

Query	NR_hit	NR_desc	NR_species	NR_identity	NR_evalue
TRINITY_XP_02294	root	phc	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02292	50S	ribc	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02295	photosys		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02293	30S	ribc	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02352	photosys		Cucurbita_pepo	100.00	0.00
TRINITY_XP_02352	uncharac		Cucurbita_pepo	100.00	0.00
TRINITY_EEC8086	(hypothet		Oryza_sativa	100.00	0.00
TRINITY_XP_02296	chloropl		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02295	uncharac		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02296	chloropl		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02354	protein		Cucurbita_pepo	100.00	0.00
TRINITY_XP_02295	photosyr		Cucurbita_moschata	100.00	0.00
TRINITY_YP_00946	DNA-dir		Haematococcus_lacus	100.00	0.00
TRINITY_NP_00134	uncharac		Zea_mays	100.00	0.00
TRINITY_XP_02295	photosys		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02298	triosepl		Cucurbita_maxima	100.00	0.00
TRINITY_XP_02295	uncharac		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02353	ethylene		Cucurbita_pepo	100.00	0.00
TRINITY_XP_02351	floral		Cucurbita_pepo	100.00	0.00
TRINITY_XP_02294	50S	ribc	Cucurbita_moschata	100.00	0.00
TRINITY_NP_00115	photosys		Zea_mays	100.00	0.00
TRINITY_XP_01915	PREDICTE		Ipomoea_nil	100.00	0.00
TRINITY_XP_01918	PREDICTE		Ipomoea_nil	100.00	0.00
TRINITY_XP_02293	50S	ribc	Cucurbita_moschata	100.00	0.00
TRINITY_YP_00946	photosys		Haematococcus_lacus	100.00	0.00
TRINITY_XP_01918	PREDICTE		Ipomoea_nil	100.00	0.00
TRINITY_XP_02293	plastocy		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02296	photosys		Cucurbita_maxima	100.00	0.00
TRINITY_XP_01916	PREDICTE		Ipomoea_nil	100.00	0.00
TRINITY_XP_02292	proteasc		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02293	glycerac		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02353	glycerac		Cucurbita_pepo	100.00	0.00
TRINITY_AFW90557	60S	ribc	Solanum_tuberosum	100.00	0.00
TRINITY_XP_02292	chloropl		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02213	chloropl		Momordica_charantia	100.00	0.00
TRINITY_XP_02295	chloropl		Cucurbita_moschata	100.00	0.00
TRINITY_AMS25549	catalase		Ipomoea_batatas	100.00	0.00
TRINITY_XP_02295	photosys		Cucurbita_maxima	100.00	0.00
TRINITY_QAY29594	enolase		Cucurbita_pepo	100.00	0.00
TRINITY_XP_02292	costars		Cucurbita_moschata	100.00	0.00
TRINITY_AAK69541	cathepsi		Ipomoea_batatas	100.00	0.00
TRINITY_XP_02296	chloropl		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02294	metallot		Cucurbita_moschata	100.00	0.00
TRINITY_XP_01917	PREDICTE		Ipomoea_nil	100.00	0.00
TRINITY_XP_02293	uncharac		Cucurbita_moschata	100.00	0.00
TRINITY_EMS46210	(Elongati		Triticum_urartu	100.00	0.00
TRINITY_XP_02292	triose		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02294	phosphon		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02295	photosys		Cucurbita_moschata	100.00	0.00
TRINITY_XP_00414	PREDICTE		Cucumis_sativus	100.00	0.00
TRINITY_XP_02294	60S	ribc	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02353	ATP-depe		Cucurbita_pepo	100.00	0.00
TRINITY_XP_02353	ferritir		Cucurbita_pepo	100.00	0.00
TRINITY_AMS24668	LOXA [I		Ipomoea_batatas	100.00	0.00
TRINITY_XP_02354	60S	ribc	Cucurbita_pepo	100.00	0.00
TRINITY_NP_00129	ubiquiti		Jatropha_curcas	100.00	0.00
TRINITY_ACF85961	unknown		Zea_mays	100.00	0.00
TRINITY_NP_00113	photosys		Zea_mays	100.00	0.00
TRINITY_XP_00414	PREDICTE		Cucumis_sativus	100.00	0.00
TRINITY_YP_00946	RNA-depe		Haematococcus_lacus	100.00	0.00
TRINITY_XP_01916	PREDICTE		Ipomoea_nil	100.00	0.00
TRINITY_XP_02294	elongati		Cucurbita_moschata	100.00	0.00
TRINITY_XP_02351	indole-		Cucurbita_pepo	100.00	0.00
TRINITY_XP_02294	transket		Cucurbita_moschata	100.00	0.00
TRINITY_XP_00843	PREDICTE		Cucumis_melo	100.00	0.00
TRINITY_XP_02298	uncharac		Cucurbita_maxima	100.00	0.00
TRINITY_AAD22104	B12D prc		Ipomoea_batatas	100.00	0.00
TRINITY_XP_02352	photosys		Cucurbita_pepo	100.00	0.00
TRINITY_ALO21551	putative		Haematococcus_lacus	100.00	0.00
TRINITY_XP_02354	uncharac		Cucurbita_pepo	100.00	0.00

TRINITY_XP_02790	tubulin	Vigna_unguiculata	100.00	0.00
TRINITY_XP_02295	photosy	Cucurbita_moschata	100.00	0.00
TRINITY_XP_01918	PREDICTE	Ipomoea_nil	100.00	0.00
TRINITY_XP_02293	putative	Cucurbita_moschata	100.00	0.00
TRINITY_XP_00495	photosy	Setaria_italica	100.00	0.00
TRINITY_XP_02354	cysteine	Cucurbita_pepo	100.00	0.00
TRINITY_XP_00414	PREDICTE	Cucumis_sativus	100.00	0.00
TRINITY_XP_02292	enolase	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02353	superoxi	Cucurbita_pepo	100.00	0.00
TRINITY_XP_02352	50S rib	Cucurbita_pepo	100.00	0.00
TRINITY_XP_00413	PREDICTE	Cucumis_sativus	100.00	0.00
TRINITY_XP_02293	uncharac	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02299	protein	Cucurbita_maxima	100.00	0.00
TRINITY_XP_02295	GTP-bin	Cucurbita_moschata	100.00	0.00
TRINITY_XP_00413	PREDICTE	Cucumis_sativus	100.00	0.00
TRINITY_XP_02355	photosy	Cucurbita_pepo	100.00	0.00
TRINITY_XP_00414	PREDICTE	Cucumis_sativus	100.00	0.00
TRINITY_XP_02352	ferredo	Cucurbita_pepo	100.00	0.00
TRINITY_XP_02354	malate c	Cucurbita_pepo	100.00	0.00
TRINITY_XP_02292	photosy	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02297	ATP synt	Cucurbita_maxima	100.00	0.00
TRINITY_XP_02293	ATP synt	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02352	ATP synt	Cucurbita_pepo	100.00	0.00
TRINITY_XP_02295	50S rib	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02292	chloropl	Cucurbita_moschata	100.00	0.00
TRINITY_XP_00244	S-adenos	Sorghum_bicolor	100.00	0.00
TRINITY_XP_02293	28 kDa r	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02353	28 kDa r	Cucurbita_pepo	100.00	0.00
TRINITY_ADB03784	catalase	Ipomoea_batatas	100.00	0.00
TRINITY_XP_02300	60S rib	Cucurbita_maxima	100.00	0.00
TRINITY_NP_00114	chloropl	Zea_mays	100.00	0.00
TRINITY_XP_02352	thiamine	Cucurbita_pepo	100.00	0.00
TRINITY_XP_02352	thiamine	Cucurbita_pepo	100.00	0.00
TRINITY_XP_01146	PREDICTE	Fragaria_vesca	100.00	0.00
TRINITY_XP_02293	eukaryot	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02293	ATP-depe	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02293	glyceral	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02352	peptidyl	Cucurbita_pepo	100.00	0.00
TRINITY_XP_02294	60S rib	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02294	fructose	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02293	calvin c	Cucurbita_moschata	100.00	0.00
TRINITY_NP_00123	ubiquiti	Solanum_lycopersicu	100.00	0.00
TRINITY_XP_02354	chloropl	Cucurbita_pepo	100.00	0.00
TRINITY_XP_02294	chloropl	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02354	60S rib	Cucurbita_pepo	100.00	0.00
TRINITY_XP_00844	PREDICTE	Cucumis_melo	100.00	0.00
TRINITY_XP_02355	chloropl	Cucurbita_pepo	100.00	0.00
TRINITY_XP_01918	PREDICTE	Ipomoea_nil	100.00	0.00
TRINITY_AAF69014	cysteine	Ipomoea_batatas	100.00	0.00
TRINITY_XP_02353	uncharac	Cucurbita_pepo	100.00	0.00
TRINITY_XP_02351	serine l	Cucurbita_pepo	100.00	0.00
TRINITY_XP_02298	glutamat	Cucurbita_maxima	100.00	0.00
TRINITY_XP_02300	chloropl	Cucurbita_maxima	100.00	0.00
TRINITY_XP_02352	L-ascor	Cucurbita_pepo	100.00	0.00
TRINITY_XP_02352	protein	Cucurbita_pepo	100.00	0.00
TRINITY_XP_02292	protein	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02295	probable	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02295	probable	Cucurbita_moschata	100.00	0.00
TRINITY_XP_01010	malate c	Morus_notabilis	100.00	0.00
TRINITY_XP_00846	PREDICTE	Cucumis_melo	100.00	0.00
TRINITY_XP_01916	PREDICTE	Ipomoea_nil	100.00	0.00
TRINITY_XP_01916	PREDICTE	Ipomoea_nil	100.00	0.00
TRINITY_XP_02299	photosy	Cucurbita_maxima	100.00	0.00
TRINITY_XP_02354	oxygen-e	Cucurbita_pepo	100.00	0.00
TRINITY_XP_02300	oxygen-e	Cucurbita_maxima	100.00	0.00
TRINITY_XP_02293	50S rib	Cucurbita_moschata	100.00	0.00
TRINITY_XP_02294	serine--	Cucurbita_moschata	100.00	0.00
TRINITY_XP_01915	PREDICTE	Ipomoea_nil	100.00	0.00
TRINITY_XP_02292	ribulose	Cucurbita_moschata	100.00	0.00
TRINITY_XP_01916	PREDICTE	Ipomoea_nil	100.00	0.00
TRINITY_XP_02294	ribulose	Cucurbita_moschata	100.00	0.00

TRINITY_NP_00131ADP-ribcArabidopsis_thalian	100.00	0.00
TRINITY_XP_02354vacuolarCucurbita_pepo	100.00	0.00
TRINITY_ACF8588(unknown Zea_mays	100.00	0.00
TRINITY_XP_02294oxygen-εCucurbita_moschata	100.00	0.00
TRINITY_XP_02352oxygen-εCucurbita_pepo	100.00	0.00
TRINITY_XP_02294ferredoCucurbita_moschata	100.00	0.00
TRINITY_XP_01917PREDICTF Ipomoea_nil	100.00	0.00
TRINITY_XP_02293phosphorCucurbita_moschata	100.00	0.00
TRINITY_XP_02293cystathiCucurbita_moschata	100.00	0.00
TRINITY_ACJ0591(putative Ipomoea_batatas	100.00	0.00
TRINITY_ABP3552(εcyclophi Ipomoea_batatas	100.00	0.00
TRINITY_AAA3339(sporamir Ipomoea_batatas	100.00	0.00
TRINITY_XP_00844PREDICTF Cucumis_melo	100.00	0.00
TRINITY_XP_02292glyceralCucurbita_moschata	100.00	0.00
TRINITY_XP_02292glyceralCucurbita_moschata	100.00	0.00
TRINITY_XP_02087phosphoC Arabidopsis_lyrata	100.00	0.00
TRINITY_XP_01108phosphoC Sesamum_indicum	100.00	0.00
TRINITY_XP_02294phosphoC Cucurbita_moschata	100.00	0.00
TRINITY_XP_02355photosyεCucurbita_pepo	100.00	0.00
TRINITY_XP_02354oxygen-εCucurbita_pepo	100.00	0.00
TRINITY_XP_02353ribuloseCucurbita_pepo	100.00	0.00
TRINITY_XP_02292acyl-CoC Cucurbita_moschata	100.00	0.00
TRINITY_XP_02295elongatiCucurbita_moschata	100.00	0.00
TRINITY_XP_01919PREDICTF Ipomoea_nil	100.00	0.00
TRINITY_YP_0094630S ribcHaematococcus_lacus	100.00	0.00
TRINITY_AIE89875GFP (chlTetraselmis_subcord	100.00	0.00
TRINITY_AIE89875GFP (chlTetraselmis_subcord	100.00	0.00
TRINITY_GAX81193hypothetChlamydomonas_eusti	100.00	0.00
TRINITY_XP_02285polyubicOlea_europaea	100.00	0.00
TRINITY_XP_02285polyubicOlea_europaea	100.00	0.00
TRINITY_ALO21548D1 reactHaematococcus_lacus	100.00	0.00
TRINITY_XP_00414PREDICTF Cucumis_sativus	100.00	0.00
TRINITY_XP_01564chloroplOryza_sativa	100.00	0.00
TRINITY_AAR1088(εchloroplTrifolium_pratense	100.00	0.00
TRINITY_NP_00124uncharacGlycine_max	100.00	0.00
TRINITY_QBB2036(εchloroplWithania_somnifera	100.00	0.00
TRINITY_XP_02292chloroplCucurbita_moschata	100.00	0.00
TRINITY_CAA48641type II Zea_mays	100.00	0.00
TRINITY_XP_02352stress εCucurbita_pepo	100.00	0.00
TRINITY_NP_00127ubiquitiSolanum_tuberosum	100.00	0.00
TRINITY_XP_02374polyubicLactuca_sativa	100.00	0.00
TRINITY_XP_02285polyubicOlea_europaea	100.00	0.00
TRINITY_BAD90809histone Conocephalum_conicu	100.00	0.00
TRINITY_P07145.1RecName:Ipomoea_batatas	100.00	0.00
TRINITY_AAQ1007(εphosphoεMegathyrsus_maximus	100.00	0.00
TRINITY_YP_00946photosyεHaematococcus_lacus	100.00	0.00
TRINITY_AFU3434770-kDa l Ipomoea_batatas	100.00	0.00
TRINITY_RDY12638PolyubicMucuna_pruriens	100.00	0.00
TRINITY_ACF88184unknown Zea_mays	100.00	0.00
TRINITY_ACF88184unknown Zea_mays	100.00	0.00
TRINITY_OVA00002hypothetMacleaya_cordata	100.00	0.00
TRINITY_YP_00946homing εHaematococcus_lacus	100.00	0.00
TRINITY_YP_00946hypothetHaematococcus_lacus	100.00	0.00
TRINITY_XP_02293photosyεCucurbita_moschata	100.00	0.00
TRINITY_XP_02351chromoplCucurbita_pepo	100.00	0.00
TRINITY_XP_02295cysteineCucurbita_moschata	100.00	0.00
TRINITY_XP_01389hypothetMonoraphidium_negle	100.00	0.00
TRINITY_YP_00946cytochrεHaematococcus_lacus	100.00	0.00
TRINITY_ADN95182oil glokHaematococcus_lacus	100.00	0.00
TRINITY_XP_0229450S ribcCucurbita_moschata	100.00	0.00
TRINITY_XP_022932-methylCucurbita_moschata	100.00	0.00
TRINITY_AFU50381chloroplIpomoea_batatas	100.00	0.00
TRINITY_XP_02354galactirCucurbita_pepo	100.00	0.00
TRINITY_XP_022955'-adenCucurbita_moschata	100.00	0.00
TRINITY_ADJ67213hypothetJatropha_curcas	100.00	0.00
TRINITY_YP_009464-dihydH Haematococcus_lacus	100.00	0.00
TRINITY_XP_02294UDP-glucCucurbita_moschata	100.00	0.00
TRINITY_AAZ15702beta-carHaematococcus_lacus	100.00	0.00
TRINITY_XP_02295glutamirCucurbita_moschata	100.00	0.00
TRINITY_XP_02292puromyciCucurbita_moschata	100.00	0.00
TRINITY_XP_02352S-adenosCucurbita_pepo	100.00	0.00

TRINITY_AAN03493uORF [I;Ipomoea_batatas	100.00	0.00
TRINITY_Q9M6K1.1RecName:Ipomoea_batatas	100.00	0.00
TRINITY_XP_02295photosy;Cucurbita_moschata	100.00	0.00
TRINITY_XP_02351photosy;Cucurbita_pepo	100.00	0.00
TRINITY_ALO21557D2 reactHaematococcus_lacus	100.00	0.00
TRINITY_EPS74505hypothetGenlisea_aurea	100.00	0.00
TRINITY_ABV72392plastid Haematococcus_lacus	100.00	0.00
TRINITY_XP_0235160S rib;Cucurbita_pepo	100.00	0.00
TRINITY_AAK15621phytoeneHaematococcus_lacus	100.00	0.00
TRINITY_AAO73132photosy;Bassia_scoparia	100.00	0.00
TRINITY_AAD34735photosy;Poa_annua	100.00	0.00
TRINITY_XP_02351uncharacCucurbita_pepo	100.00	0.00
TRINITY_AER58219channel;Haematococcus_lacus	100.00	0.00
TRINITY_AER58219channel;Haematococcus_lacus	100.00	0.00
TRINITY_BAL61084polyubid;Dianthus_caryophyll	100.00	0.00
TRINITY_XP_02300heat sh;Cucurbita_maxima	100.00	0.00
TRINITY_YP_00946hypothetHaematococcus_lacus	100.00	0.00
TRINITY_XP_02353glycine Cucurbita_pepo	100.00	0.00
TRINITY_XP_00169beta tukChlamydomonas_reinh	100.00	0.00
TRINITY_ALO21520CF1 alp;Haematococcus_lacus	100.00	0.00
TRINITY_ADP36955hypothetAsterochloris_sp._D.	100.00	0.00
TRINITY_AJR272364-diphos;Haematococcus_lacus	100.00	0.00
TRINITY_ATU90143WDR dom;Haematococcus_lacus	100.00	0.00
TRINITY_YP_00946LAGLIDAI Haematococcus_lacus	100.00	0.00
TRINITY_XP_02352probable;Cucurbita_pepo	100.00	0.00
TRINITY_XP_02294ferredo;Cucurbita_moschata	100.00	0.00
TRINITY_XP_01919PREDICTE Ipomoea_nil	100.00	0.00
TRINITY_AKT95178chloropl;Haematococcus_lacus	100.00	0.00
TRINITY_ALO21545P700 ap;Haematococcus_lacus	100.00	0
TRINITY_ADN95182oil glo;Haematococcus_lacus	100.00	0.00
TRINITY_XP_01916PREDICTE Ipomoea_nil	100.00	0.00
TRINITY_XP_00414PREDICTE Cucumis_sativus	100.00	0.00
TRINITY_AJQ194851-deoxy- Haematococcus_lacus	100.00	0.00
TRINITY_XP_00226PREDICTE Vitis_vinifera	100.00	0.00
TRINITY_AAW69292mitochor Haematococcus_lacus	100.00	0.00
TRINITY_CAD60555phosphoe;Zea_mays	100.00	0.00
TRINITY_AAO64977lycopene;Haematococcus_lacus	100.00	0.00
TRINITY_BAR91105ribulose;Ipomoea_batatas	100.00	0.00
TRINITY_ABB17556ribulose;Haematococcus_lacus	100.00	0.00
TRINITY_ABB17556ribulose;Haematococcus_lacus	100.00	0.00
TRINITY_ABV72392plastid Haematococcus_lacus	100.00	0.00
TRINITY_XP_00414PREDICTE Cucumis_sativus	100.00	0.00
TRINITY_AAO64977lycopene;Haematococcus_lacus	100.00	0.00
TRINITY_XP_02294glycine- Cucurbita_moschata	100.00	0.00
TRINITY_ADC45376actin [(Cleistogenes_songor	100.00	0.00
TRINITY_APO15836actin 11Sesuvium_portulacas	100.00	0.00
TRINITY_ADC45376actin [(Cleistogenes_songor	100.00	0.00
TRINITY_AAK30365cytochr;Polytomella_sp._Pri	100.00	0.00
TRINITY_AAA33495pyruvate;Zea_mays	100.00	0.00
TRINITY_XP_00296S-adenos;Selaginella_moellen	100.00	0.00
TRINITY_XP_00169predicte;Chlamydomonas_reinh	100.00	0.00
TRINITY_XP_02292aminomet;Cucurbita_moschata	100.00	0.00
TRINITY_XP_00169transmen;Chlamydomonas_reinh	100.00	0.00
TRINITY_ACF85886unknown Zea_mays	100.00	0.00
TRINITY_AAV37096phytoene;Haematococcus_lacus	100.00	0.00
TRINITY_GAX72580hypothet;Chlamydomonas_eusti	100.00	0.00
TRINITY_ABD37911light-h;Chlamydomonas_incer	100.00	0.00
TRINITY_XP_00844PREDICTE Cucumis_melo	100.00	0.00
TRINITY_XP_02352S-adenos;Cucurbita_pepo	100.00	0.00
TRINITY_XP_02355ferredo;Cucurbita_pepo	100.00	0.00
TRINITY_XP_02353polyol t;Cucurbita_pepo	100.00	0.00
TRINITY_XP_02353uncharac;Cucurbita_pepo	100.00	0.00
TRINITY_XP_02294PGR5-li;Cucurbita_moschata	100.00	0.00
TRINITY_XP_02351MLO-like;Cucurbita_pepo	100.00	0.00
TRINITY_EOY01046Phospho;Theobroma_cacao	100.00	0.00
TRINITY_XP_02294profilir;Cucurbita_moschata	100.00	0.00
TRINITY_YP_0094630S rib;Haematococcus_lacus	100.00	0.00
TRINITY_XP_02295calmodul;Cucurbita_moschata	100.00	0.00
TRINITY_XP_0229430S rib;Cucurbita_moschata	100.00	0.00
TRINITY_NP_00110PL3K2 [2;Zea_mays	100.00	0.00
TRINITY_XP_00414PREDICTE Cucumis_sativus	100.00	0.00

TRINITY_XP_02353cysteineCucurbita_pepo	100.00	0.00
TRINITY_YP_00946Light-irHaematococcus_lacus	100.00	0.00
TRINITY_XP_0229430S_ribcCucurbita_moschata	100.00	0.00
TRINITY_QBB73041ruBisCO Cucurbita_pepo	100.00	0.00
TRINITY_XP_02294peroxireCucurbita_moschata	100.00	0.00
TRINITY_EEC8086ChypothetOryza_sativa	100.00	0.00
TRINITY_XP_02352MLP-likeCucurbita_pepo	100.00	0.00
TRINITY_RWR8388660S_ribcCinnamomum_micranth	100.00	0.00
TRINITY_XP_02353protein Cucurbita_pepo	100.00	0.00
TRINITY_XP_02293cysteineCucurbita_moschata	100.00	0.00
TRINITY_XP_02292magnesiCucurbita_moschata	100.00	0.00
TRINITY_XP_02298photosyrCucurbita_maxima	100.00	0.00
TRINITY_XP_02351D-glycerCucurbita_pepo	100.00	0.00
TRINITY_XP_02293leucine Cucurbita_moschata	100.00	0.00
TRINITY_XP_01918PREDICTEIpomoea_nil	100.00	0.00
TRINITY_XP_02355beta-amycucurbita_pepo	100.00	0.00
TRINITY_XP_02353tetraspCucurbita_pepo	100.00	0.00
TRINITY_XP_02292peroxiscCucurbita_moschata	100.00	0.00
TRINITY_XP_02293catalaseCucurbita_moschata	100.00	0.00
TRINITY_AKN08992catalaseLuffa_aegyptiaca	100.00	0.00
TRINITY_ACF78489unknown Zea_mays	100.00	0.00
TRINITY_XP_00227PREDICTEVitis_vinifera	100.00	0.00
TRINITY_NP_00114chloroplZea_mays	100.00	0.00
TRINITY_NP_00111NADP-deZea_mays	100.00	0.00
TRINITY_CAD60555phosphoeZea_mays	100.00	0.00
TRINITY_NP_00133phosphoeZea_mays	100.00	0.00
TRINITY_XP_02292ferredoCucurbita_moschata	100.00	0.00
TRINITY_XP_02294probableCucurbita_moschata	100.00	0.00
TRINITY_ACG26704photosyZea_mays	100.00	0.00
TRINITY_YP_00946cytochrHaematococcus_lacus	100.00	0.00
TRINITY_XP_02351photosyCucurbita_pepo	100.00	0.00
TRINITY_XP_02351photosyCucurbita_pepo	100.00	0.00
TRINITY_XP_0229330S_ribcCucurbita_moschata	100.00	0.00
TRINITY_XP_02293fructoseCucurbita_moschata	100.00	0.00
TRINITY_ACR36306unknown Zea_mays	100.00	0.00
TRINITY_XP_02293ferredoCucurbita_moschata	100.00	0.00
TRINITY_XP_02295V-type fCucurbita_moschata	100.00	0.00
TRINITY_XP_02295malate cCucurbita_moschata	100.00	0.00
TRINITY_XP_0229836.4 kDaCucurbita_maxima	100.00	0.00
TRINITY_XP_02287oxygen-eOlea_europaea	100.00	0.00
TRINITY_XP_02355uncharacCucurbita_pepo	100.00	0.00
TRINITY_AML77653putativeHaematococcus_lacus	99.90	0
TRINITY_ALO21556CP43 chlHaematococcus_lacus	99.80	0.00
TRINITY_AEY80026heat shcHaematococcus_lacus	99.80	0.00
TRINITY_AJR272371-hydroHaematococcus_lacus	99.80	0.00
TRINITY_AKO71906phytoeneHaematococcus_lacus	99.80	0.00
TRINITY_AKR53702chloroplHaematococcus_lacus	99.80	0
TRINITY_XP_02306fructoseCucurbita_maxima	99.70	0.00
TRINITY_ALO21554hypothetHaematococcus_lacus	99.70	0
TRINITY_ACR78535cytosoliZea_mays	99.70	0.00
TRINITY_XP_02292chloroplCucurbita_moschata	99.60	0.00
TRINITY_XP_02352ribuloseCucurbita_pepo	99.60	0.00
TRINITY_AKU47747inositolCucurbita_moschata	99.60	0.00
TRINITY_AUT77175glutamatHaematococcus_lacus	99.60	0
TRINITY_AEF13159beta-ketHaematococcus_lacus	99.60	0.00
TRINITY_AAX8604214-3-3 fHaematococcus_lacus	99.50	0.00
TRINITY_AAB61311htrA-liHaematococcus_lacus	99.40	0.00
TRINITY_AMK97820thioredeHaematococcus_lacus	99.40	0.00
TRINITY_XP_02354ribuloseCucurbita_pepo	99.40	0.00
TRINITY_ABV72392plastid Haematococcus_lacus	99.40	0.00
TRINITY_AUT77175glutamatHaematococcus_lacus	99.40	0.00
TRINITY_XP_00295hypothetVolvox_carteri	99.30	0.00
TRINITY_XP_02298glyceratCucurbita_maxima	99.20	0.00
TRINITY_XP_00168splicinçChlamydomonas_reinh	99.20	0.00
TRINITY_APX64487geranylçHaematococcus_lacus	99.20	0.00
TRINITY_YP_00946P-loop cHaematococcus_lacus	99.20	0.00
TRINITY_AER58219channelcHaematococcus_lacus	99.20	0.00
TRINITY_BAK03519predicteHordeum_vulgare	99.20	0.00
TRINITY_AUT77173glutamirHaematococcus_lacus	99.10	0.00
TRINITY_OIV89924hypothetLupinus_angustifoli	99.10	0.00
TRINITY_Q9SPK6.1RecName:Haematococcus_lacus	99.10	0.00

TRINITY_AYU5883	alpha-ti	Haematococcus_lacus	99.10	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	99.00	0.00
TRINITY_AMS2466	LOXA	[I]Ipomoea_batatas	99.00	0.00
TRINITY_AAF6901	cysteine	Ipomoea_batatas	99.00	0.00
TRINITY_AKT9517	zeaxanti	Haematococcus_lacus	99.00	0.00
TRINITY_XP_0016	actin	[C]Chlamydomonas_reinh	99.00	0.00
TRINITY_XP_0229	50S rib	Cucurbita_maxima	98.90	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	98.90	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	98.90	0.00
TRINITY_XP_0235	oxygen-ε	Cucurbita_pepo	98.90	0.00
TRINITY_XP_0016	beta tuk	Chlamydomonas_reinh	98.90	0.00
TRINITY_AUI4110	TAP38	[F]Haematococcus_lacus	98.90	0.00
TRINITY_AFR3690	chlorop	Haematococcus_lacus	98.90	0.00
TRINITY_AAO6497	lycopene	Haematococcus_lacus	98.90	0.00
TRINITY_XP_0093	PREDICTE	Pyrus_x_bretschneid	98.80	0.00
TRINITY_ALO2158	beta''	Haematococcus_lacus	98.80	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	98.80	0.00
TRINITY_ACG3675	oxygen-ε	Zea_mays	98.80	0.00
TRINITY_XP_0235	non-spec	Cucurbita_pepo	98.80	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	98.80	0.00
TRINITY_AEI2916	EF1a-li	Vanilla_planifolia	98.80	0.00
TRINITY_AAK7200	calmodul	Elaeis_oleifera	98.80	0.00
TRINITY_XP_0110	PREDICTE	Populus_euphratica	98.80	0.00
TRINITY_004386	1RecName:	Chlamydomonas_incer	98.80	0.00
TRINITY_XP_0229	copper	tCucurbita_moschata	98.70	0.00
TRINITY_AFD6280	73-deoxy-	Ipomoea_purpurea	98.70	0.00
TRINITY_XP_0229	photosys	Cucurbita_moschata	98.70	0.00
TRINITY_BAD9558	metallo	Ipomoea_batatas	98.70	0.00
TRINITY_Q9M6K1	1RecName:	Ipomoea_batatas	98.70	0.00
TRINITY_XP_0016	beta tuk	Chlamydomonas_reinh	98.70	0.00
TRINITY_BAJ9821	1predicte	Hordeum_vulgare	98.70	0.00
TRINITY_XP_0229	7protein	Cucurbita_maxima	98.60	0.00
TRINITY_KCW5138	hypothet	Eucalyptus_grandis	98.60	0.00
TRINITY_XP_0238	7cell div	Quercus_suber	98.60	0.00
TRINITY_Q9M6K1	1RecName:	Ipomoea_batatas	98.60	0.00
TRINITY_AJQ1948	44-dipho	Haematococcus_lacus	98.60	0.00
TRINITY_AJR2723	64-dipho	Haematococcus_lacus	98.60	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	98.60	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	98.50	0.00
TRINITY_AWW1650	5stem-spe	Ipomoea_pes-caprae	98.50	0.00
TRINITY_BAO5727	2elongati	Ipomoea_nil	98.50	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	98.50	0.00
TRINITY_BAJ9369	6predicte	Hordeum_vulgare	98.50	0.00
TRINITY_ABV7239	1plastid	Haematococcus_lacus	98.50	0.00
TRINITY_YP_0094	6Light-ir	Haematococcus_lacus	98.50	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	98.50	0.00
TRINITY_AAK8330	1calmodul	Capsicum_annuum	98.40	0.00
TRINITY_ACF8818	4unknown	Zea_mays	98.40	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	98.30	0.00
TRINITY_RWR9103	5polyubic	Cinnamomum_micranth	98.30	0.00
TRINITY_ABF8579	0plastid	Haematococcus_lacus	98.30	0.00
TRINITY_ANQ4519	1putative	Haematococcus_lacus	98.30	0.00
TRINITY_ABL6795	41-aminoc	Ipomoea_nil	98.20	0.00
TRINITY_AFQ3161	2CYP97C	[Haematococcus_lacus	98.20	0.00
TRINITY_P20865	1RecName:	Dunaliella_salina	98.20	0.00
TRINITY_XP_0016	beta tuk	Chlamydomonas_reinh	98.20	0.00
TRINITY_AFR3178	6cytochr	Haematococcus_lacus	98.20	0.00
TRINITY_XP_0271	240S rib	Coffea_arabica	98.20	0.00
TRINITY_OIV8972	6hypothet	Lupinus_angustifoli	98.10	0.00
TRINITY_ACG3053	5calmodul	Zea_mays	98.10	0.00
TRINITY_AFD6280	2GAPDH2	[Ipomoea_purpurea	98.00	0.00
TRINITY_BAJ8900	1predicte	Hordeum_vulgare	98.00	0.00
TRINITY_AJY5897	9histone	Closterium_ehrenber	98.00	0.00
TRINITY_BAK0351	9predicte	Hordeum_vulgare	98.00	0.00
TRINITY_BAJ9006	1predicte	Hordeum_vulgare	98.00	0.00
TRINITY_AUI4110	8thylakoi	Haematococcus_lacus	98.00	0
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.90	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.90	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.90	0.00
TRINITY_XP_0235	2S-norcoc	Cucurbita_pepo	97.80	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.80	0.00

TRINITY_AUI4111	(violaxar	Haematococcus_lacus	97.80	0.00
TRINITY_ACN3155	unknown	Zea_mays	97.80	0.00
TRINITY_YP_3586	hypothet	Phalaenopsis_aphrod	97.80	0.00
TRINITY_AEF1316	(fatty ac	Haematococcus_lacus	97.80	0.00
TRINITY_XP_0235	aminomet	Cucurbita_pepo	97.80	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.70	0.00
TRINITY_AUI4110	photosy	Haematococcus_lacus	97.70	0.00
TRINITY_AAK7150	soluble	Ipomoea_batatas	97.70	0.00
TRINITY_CAA5229	(polyubic	Volvox_carteri	97.70	0.00
TRINITY_AEP3960	heat sh	Haematococcus_lacus	97.70	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.60	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.60	0.00
TRINITY_AUI4110	LhcsR [I	Haematococcus_lacus	97.60	0.00
TRINITY_CAI3483	(ATP synt	Polytomella_sp._Pri	97.60	0.00
TRINITY_XP_0138	UDP-sulf	Monoraphidium_negle	97.60	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.50	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.50	0.00
TRINITY_BAJ8510	predicte	Hordeum_vulgare	97.50	0.00
TRINITY_XP_0229	MLP-like	Cucurbita_moschata	97.40	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.40	0.00
TRINITY_ANW7227	calmodul	Tradescantia_hirsut	97.40	0.00
TRINITY_GAX7401	hypothet	Chlamydomonas_eusti	97.40	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	97.40	0.00
TRINITY_AEF1316	malonyl	Haematococcus_lacus	97.40	0.00
TRINITY_XP_0016	vacuolar	Chlamydomonas_reinh	97.40	0.00
TRINITY_AJR2723	1-hydro	Haematococcus_lacus	97.40	0.00
TRINITY_AFK3361	unknown	Lotus_japonicus	97.30	0.00
TRINITY_KEH3115	polyubic	Medicago_truncatula	97.30	0.00
TRINITY_BAJ90061	predicte	Hordeum_vulgare	97.30	0.00
TRINITY_CAA1126	polyubic	Nicotiana_tabacum	97.30	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.20	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.20	0.00
TRINITY_KMS6506	hypothet	Beta_vulgaris	97.20	0.00
TRINITY_YP_0093	photosy	Chlamydomonas_leios	97.20	0
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.20	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	97.10	0.00
TRINITY_XP_0229	30S rib	Cucurbita_maxima	97.10	0.00
TRINITY_AAK7290	protein	Ipomoea_batatas	97.10	0.00
TRINITY_GAX80571	hypothet	Chlamydomonas_eusti	97.10	0.00
TRINITY_BAK0099	predicte	Hordeum_vulgare	97.10	0.00
TRINITY_OAE2671	hypothet	Marchantia_polymorp	97.00	0.00
TRINITY_XP_0016	actin [C	Chlamydomonas_reinh	97.00	0.00
TRINITY_ACF8818	unknown	Zea_mays	97.00	0.00
TRINITY_GBG5920	Glycine	Chara_braunii	96.90	0.00
TRINITY_XP_0273	eukaryot	Abrus_precatorius	96.90	0.00
TRINITY_ALO6312	(CP47 chl	Chloromonas_perfora	96.90	0.00
TRINITY_BAK0096	predicte	Hordeum_vulgare	96.90	0.00
TRINITY_XP_0229	carbonic	Cucurbita_moschata	96.90	0.00
TRINITY_XP_0056	ribosom	Coccomyxa_subellips	96.90	0.00
TRINITY_XP_0016	ribosom	Chlamydomonas_reinh	96.90	0.00
TRINITY_AEP3960	heat sh	Haematococcus_lacus	96.90	0.00
TRINITY_GBG0034	hypothet	Raphidocelis_subcap	96.90	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	96.80	0.00
TRINITY_XP_0228	histone	Olea_europaea	96.80	0.00
TRINITY_XP_0139	(Stromal	Monoraphidium_negle	96.80	0.00
TRINITY_AEP3960	heat sh	Haematococcus_lacus	96.80	0.00
TRINITY_PNH0370	PHD fin	Tetrabaena_socialis	96.80	0.00
TRINITY_KNA0614	hypothet	Spinacia_oleracea	96.70	0.00
TRINITY_ALO2159	hypothet	Haematococcus_lacus	96.70	0.00
TRINITY_ARN7958	low co2	Haematococcus_lacus	96.70	0.00
TRINITY_BAK0099	predicte	Hordeum_vulgare	96.70	0.00
TRINITY_XP_0139	(Stromal	Monoraphidium_negle	96.70	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	96.60	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	96.50	0.00
TRINITY_BAJ8510	predicte	Hordeum_vulgare	96.50	0.00
TRINITY_AAD4434	actin [I	Dunaliella_salina	96.50	0.00
TRINITY_XP_0191	PREDICTE	Ipomoea_nil	96.40	0.00
TRINITY_BAJ89001	predicte	Hordeum_vulgare	96.40	0.00
TRINITY_ABC0018	chlorop	Dunaliella_viridis	96.40	0.00
TRINITY_AUI4110	LhcsR [I	Haematococcus_lacus	96.40	0.00
TRINITY_XP_0016	naphtho	Chlamydomonas_reinh	96.40	0.00

TRINITY_GAX78045	hypothet	Chlamydomonas_eusti	96.40	0.00
TRINITY_CDP06107	unnamed	Coffea_canephora	96.30	0.00
TRINITY_XP_02164	ankyrin	Hevea_brasiliensis	96.30	0.00
TRINITY_XP_01916	PREDICTE	Ipomoea_nil	96.30	0.00
TRINITY_EFJ04348	hypothet	Selaginella_moellen	96.30	0.00
TRINITY_ABC67966	heat shc	Triticum_aestivum	96.30	0.00
TRINITY_XP_02059	polyubic	Phalaenopsis_equest	96.20	0.00
TRINITY_KMS65539	hypothet	Beta_vulgaris	96.20	0.00
TRINITY_AEY800271	-deoxy-	Haematococcus_lacus	96.20	0.00
TRINITY_XP_01918	PREDICTE	Ipomoea_nil	96.20	0.00
TRINITY_BAK00999	predicte	Hordeum_vulgare	96.20	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	96.20	0.00
TRINITY_XP_01917	PREDICTE	Ipomoea_nil	96.10	0.00
TRINITY_XP_01919	PREDICTE	Ipomoea_nil	96.10	0.00
TRINITY_AKR76260	(beta-1 t	Dendrobium_catenatu	96.10	0.00
TRINITY_XP_01916	PREDICTE	Ipomoea_nil	96.00	0.00
TRINITY_XP_01915	PREDICTE	Ipomoea_nil	96.00	0.00
TRINITY_AFD62802	GAPDH2	Ipomoea_purpurea	96.00	0.00
TRINITY_BAJ90061	predicte	Hordeum_vulgare	96.00	0.00
TRINITY_BAL61084	polyubic	Dianthus_caryophyll	96.00	0.00
TRINITY_KZM84921	hypothet	Daucus_carota	96.00	0.00
TRINITY_ACG27456	60 ribos	Zea_mays	95.90	0.00
TRINITY_ACF88184	unknown	Zea_mays	95.90	0.00
TRINITY_BAF20135	Os06g065	Oryza_sativa	95.90	0.00
TRINITY_ACF84987	unknown	Zea_mays	95.80	0.00
TRINITY_KXZ54499	hypothet	Gonium_pectorale	95.80	0.00
TRINITY_XP_00170	(predicte	Chlamydomonas_reinh	95.80	0.00
TRINITY_XP_00295	subunit	Volvox_carteri	95.80	0.00
TRINITY_XP_01918	PREDICTE	Ipomoea_nil	95.70	0.00
TRINITY_XP_01915	PREDICTE	Ipomoea_nil	95.70	0.00
TRINITY_AKR53701	chlorop	Haematococcus_lacus	95.70	0.00
TRINITY_ACN31538	unknown	Zea_mays	95.70	0.00
TRINITY_ADD52598	pyruvate	Dunaliella_salina	95.70	0.00
TRINITY_ACN31553	unknown	Zea_mays	95.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	95.60	0.00
TRINITY_XP_01284	PREDICTE	Erythranthe_guttata	95.50	0.00
TRINITY_XP_01919	PREDICTE	Ipomoea_nil	95.50	0.00
TRINITY_XP_00584	40S ribc	Chlorella_variabili	95.50	0.00
TRINITY_GAX83790	hypothet	Chlamydomonas_eusti	95.50	0.00
TRINITY_XP_02181	polyubic	Prunus_avium	95.40	0.00
TRINITY_XP_01390	ribonucl	Monoraphidium_negle	95.30	0.00
TRINITY_XP_00843	PREDICTE	Cucumis_melo	95.30	0.00
TRINITY_XP_01916	PREDICTE	Ipomoea_nil	95.20	0.00
TRINITY_AMT91861	polyubic	Apium_graveolens	95.20	0.00
TRINITY_GAX79381	hypothet	Chlamydomonas_eusti	95.20	0.00
TRINITY_XP_02390	uncharac	Quercus_suber	95.20	0.00
TRINITY_GAX81194	hypothet	Chlamydomonas_eusti	95.20	0.00
TRINITY_PNT61710	hypothet	Brachypodium_distac	95.20	0.00
TRINITY_GAX78273	hypothet	Chlamydomonas_eusti	95.20	0.00
TRINITY_BAJ90061	predicte	Hordeum_vulgare	95.10	0.00
TRINITY_ADQ00181	histone	Chlamydomonas_sp._I	95.10	0.00
TRINITY_CAA52290	(polyubic	Volvox_carteri	95.10	0.00
TRINITY_KZN08869	hypothet	Daucus_carota	95.10	0.00
TRINITY_CAA11269	polyubic	Nicotiana_tabacum	95.10	0.00
TRINITY_ADV02772	lipid tr	Ipomoea_batatas	95.00	0.00
TRINITY_XP_00169	vacuolar	Chlamydomonas_reinh	95.00	0.00
TRINITY_XP_00295	p300/CB	Volvox_carteri	95.00	0.00
TRINITY_CAI34836	ATP synt	Polytomella_sp._Pri	94.90	0.00
TRINITY_CAA11269	polyubic	Nicotiana_tabacum	94.90	0.00
TRINITY_XP_01916	PREDICTE	Ipomoea_nil	94.90	0.00
TRINITY_GAX78733	hypothet	Chlamydomonas_eusti	94.80	0.00
TRINITY_XP_01915	PREDICTE	Ipomoea_nil	94.70	0.00
TRINITY_XP_01916	PREDICTE	Ipomoea_nil	94.70	0.00
TRINITY_GAX84375	hypothet	Chlamydomonas_eusti	94.70	0.00
TRINITY_GBF90101	hypothet	Raphidocelis_subcap	94.70	0.00
TRINITY_XP_01918	PREDICTE	Ipomoea_nil	94.70	0.00
TRINITY_XP_00170	(MUT9-rel	Chlamydomonas_reinh	94.60	0.00
TRINITY_XP_00169	ran-like	Chlamydomonas_reinh	94.60	0.00
TRINITY_XP_02069	polyubic	Dendrobium_catenatu	94.60	0.00
TRINITY_XP_00295	F1F0 AT	Volvox_carteri	94.60	0.00
TRINITY_XP_01917	PREDICTE	Ipomoea_nil	94.50	0.00



TRINITY_KXZ55936	hypothetGonium_pectorale	94.50	0.00
TRINITY_XP_00170	dynein lChlamydomonas_reinh	94.50	0.00
TRINITY_XP_02214	translatMomordica_charantia	94.40	0.00
TRINITY_XP_02008	26S protAnanas_comosus	94.40	0.00
TRINITY_XP_01915	PREDICTEIpomoea_nil	94.40	0.00
TRINITY_AAV54188	chloroplHaematococcus_lacus	94.40	0.00
TRINITY_XP_00565	branchecCoccomyxa_subellips	94.40	0.00
TRINITY_XP_02435	histone Physcomitrella_pate	94.40	0.00
TRINITY_XP_00935	PREDICTEPyrus_x_bretschneid	94.30	0.00
TRINITY_XP_01390	S- (hydrMonoraphidium_negle	94.30	0.00
TRINITY_ABL67954	1-aminocIpomoea_nil	94.20	0.00
TRINITY_XP_01918	PREDICTEIpomoea_nil	94.20	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	94.20	0.00
TRINITY_AUT77174	glutamatHaematococcus_lacus	94.20	0.00
TRINITY_GAX74605	hypothetChlamydomonas_eusti	94.20	0.00
TRINITY_CAA52290	polyubicVolvox_carteri	94.20	0.00
TRINITY_XP_01390	40S ribcMonoraphidium_negle	94.20	0.00
TRINITY_CAA52290	polyubicVolvox_carteri	94.10	0.00
TRINITY_ABA01099	40S ribcChlamydomonas_incer	94.10	0.00
TRINITY_ABV72392	plastid Haematococcus_lacus	94.10	0.00
TRINITY_XP_00169	phosphofChlamydomonas_reinh	94.10	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	94.10	0.00
TRINITY_XP_01917	PREDICTEIpomoea_nil	94.00	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	94.00	0.00
TRINITY_XP_01917	PREDICTEIpomoea_nil	94.00	0.00
TRINITY_GAX80077	hypothetChlamydomonas_eusti	94.00	0.00
TRINITY_XP_01915	PREDICTEIpomoea_nil	94.00	0.00
TRINITY_XP_01915	PREDICTEIpomoea_nil	93.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	93.90	0.00
TRINITY_PSC70877	nifU mitMicractinium_conduc	93.90	0.00
TRINITY_BAD95644	metallotIpomoea_batatas	93.90	0.00
TRINITY_KNA06142	hypothetSpinacia_oleracea	93.90	0.00
TRINITY_PON44187	RibosomεTrema_orientale	93.80	0.00
TRINITY_XP_01918	PREDICTEIpomoea_nil	93.80	0.00
TRINITY_KXZ44838	hypothetGonium_pectorale	93.80	0.00
TRINITY_BAJ89001	predicteHordeum_vulgare	93.80	0.00
TRINITY_XP_01090	PREDICTEElaeis_guineensis	93.70	0.00
TRINITY_GAQ89289	transcriKlebsormidium_niten	93.60	0.00
TRINITY_GAX85109	hypothetChlamydomonas_eusti	93.60	0.00
TRINITY_XP_02214	photosyεMomordica_charantia	93.50	0.00
TRINITY_XP_01918	PREDICTEIpomoea_nil	93.50	0.00
TRINITY_PNH01896	hypothetTetrabaena_socialis	93.50	0.00
TRINITY_XP_00169	imidazolChlamydomonas_reinh	93.50	0.00
TRINITY_PRW56412	eukaryotChlorella_sorokinia	93.50	0.00
TRINITY_ABD37911	light-hεChlamydomonas_incer	93.50	0.00
TRINITY_GAX78901	hypothetChlamydomonas_eusti	93.40	0.00
TRINITY_GAX80572	hypothetChlamydomonas_eusti	93.40	0.00
TRINITY_XP_02352	uncharacCucurbita_pepo	93.30	0.00
TRINITY_KXZ42592	hypothetGonium_pectorale	93.30	0.00
TRINITY_AMK97820	thioredeChlamydomonas_reinh	93.30	0.00
TRINITY_KXZ53148	hypothetGonium_pectorale	93.20	0.00
TRINITY_XP_00306	predicteMicromonas_pusilla	93.20	0.00
TRINITY_XP_00169	26S protChlamydomonas_reinh	93.20	0.00
TRINITY_OAE26716	hypothetMarchantia_polymorp	93.20	0.00
TRINITY_APO15836	actin 11Sesuvium_portulacas	93.20	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	93.10	0.00
TRINITY_KXZ44004	hypothetGonium_pectorale	93.10	0.00
TRINITY_AKR53702	chloroplHaematococcus_lacus	93.10	0.00
TRINITY_PNH12306	NucleosiTetrabaena_socialis	93.00	0.00
TRINITY_GAQ89289	transcriKlebsormidium_niten	93.00	0.00
TRINITY_RMZ55890	hypothetAuxenochlorella_pro	93.00	0.00
TRINITY_XP_00170	U5 snRNIClamydomonas_reinh	93.00	0.00
TRINITY_AAQ63696	NADH:ubiChlamydomonas_reinh	93.00	0.00
TRINITY_PNH01187	Peptidy]Tetrabaena_socialis	93.00	0.00
TRINITY_XP_00935	PREDICTEPyrus_x_bretschneid	92.90	0.00
TRINITY_XP_01926	PREDICTENicotiana_attenuata	92.90	0.00
TRINITY_XP_02300	photosyεCucurbita_maxima	92.90	0.00
TRINITY_GAX72628	hypothetChlamydomonas_eusti	92.90	0.00
TRINITY_PNH07376	GTP-bincTetrabaena_socialis	92.90	0.00
TRINITY_GAX81393	hypothetChlamydomonas_eusti	92.90	0.00
TRINITY_ALM54987	DEAD bo>Chlamydomonas_sp._I	92.90	0.00

TRINITY_XP_00170(flagellæChlamydomonas_reinh	92.90	0.00
TRINITY_XP_01919PREDICTEIpomoea_nil	92.80	0.00
TRINITY_XP_00413PREDICTECucumis_sativus	92.80	0.00
TRINITY_CAJ4537040S_ribcChlamydomonas_sp._I	92.80	0.00
TRINITY_GAX76309hypothetChlamydomonas_eusti	92.80	0.00
TRINITY_ABA01131chloroplChlamydomonas_incer	92.60	0.00
TRINITY_ABA01147chloroplChlamydomonas_incer	92.60	0.00
TRINITY_BAJ90196predicteHordeum_vulgare	92.50	0.00
TRINITY_XP_00564ADP-ribcCoccomyxa_subellips	92.50	0.00
TRINITY_GAX79218hypothetChlamydomonas_eusti	92.50	0.00
TRINITY_BAJ99287predicteHordeum_vulgare	92.50	0.00
TRINITY_XP_01140(MagnesiAuxenochlorella_pro	92.50	0.00
TRINITY_AQK39235aluminunZea_mays	92.50	0.00
TRINITY_XP_00295hypothetVolvox_carteri	92.40	0.00
TRINITY_ABA01131chloroplChlamydomonas_incer	92.30	0.00
TRINITY_GAX72681hypothetChlamydomonas_eusti	92.30	0.00
TRINITY_PNH12145AsparagiTetrabaena_socialis	92.30	0.00
TRINITY_XP_00295hypothetVolvox_carteri	92.30	0.00
TRINITY_XP_00170(predicteChlamydomonas_reinh	92.30	0.00
TRINITY_GAX79103hypothetChlamydomonas_eusti	92.30	0.00
TRINITY_AJR272351-hydro>Haematococcus_lacus	92.30	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	92.30	0.00
TRINITY_XP_01919PREDICTEIpomoea_nil	92.10	0.00
TRINITY_KMS93274hypothetBeta_vulgaris	92.10	0.00
TRINITY_CBV7607260S_ribcPolytomella_sp._Pri	92.10	0.00
TRINITY_RWW43537hypothetEnsete_ventricosum	92.10	0.00
TRINITY_GBF87741hypothetRaphidocelis_subcap	92.10	0.00
TRINITY_XP_00250(flagellæMicromonas_commoda	92.10	0.00
TRINITY_GAX74274hypothetChlamydomonas_eusti	92.10	0
TRINITY_XP_0216860S_ribcHevea_brasiliensis	92.00	0.00
TRINITY_XP_01919PREDICTEIpomoea_nil	92.00	0.00
TRINITY_AAL83989NADH-ubiOryza_sativa	92.00	0.00
TRINITY_RVX05677PolyubicVitis_vinifera	92.00	0.00
TRINITY_ACN31553unknown Zea_mays	92.00	0.00
TRINITY_KXZ56472hypothetGonium_pectorale	92.00	0.00
TRINITY_GAX73046hypothetChlamydomonas_eusti	92.00	0.00
TRINITY_ACN31631unknown Zea_mays	91.90	0.00
TRINITY_ASZ85176elongatiHylocereus_polyrhiz	91.90	0.00
TRINITY_XP_00564topoisonCoccomyxa_subellips	91.90	0.00
TRINITY_XP_00294dynein lVolvox_carteri	91.90	0.00
TRINITY_AFA52040PsbA (clKirengeshoma_palmat	91.90	0.00
TRINITY_XP_01918PREDICTEIpomoea_nil	91.80	0.00
TRINITY_XP_02496ubiquitiCynara_cardunculus	91.80	0.00
TRINITY_GAX84909hypothetChlamydomonas_eusti	91.80	0
TRINITY_GBF98188ubiquitiRaphidocelis_subcap	91.80	0.00
TRINITY_XP_00294hypothetVolvox_carteri	91.80	0.00
TRINITY_XP_00295hypothetVolvox_carteri	91.80	0.00
TRINITY_KMS64810hypothetBeta_vulgaris	91.70	0.00
TRINITY_AAX7722414-3-3 rDunaliella_salina	91.60	0.00
TRINITY_GAX76626hypothetChlamydomonas_eusti	91.60	0.00
TRINITY_KXZ56588hypothetGonium_pectorale	91.60	0.00
TRINITY_XP_00169eukaryotChlamydomonas_reinh	91.50	0.00
TRINITY_AUI41105photosy>Haematococcus_lacus	91.50	0.00
TRINITY_XP_00564ubiquitiCoccomyxa_subellips	91.40	0.00
TRINITY_PNH08706TyrosineTetrabaena_socialis	91.40	0.00
TRINITY_PNH03493Ferredo>Tetrabaena_socialis	91.40	0.00
TRINITY_ABD379111light-hæChlamydomonas_incer	91.40	0.00
TRINITY_ABD37909light-hæChlamydomonas_incer	91.40	0.00
TRINITY_XP_00168predicteChlamydomonas_reinh	91.40	0.00
TRINITY_XP_00169ubiquincChlamydomonas_reinh	91.30	0.00
TRINITY_XP_01916PREDICTEIpomoea_nil	91.20	0.00
TRINITY_XP_02792LOW QUAIVigna_unguiculata	91.20	0.00
TRINITY_XP_00170(outer d)Chlamydomonas_reinh	91.20	0.00
TRINITY_GAX76625hypothetChlamydomonas_eusti	91.20	0.00
TRINITY_XP_00295hypothetVolvox_carteri	91.20	0.00
TRINITY_ADN95182oil_glokHaematococcus_lacus	91.20	0.00
TRINITY_GBF94862trafficlRaphidocelis_subcap	91.20	0.00
TRINITY_XP_01919PREDICTEIpomoea_nil	91.10	0.00
TRINITY_KDD76122glycosylHelicosporidium_sp.	91.10	0.00
TRINITY_KXZ48295hypothetGonium_pectorale	91.10	0.00
TRINITY_GAX81237hypothetChlamydomonas_eusti	91.10	0.00

TRINITY_AAW69292	mitochor	Haematococcus_lacus	91.10	0.00
TRINITY_XP_02794	tubulin	Vigna_unguiculata	91.10	0.00
TRINITY_BAJ91604	predicte	Hordeum_vulgare	91.00	0.00
TRINITY_AFK33393	unknown	Lotus_japonicus	91.00	0.00
TRINITY_XP_00250	flagellæ	Micromonas_commoda	91.00	0.00
TRINITY_XP_01390	Tubulin	Monoraphidium_negle	91.00	0.00
TRINITY_XP_00294	serine/t	Volvox_carteri	91.00	0.00
TRINITY_XP_01846	PREDICTE	Raphanus_sativus	90.90	0.00
TRINITY_XP_00169	isopropyl	Chlamydomonas_reinh	90.90	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	90.90	0.00
TRINITY_XP_01915	PREDICTE	Ipomoea_nil	90.80	0.00
TRINITY_CAB38612	splicinç	Arabidopsis_thalian	90.80	0.00
TRINITY_PIN14452	Moleculæ	Handroanthus_impeti	90.80	0.00
TRINITY_KXZ44083	hypothet	Gonium_pectorale	90.80	0.00
TRINITY_KXZ47262	hypothet	Gonium_pectorale	90.80	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	90.80	0.00
TRINITY_GAX76969	hypothet	Chlamydomonas_eusti	90.80	0.00
TRINITY_XP_00643	cell dix	Citrus_clementina	90.70	0.00
TRINITY_GBF94325	40S rib	Raphidocelis_subcap	90.70	0.00
TRINITY_PNH05555	Protein	Tetrabaena_socialis	90.70	0.00
TRINITY_XP_00295	adenylat	Volvox_carteri	90.70	0.00
TRINITY_XP_01916	PREDICTE	Ipomoea_nil	90.60	0.00
TRINITY_O82018.3	RecName:	Mougeotia_scalaris	90.60	0.00
TRINITY_GAX77250	hypothet	Chlamydomonas_eusti	90.60	0.00
TRINITY_XP_00169	threonin	Chlamydomonas_reinh	90.60	0.00
TRINITY_PRW21109	malate c	Chlorella_sorokinia	90.60	0.00
TRINITY_GAX74230	hypothet	Chlamydomonas_eusti	90.60	0.00
TRINITY_CAH59409	hypothet	Plantago_major	90.50	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	90.50	0.00
TRINITY_GAX74205	hypothet	Chlamydomonas_eusti	90.50	0.00
TRINITY_GAX74749	hypothet	Chlamydomonas_eusti	90.50	0.00
TRINITY_GAX77325	hypothet	Chlamydomonas_eusti	90.50	0.00
TRINITY_ACG29060	bifuncti	Zea_mays	90.50	0
TRINITY_XP_02292	proline-	Cucurbita_moschata	90.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	90.40	0.00
TRINITY_XP_01650	PREDICTE	Nicotiana_tabacum	90.40	0.00
TRINITY_GAX73482	hypothet	Chlamydomonas_eusti	90.40	0.00
TRINITY_XP_01915	PREDICTE	Ipomoea_nil	90.30	0.00
TRINITY_XP_00935	PREDICTE	Pyrus_x_bretschneid	90.30	0.00
TRINITY_ACF79437	unknown	Zea_mays	90.30	0.00
TRINITY_KMS94684	hypothet	Beta_vulgaris	90.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	90.30	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	90.30	0.00
TRINITY_GAX72560	hypothet	Chlamydomonas_eusti	90.30	0.00
TRINITY_GAX72656	hypothet	Chlamydomonas_eusti	90.30	0.00
TRINITY_AUT77174	glutamat	Haematococcus_lacus	90.30	0.00
TRINITY_XP_00564	small n	Coccomyxa_subellips	90.20	0.00
TRINITY_ATU90143	WDR domæ	Haematococcus_lacus	90.20	0.00
TRINITY_PNH06746	Outer r	Tetrabaena_socialis	90.20	0.00
TRINITY_GAX76458	hypothet	Chlamydomonas_eusti	90.20	0.00
TRINITY_XP_00295	flagellæ	Volvox_carteri	90.20	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	90.20	0.00
TRINITY_GAX75289	hypothet	Chlamydomonas_eusti	90.20	0.00
TRINITY_BAJ94564	predicte	Hordeum_vulgare	90.10	0.00
TRINITY_BAJ94564	predicte	Hordeum_vulgare	90.10	0.00
TRINITY_XP_00295	dynein l	Volvox_carteri	90.10	0.00
TRINITY_GAX80207	hypothet	Chlamydomonas_eusti	90.10	0
TRINITY_GAX75625	hypothet	Chlamydomonas_eusti	90.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	90.00	0.00
TRINITY_OAE21405	hypothet	Marchantia_polymorp	90.00	0.00
TRINITY_XP_00305	predicte	Micromonas_pusilla	90.00	0.00
TRINITY_GAX75940	hypothet	Chlamydomonas_eusti	90.00	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	90.00	0.00
TRINITY_XP_01027	PREDICTE	Nelumbo_nucifera	90.00	0.00
TRINITY_AAB68394	Rac-like	Arabidopsis_thalian	90.00	0.00
TRINITY_GAX75993	hypothet	Chlamydomonas_eusti	90.00	0.00
TRINITY_VDC79738	unnamed	Brassica_rapa	89.90	0.00
TRINITY_AKR53701	chlorop	Haematococcus_lacus	89.90	0.00
TRINITY_ADI46891	PR46af l	Volvox_carteri	89.90	0.00
TRINITY_GAX80401	hypothet	Chlamydomonas_eusti	89.90	0.00
TRINITY_BAU61572	heat sh	Gonium_pectorale	89.90	0.00

TRINITY_XP_01916	PREDICTE	Ipomoea_nil	89.80	0.00
TRINITY_XP_00169	histone	Chlamydomonas_reinh	89.80	0.00
TRINITY_GAX84282	hypothet	Chlamydomonas_eusti	89.80	0.00
TRINITY_XP_02452	tubulin	Selaginella_moellen	89.80	0.00
TRINITY_ADQ00181	histone	Chlamydomonas_sp._I	89.80	0.00
TRINITY_GAX80936	hypothet	Chlamydomonas_eusti	89.80	0.00
TRINITY_PSR91579	CBF1-int	Actinidia_chinensis	89.70	0.00
TRINITY_AEW46685	histone	Ulva_linza	89.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	89.70	0.00
TRINITY_BAK00005	predicte	Hordeum_vulgare	89.70	0.00
TRINITY_GAX80077	hypothet	Chlamydomonas_eusti	89.70	0.00
TRINITY_AFK33393	unknown	Lotus_japonicus	89.70	0.00
TRINITY_XP_00169	molybdo	Chlamydomonas_reinh	89.70	0.00
TRINITY_XP_02392	ras-rel	Quercus_suber	89.70	0.00
TRINITY_XP_00170	mitogen-	Chlamydomonas_reinh	89.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	89.50	0.00
TRINITY_GAX81721	hypothet	Chlamydomonas_eusti	89.50	0.00
TRINITY_BAE45242	GDP-man	Oryza_sativa	89.50	0.00
TRINITY_GAX74343	hypothet	Chlamydomonas_eusti	89.40	0.00
TRINITY_XP_00169	SEC61-g	Chlamydomonas_reinh	89.40	0.00
TRINITY_XP_00666	PREDICTE	Oryza_brachyantha	89.30	0.00
TRINITY_GBG0026440S	rib	Raphidocelis_subcap	89.30	0.00
TRINITY_AKT95177	zeaxant	Haematococcus_lacus	89.30	0.00
TRINITY_GBF87741	hypothet	Raphidocelis_subcap	89.30	0.00
TRINITY_GAX78143	hypothet	Chlamydomonas_eusti	89.30	0.00
TRINITY_XP_01557	ADP-rib	Ricinus_communis	89.20	0.00
TRINITY_XP_01850	PREDICTE	Brassica_rapa	89.20	0.00
TRINITY_GAX78420	hypothet	Chlamydomonas_eusti	89.20	0.00
TRINITY_KXZ45435	hypothet	Gonium_pectorale	89.20	0.00
TRINITY_GBF87768U6	snRN	Raphidocelis_subcap	89.10	0.00
TRINITY_GAX83141	hypothet	Chlamydomonas_eusti	89.10	0.00
TRINITY_XP_00294	componer	Volvox_carteri	89.10	0.00
TRINITY_GAX81721	hypothet	Chlamydomonas_eusti	89.10	0.00
TRINITY_GAX79449	hypothet	Chlamydomonas_eusti	89.10	0.00
TRINITY_GAX79938	hypothet	Chlamydomonas_eusti	89.00	0.00
TRINITY_GAX79780	hypothet	Chlamydomonas_eusti	89.00	0.00
TRINITY_XP_01025	PREDICTE	Nelumbo_nucifera	88.90	0.00
TRINITY_GAX79501	hypothet	Chlamydomonas_eusti	88.90	0.00
TRINITY_AFK31313	heat sh	Dunaliella_salina	88.90	0.00
TRINITY_XP_00169	26S prot	Chlamydomonas_reinh	88.90	0.00
TRINITY_AQQ11751	clathrin	Chara_australis	88.90	0.00
TRINITY_CAF04129	pyruvate	Chlamydomonas_reinh	88.90	0.00
TRINITY_VDC70205	unnamed	Brassica_rapa	88.80	0.00
TRINITY_NP_00134	uncharac	Oryza_brachyantha	88.80	0.00
TRINITY_XP_00295	componer	Volvox_carteri	88.70	0.00
TRINITY_XP_00295	ribosom	Volvox_carteri	88.70	0.00
TRINITY_KMS94019	hypothet	Beta_vulgaris	88.70	0.00
TRINITY_ABS44863	putative	Oryza_sativa	88.70	0.00
TRINITY_ABS44863	putative	Oryza_sativa	88.70	0.00
TRINITY_AYU58838	alpha-ti	Haematococcus_lacus	88.70	0.00
TRINITY_BAJ94564	predicte	Hordeum_vulgare	88.70	0.00
TRINITY_KXZ48829	hypothet	Gonium_pectorale	88.60	0.00
TRINITY_GBF97021	extracel	Raphidocelis_subcap	88.60	0.00
TRINITY_KXZ56950	hypothet	Gonium_pectorale	88.60	0.00
TRINITY_XP_00169	low CO2-	Chlamydomonas_reinh	88.60	0.00
TRINITY_BAU61570	developn	Gonium_pectorale	88.60	0.00
TRINITY_GAX75961	hypothet	Chlamydomonas_eusti	88.60	0.00
TRINITY_GAX73507	hypothet	Chlamydomonas_eusti	88.60	0.00
TRINITY_ACG26919	hypothet	Zea_mays	88.50	0.00
TRINITY_KXZ43842	hypothet	Gonium_pectorale	88.50	0.00
TRINITY_XP_00585	hypothet	Chlorella_variabili	88.50	0.00
TRINITY_GAX81377	hypothet	Chlamydomonas_eusti	88.50	0.00
TRINITY_GAX85959	hypothet	Chlamydomonas_eusti	88.50	0.00
TRINITY_CAC86131	isocitr	Polytomella_sp._Pri	88.50	0.00
TRINITY_GBF92009	hypothet	Raphidocelis_subcap	88.50	0.00
TRINITY_XP_00168	deoxyphu	Chlamydomonas_reinh	88.50	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	88.40	0.00
TRINITY_GAX72976	hypothet	Chlamydomonas_eusti	88.40	0.00
TRINITY_GAX77325	hypothet	Chlamydomonas_eusti	88.30	0.00
TRINITY_XP_00295	componer	Volvox_carteri	88.30	0.00
TRINITY_KXZ41765	hypothet	Gonium_pectorale	88.30	0.00

TRINITY_BAK05232	predicte	Hordeum_vulgare	88.30	0.00
TRINITY_KXZ5346	hypothet	Gonium_pectorale	88.30	0.00
TRINITY_YP_0088	(NADH del	Monomastix_sp._OKE-	88.20	0.00
TRINITY_XP_0029	flagellæ	Volvox_carteri	88.20	0.00
TRINITY_PNH0708	Fumarate	Tetrabaena_socialis	88.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	88.20	0.00
TRINITY_ABD32351	Ubiquiti	Medicago_truncatula	88.20	0.00
TRINITY_OTG05221	putative	Helianthus_annuus	88.20	0.00
TRINITY_XP_0016	outer d	Chlamydomonas_reinh	88.10	0.00
TRINITY_XP_0030	predicte	Micromonas_pusilla	88.10	0.00
TRINITY_XP_0016	RNA bin	Chlamydomonas_reinh	88.10	0.00
TRINITY_XP_0016	copper t	Chlamydomonas_reinh	88.10	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	88.10	0.00
TRINITY_AAT0765	putative	Oryza_sativa	88.00	0.00
TRINITY_XP_0058	ribosomæ	Chlorella_variabili	88.00	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	88.00	0.00
TRINITY_GAX7349	hypothet	Chlamydomonas_eusti	88.00	0.00
TRINITY_GAX8366	hypothet	Chlamydomonas_eusti	88.00	0.00
TRINITY_XP_0065	remorin	Glycine_max	87.90	0.00
TRINITY_KMS9450	hypothet	Beta_vulgaris	87.90	0.00
TRINITY_GAX7480	hypothet	Chlamydomonas_eusti	87.90	0.00
TRINITY_PSC7550	N-alpha-	Micractinium_conduc	87.90	0.00
TRINITY_ACR3576	unknown	Zea_mays	87.90	0.00
TRINITY_GAX8156	hypothet	Chlamydomonas_eusti	87.90	0.00
TRINITY_AGZ1935	hypothet	Chlorella_sp._ArM00	87.80	0.00
TRINITY_GAX7401	hypothet	Chlamydomonas_eusti	87.80	0.00
TRINITY_KFK3047	hypothet	Arabis_alpina	87.80	0.00
TRINITY_KXZ5493	hypothet	Gonium_pectorale	87.80	0.00
TRINITY_KXZ5507	RABH1 pr	Gonium_pectorale	87.80	0.00
TRINITY_GAX8436	hypothet	Chlamydomonas_eusti	87.80	0.00
TRINITY_GAX7257	hypothet	Chlamydomonas_eusti	87.70	0.00
TRINITY_GAX7707	hypothet	Chlamydomonas_eusti	87.70	0.00
TRINITY_KMS9434	hypothet	Beta_vulgaris	87.70	0.00
TRINITY_AAK2797	metallot	Ipomoea_batatas	87.50	0.00
TRINITY_GAX8617	hypothet	Chlamydomonas_eusti	87.50	0.00
TRINITY_XP_0139	(DNA-dir	Monoraphidium_negle	87.50	0.00
TRINITY_KMS9325	hypothet	Beta_vulgaris	87.50	0.00
TRINITY_XP_0056	ribosomæ	Coccomyxa_subellips	87.50	0.00
TRINITY_PNH0488	Ubiquiti	Tetrabaena_socialis	87.50	0.00
TRINITY_GBF8783	hypothet	Raphidocelis_subcap	87.50	0.00
TRINITY_GAX7429	hypothet	Chlamydomonas_eusti	87.50	0.00
TRINITY_XP_0243	60S rib	Physcomitrella_pate	87.40	0.00
TRINITY_GBF9014	(diamino	Raphidocelis_subcap	87.40	0.00
TRINITY_XP_0029	iron-sul	Volvox_carteri	87.40	0.00
TRINITY_XP_0029	42-isopr	Volvox_carteri	87.40	0.00
TRINITY_KXZ5701	hypothet	Gonium_pectorale	87.40	0.00
TRINITY_PNW8622	hypothet	Chlamydomonas_reinh	87.40	0.00
TRINITY_AHG0584	cold sh	Triticum_aestivum	87.30	0.00
TRINITY_PHT2909	hypothet	Capsicum_baccatum	87.30	0.00
TRINITY_KXZ4537	hypothet	Gonium_pectorale	87.30	0.00
TRINITY_KMS9327	hypothet	Beta_vulgaris	87.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	87.20	0.00
TRINITY_XP_0220	23-oxoac	Helianthus_annuus	87.20	0.00
TRINITY_XP_0201	uncharac	Aegilops_tauschii	87.20	0.00
TRINITY_GAX7675	hypothet	Chlamydomonas_eusti	87.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	87.20	0.00
TRINITY_PNH1032	Pyropho	Tetrabaena_socialis	87.20	0.00
TRINITY_XP_0238	heat sh	Quercus_suber	87.10	0.00
TRINITY_XP_0263	ubiquiti	Papaver_somniferum	87.10	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	87.10	0.00
TRINITY_XP_0030	magnesi	Micromonas_pusilla	87.10	0.00
TRINITY_XP_0229	non-spec	Cucurbita_moschata	87.10	0.00
TRINITY_XP_0138	thylakoi	Monoraphidium_negle	87.10	0.00
TRINITY_KXZ5567	hypothet	Gonium_pectorale	87.10	0.00
TRINITY_GAX8557	hypothet	Chlamydomonas_eusti	87.10	0.00
TRINITY_XP_0030	predicte	Micromonas_pusilla	87.10	0.00
TRINITY_GAX8037	hypothet	Chlamydomonas_eusti	87.10	0.00
TRINITY_ONM3991	4 carbonic	Zea_mays	87.10	0.00
TRINITY_XP_0226	uncharac	Vigna_radiata	87.00	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	87.00	0.00
TRINITY_XP_0029	componer	Volvox_carteri	87.00	0.00

TRINITY_XP_0191	PREDICTF	Ipomoea_nil	86.90	0.00
TRINITY_GAX8015	hypothet	Chlamydomonas_eusti	86.90	0.00
TRINITY_KXZ4824	ODA2 prc	Gonium_pectorale	86.90	0
TRINITY_GAX8074	hypothet	Chlamydomonas_eusti	86.90	0
TRINITY_BAK05232	predicte	Hordeum_vulgare	86.90	0.00
TRINITY_XP_0087	actin, n	Phoenix_dactylifera	86.90	0.00
TRINITY_GAX85467	hypothet	Chlamydomonas_eusti	86.80	0.00
TRINITY_BAU61572	heat shc	Gonium_pectorale	86.80	0.00
TRINITY_XP_0016	R-SNARE	Chlamydomonas_reinh	86.80	0.00
TRINITY_KXZ5252	hypothet	Gonium_pectorale	86.80	0.00
TRINITY_BAJ91591	predicte	Hordeum_vulgare	86.80	0.00
TRINITY_XP_0017	predicte	Chlamydomonas_reinh	86.80	0.00
TRINITY_GAX8004	hypothet	Chlamydomonas_eusti	86.80	0.00
TRINITY_BAJ99287	predicte	Hordeum_vulgare	86.80	0.00
TRINITY_KMS6524	hypothet	Beta_vulgaris	86.80	0.00
TRINITY_AAN0409	S15 ribc	Dunaliella_tertiole	86.80	0.00
TRINITY_XP_0219	probable	Helianthus_annuus	86.70	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	86.70	0.00
TRINITY_O22608.1	RecName:	Dunaliella_salina	86.70	0.00
TRINITY_XP_0098	PREDICTF	Nicotiana_sylvestri	86.70	0.00
TRINITY_KMS6493	hypothet	Beta_vulgaris	86.70	0.00
TRINITY_PIN0321	Serine/t	Handroanthus_impeti	86.70	0.00
TRINITY_GAX75142	hypothet	Chlamydomonas_eusti	86.70	0.00
TRINITY_AAK8483	actin [F	Elaeis_oleifera	86.70	0.00
TRINITY_GBF9745	DEAD-bo	Raphidocelis_subcap	86.70	0.00
TRINITY_XP_0070	PREDICTF	Theobroma_cacao	86.70	0.00
TRINITY_GBF90951	40S ribc	Raphidocelis_subcap	86.60	0.00
TRINITY_KXZ5055	hypothet	Gonium_pectorale	86.60	0.00
TRINITY_KXZ4869	hypothet	Gonium_pectorale	86.60	0.00
TRINITY_KXZ5327	hypothet	Gonium_pectorale	86.60	0.00
TRINITY_EAY8791	hypothet	Oryza_sativa	86.60	0.00
TRINITY_PNW7623	hypothet	Chlamydomonas_reinh	86.60	0.00
TRINITY_KJB1390	hypothet	Gossypium_raimondii	86.60	0.00
TRINITY_XP_0263	ubiquiti	Papaver_somniferum	86.50	0.00
TRINITY_PNH09797	hypothet	Tetrabaena_socialis	86.50	0.00
TRINITY_BAK00542	predicte	Hordeum_vulgare	86.50	0.00
TRINITY_GAX8325	hypothet	Chlamydomonas_eusti	86.50	0.00
TRINITY_KMS6493	hypothet	Beta_vulgaris	86.50	0.00
TRINITY_XP_0016	peptidyl	Chlamydomonas_reinh	86.50	0.00
TRINITY_PNW7928	hypothet	Chlamydomonas_reinh	86.50	0.00
TRINITY_GAX7709	hypothet	Chlamydomonas_eusti	86.50	0.00
TRINITY_KXZ5633	hypothet	Gonium_pectorale	86.50	0.00
TRINITY_GAX8287	hypothet	Chlamydomonas_eusti	86.50	0.00
TRINITY_PSC70667	mitochor	Micractinium_conduc	86.50	0.00
TRINITY_GAX80077	hypothet	Chlamydomonas_eusti	86.50	0.00
TRINITY_OAE3412	hypothet	Marchantia_polymorp	86.40	0.00
TRINITY_GBF8914	hypothet	Raphidocelis_subcap	86.40	0.00
TRINITY_GAX8278	hypothet	Chlamydomonas_eusti	86.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	86.40	0.00
TRINITY_XP_0243	60S ribc	Physcomitrella_pate	86.30	0.00
TRINITY_XP_0029	componer	Volvox_carteri	86.30	0.00
TRINITY_KMS6481	hypothet	Beta_vulgaris	86.30	0.00
TRINITY_BAS3051	histone	Polyblepharides_amy	86.30	0.00
TRINITY_KXZ5637	hypothet	Gonium_pectorale	86.30	0.00
TRINITY_XP_0228	Ubiquiti	Ostreococcus_tauri	86.20	0.00
TRINITY_XP_0243	60S ribc	Physcomitrella_pate	86.20	0.00
TRINITY_GAX7642	hypothet	Chlamydomonas_eusti	86.20	0.00
TRINITY_GAX8037	hypothet	Chlamydomonas_eusti	86.20	0.00
TRINITY_XP_0139	60S ribc	Monoraphidium_negle	86.20	0.00
TRINITY_KXZ4470	hypothet	Gonium_pectorale	86.20	0.00
TRINITY_KXZ5613	hypothet	Gonium_pectorale	86.20	0.00
TRINITY_GBG00261	aspartat	Raphidocelis_subcap	86.10	0.00
TRINITY_EPS74531	hypothet	Genlisea_aurea	86.10	0.00
TRINITY_GBF8957	hypothet	Raphidocelis_subcap	86.10	0.00
TRINITY_P22686.1	RecName:	Chlamydomonas_moewu	86.10	0.00
TRINITY_KXZ4839	hypothet	Gonium_pectorale	86.10	0.00
TRINITY_XP_0263	ubiquiti	Papaver_somniferum	86.00	0.00
TRINITY_GAX80251	hypothet	Chlamydomonas_eusti	86.00	0.00
TRINITY_XP_0029	componer	Volvox_carteri	86.00	0.00
TRINITY_PNH07937	AP-2 con	Tetrabaena_socialis	86.00	0.00
TRINITY_PNW88172	hypothet	Chlamydomonas_reinh	86.00	0.00

TRINITY_KXZ51953hypothetGonium_pectorale	86.00	0.00
TRINITY_GAX82490hypothetChlamydomonas_eusti	86.00	0.00
TRINITY_XP_00170ATP-NAD Chlamydomonas_reinh	86.00	0.00
TRINITY_GAX85061hypothetChlamydomonas_eusti	86.00	0.00
TRINITY_XP_01044PREDICTFCamelina_sativa	86.00	0.00
TRINITY_OAE25449hypothetMarchantia_polymorp	85.90	0.00

TRINITY_XP_00170	elongati	Chlamydomonas_reinh	85.90	0.00
TRINITY_BAJ9608	predicte	Hordeum_vulgare	85.90	0.00
TRINITY_ADD5259	pyruvate	Dunaliella_salina	85.80	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	85.80	0.00
TRINITY_GAX8383	hypothet	Chlamydomonas_eusti	85.80	0.00
TRINITY_XP_01918	PREDICTE	Ipomoea_nil	85.70	0.00
TRINITY_XP_02642	DNA-dir	Papaver_somniferum	85.70	0.00
TRINITY_XP_00357	40S rib	Brachypodium_distac	85.70	0.00
TRINITY_KXZ4273	hypothet	Gonium_pectorale	85.70	0.00
TRINITY_XP_01389	40S rib	Monoraphidium_negle	85.70	0.00
TRINITY_PNH0711	Chlorop	Tetrabaena_socialis	85.70	0.00
TRINITY_XP_01360	PREDICTE	Brassica_oleracea	85.70	0.00
TRINITY_AEO8932	serine/t	Dunaliella_salina	85.70	0.00
TRINITY_GAX7502	hypothet	Chlamydomonas_eusti	85.70	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	85.70	0.00
TRINITY_KXZ4903	hypothet	Gonium_pectorale	85.70	0.00
TRINITY_KXZ4630	hypothet	Gonium_pectorale	85.70	0.00
TRINITY_GBF9551	160S rib	Raphidocelis_subcap	85.70	0.00
TRINITY_XP_00294	phospho	Volvox_carteri	85.70	0.00
TRINITY_GBF9876	chaperon	Raphidocelis_subcap	85.70	0.00
TRINITY_XP_00169	flagell	Chlamydomonas_reinh	85.70	0.00
TRINITY_XP_01390	Stromal	Monoraphidium_negle	85.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	85.70	0.00
TRINITY_GBF9082	ADP,ATP	Raphidocelis_subcap	85.60	0.00
TRINITY_GAX7740	hypothet	Chlamydomonas_eusti	85.60	0.00
TRINITY_GAX8352	hypothet	Chlamydomonas_eusti	85.60	0.00
TRINITY_CAA7399	cytochr	Chlorogonium_elonga	85.50	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	85.50	0.00
TRINITY_GAX7958	hypothet	Chlamydomonas_eusti	85.50	0.00
TRINITY_AFK3339	unknown	Lotus_japonicus	85.50	0.00
TRINITY_AFK3339	unknown	Lotus_japonicus	85.50	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	85.50	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	85.50	0.00
TRINITY_KXZ4685	hypothet	Gonium_pectorale	85.50	0.00
TRINITY_XP_00170	PP2A-twi	Chlamydomonas_reinh	85.50	0.00
TRINITY_XP_02438	T-comple	Physcomitrella_pate	85.40	0.00
TRINITY_EPS6896	hypothet	Genlisea_aurea	85.40	0.00
TRINITY_XP_02387	elongati	Quercus_suber	85.40	0.00
TRINITY_XP_00169	dynein	Chlamydomonas_reinh	85.40	0.00
TRINITY_AUI4110	LhcsR	Haematococcus_lacus	85.40	0.00
TRINITY_GAX7354	hypothet	Chlamydomonas_eusti	85.40	0.00
TRINITY_XP_00295	mitochor	Volvox_carteri	85.40	0.00
TRINITY_PSC7038	SNF1-rel	Micractinium_conduc	85.40	0.00
TRINITY_GAX7586	hypothet	Chlamydomonas_eusti	85.40	0.00
TRINITY_AFK3971	unknown	Lotus_japonicus	85.30	0.00
TRINITY_XP_01918	PREDICTE	Ipomoea_nil	85.30	0.00
TRINITY_OMO5998	Ribosom	Corchorus_capsulari	85.30	0.00
TRINITY_GBF9344	ribosom	Raphidocelis_subcap	85.30	0.00
TRINITY_XP_01558	LOW QUAI	Ricinus_communis	85.30	0.00
TRINITY_XP_02388	serine/t	Quercus_suber	85.30	0.00
TRINITY_PSC7440	Diphthan	Micractinium_conduc	85.30	0.00
TRINITY_GAX8214	hypothet	Chlamydomonas_eusti	85.30	0.00
TRINITY_PIA3182	hypothet	Aquilegia_coerulea	85.30	0.00
TRINITY_PNH0366	Dynein	Tetrabaena_socialis	85.30	0.00
TRINITY_KCW4501	hypothet	Eucalyptus_grandis	85.20	0.00
TRINITY_GAQ8881	putaive	Klebsormidium_niten	85.20	0.00
TRINITY_XP_02276	ADP,ATP	Durio_zibethinus	85.20	0.00
TRINITY_PNH1242	hypothet	Tetrabaena_socialis	85.20	0.00
TRINITY_GAX7263	hypothet	Chlamydomonas_eusti	85.20	0.00
TRINITY_XP_00294	chaperon	Volvox_carteri	85.20	0.00
TRINITY_XP_01390	guanylat	Monoraphidium_negle	85.20	0.00
TRINITY_PRW5705	succinat	Chlorella_sorokinia	85.20	0.00
TRINITY_GAX7709	hypothet	Chlamydomonas_eusti	85.20	0.00
TRINITY_XP_02392	ubiquiti	Quercus_suber	85.10	0.00
TRINITY_PSS0610	Serine/t	Actinidia_chinensis	85.10	0.00
TRINITY_KXZ5391	hypothet	Gonium_pectorale	85.10	0.00



TRINITY_BAJ9714	(predicteHordeum_vulgare	85.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	85.10	0.00
TRINITY_ABP5742	stearoylHaematococcus_lacus	85.10	0.00
TRINITY_P22686.1	RecName:Chlamydomonas_moewu	85.10	0.00
TRINITY_XP_0016	adenine Chlamydomonas_reinh	85.00	0.00
TRINITY_XP_0191	PREDICTI Ipomoea_nil	85.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	85.00	0.00
TRINITY_XP_0017	(arseniteChlamydomonas_reinh	85.00	0.00
TRINITY_XP_0029	20S protVolvox_carteri	85.00	0.00
TRINITY_OAY8554	ABC trarAnanas_comosus	85.00	0.00
TRINITY_GAX7840	(hypothetChlamydomonas_eusti	85.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	85.00	0.00
TRINITY_XP_0202	(thioeredCajanus_cajan	85.00	0.00
TRINITY_GBG6244	hypothetChara_braunii	84.90	0.00
TRINITY_KXZ5243	(hypothetGonium_pectorale	84.90	0.00
TRINITY_XP_0243	serine/tPhyscomitrella_pate	84.90	0.00
TRINITY_KXZ4681	(hypothetGonium_pectorale	84.90	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	84.80	0.00
TRINITY_RWR9034	stromal Cinnamomum_micranth	84.80	0.00
TRINITY_KQK0586	hypothetBrachypodium_distac	84.80	0.00
TRINITY_XP_0138	40S ribcMonoraphidium_negle	84.80	0.00
TRINITY_PNH0830	NFX1-tyrTetrabaena_socialis	84.80	0.00
TRINITY_GAX7701	(hypothetChlamydomonas_eusti	84.80	0.00
TRINITY_ABY6196	(chloroplDunaliella_salina	84.80	0.00
TRINITY_KXZ5310	hypothetGonium_pectorale	84.80	0.00
TRINITY_GAX8386	hypothetChlamydomonas_eusti	84.80	0.00
TRINITY_GAX8607	hypothetChlamydomonas_eusti	84.80	0.00
TRINITY_XP_0124	PREDICTI Gossypium_raimondii	84.80	0.00
TRINITY_XP_0029	flagellcVolvox_carteri	84.80	0.00
TRINITY_XP_0084	PREDICTI Cucumis_melo	84.70	0.00
TRINITY_XP_0201	26S protAegilops_tauschii	84.70	0.00
TRINITY_GAX8322	(hypothetChlamydomonas_eusti	84.70	0.00
TRINITY_AGZ1935	hypothetChlorella_sp._ArM00	84.70	0.00
TRINITY_GAX8316	hypothetChlamydomonas_eusti	84.70	0.00
TRINITY_XP_0016	ribosomcChlamydomonas_reinh	84.70	0.00
TRINITY_GAX8105	(hypothetChlamydomonas_eusti	84.70	0.00
TRINITY_XP_0124	PREDICTI Gossypium_raimondii	84.70	0.00
TRINITY_XP_0016	(predicteChlamydomonas_reinh	84.70	0.00
TRINITY_GAQ8103	140S ribcKlebsormidium_niten	84.60	0.00
TRINITY_KJB6925	hypothetGossypium_raimondii	84.60	0.00
TRINITY_GAX7925	hypothetChlamydomonas_eusti	84.60	0.00
TRINITY_XP_0016	(predicteChlamydomonas_reinh	84.60	0.00
TRINITY_XP_0191	PREDICTI Ipomoea_nil	84.60	0.00
TRINITY_ABD3790	light-hcChlamydomonas_incer	84.60	0.00
TRINITY_GAX7665	hypothetChlamydomonas_eusti	84.60	0.00
TRINITY_XP_0205	polyubiccPhalaenopsis_equest	84.60	0.00
TRINITY_GAX8162	hypothetChlamydomonas_eusti	84.60	0.00
TRINITY_ALL5522	NER endcChlamydomonas_reinh	84.60	0.00
TRINITY_KXZ4855	hypothetGonium_pectorale	84.60	0.00
TRINITY_XP_0239	ubiquitiQuercus_suber	84.50	0.00
TRINITY_GAX7418	hypothetChlamydomonas_eusti	84.50	0.00
TRINITY_XP_0139	(sec-indcMonoraphidium_negle	84.50	0.00
TRINITY_KXZ5273	hypothetGonium_pectorale	84.50	0.00
TRINITY_KDP2046	hypothetJatropha_curcas	84.50	0.00
TRINITY_GAX8267	(hypothetChlamydomonas_eusti	84.50	0.00
TRINITY_PNH0209	(Sulfite Tetrabaena_socialis	84.50	0.00
TRINITY_PNW7725	hypothetChlamydomonas_reinh	84.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	84.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	84.40	0.00
TRINITY_GAX8326	hypothetChlamydomonas_eusti	84.40	0.00
TRINITY_BAF3199	putativeCryptomeria_japonic	84.40	0.00
TRINITY_XP_0016	isomercChlamydomonas_reinh	84.40	0.00
TRINITY_KXZ4661	hypothetGonium_pectorale	84.40	0.00
TRINITY_GBF9986	hypothetRaphidocelis_subcap	84.40	0.00
TRINITY_KXZ5601	hypothetGonium_pectorale	84.40	0.00
TRINITY_KXZ4982	hypothetGonium_pectorale	84.40	0.00

TRINITY_XP_00294	hypothetVolvox_carteri	84.40	0.00
TRINITY_XP_00168	predicteChlamydomonas_reinh	84.40	0.00
TRINITY_GAX7817	hypothetChlamydomonas_eusti	84.40	0.00
TRINITY_GAX7533	hypothetChlamydomonas_eusti	84.40	0.00
TRINITY_GAX7630	hypothetChlamydomonas_eusti	84.40	0
TRINITY_GAX7376	hypothetChlamydomonas_eusti	84.30	0.00
TRINITY_PNH0797	MagnesiTetrabaena_socialis	84.30	0.00
TRINITY_ACN3155	unknown Zea_mays	84.30	0.00
TRINITY_XP_0138	SufE-liMonoraphidium_negle	84.30	0.00
TRINITY_GAX7487	hypothetChlamydomonas_eusti	84.30	0.00
TRINITY_KMS6478	hypothetBeta_vulgaris	84.20	0.00
TRINITY_PHT2871	hypothetCapsicum_baccatum	84.20	0.00
TRINITY_PRW6026	Serine tChlorella_sorokinia	84.20	0.00
TRINITY_PNW8831	hypothetChlamydomonas_reinh	84.20	0.00
TRINITY_GAX8459	hypothetChlamydomonas_eusti	84.20	0.00
TRINITY_KXZ5043	VAM1/VAMGonium_pectorale	84.20	0.00
TRINITY_GAX8545	hypothetChlamydomonas_eusti	84.20	0.00
TRINITY_PNH0960	FrataxirTetrabaena_socialis	84.20	0.00
TRINITY_PNH0979	hypothetTetrabaena_socialis	84.20	0.00
TRINITY_GAX7423	hypothetChlamydomonas_eusti	84.20	0.00
TRINITY_PNH0567	UbiquitiTetrabaena_socialis	84.10	0.00
TRINITY_XP_0155	ADP-ribRicinus_communis	84.10	0.00
TRINITY_GAX8325	hypothetChlamydomonas_eusti	84.10	0.00
TRINITY_KXZ4194	hypothetGonium_pectorale	84.10	0.00
TRINITY_AAW2885	phytoenHaematococcus_lacus	84.10	0.00
TRINITY_PNW8648	hypothetChlamydomonas_reinh	84.10	0.00
TRINITY_ADN3391	metallotCucumis_melo	84.00	0.00
TRINITY_PRW2081	ReceptorChlorella_sorokinia	84.00	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	84.00	0.00
TRINITY_XP_0238	transcriQuercus_suber	84.00	0.00
TRINITY_GAX8054	hypothetChlamydomonas_eusti	84.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	84.00	0.00
TRINITY_KXZ4373	hypothetGonium_pectorale	84.00	0.00
TRINITY_AEU2929	ribuloseuncultured_Streptop	83.90	0.00
TRINITY_XP_0029	componerVolvox_carteri	83.90	0.00
TRINITY_ACJ2424	RPN10 [IDunaliella_viridis	83.90	0.00
TRINITY_XP_0016	mitochorChlamydomonas_reinh	83.90	0.00
TRINITY_GBF9055	gamma tRaphidocelis_subcap	83.90	0.00
TRINITY_KXZ5290	hypothetGonium_pectorale	83.90	0.00
TRINITY_XP_0120	polyubicJatropha_curcas	83.90	0.00
TRINITY_BAK0054	predicteHordeum_vulgare	83.90	0.00
TRINITY_XP_0016	calreticChlamydomonas_reinh	83.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	83.80	0.00
TRINITY_XP_0016	selenopChlamydomonas_reinh	83.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	83.80	0.00
TRINITY_XP_0017	nuclear Chlamydomonas_reinh	83.80	0.00
TRINITY_OAE2224	hypothetMarchantia_polymorp	83.80	0.00
TRINITY_OAY5161	hypothetManihot_esculenta	83.80	0.00
TRINITY_GAX8322	hypothetChlamydomonas_eusti	83.80	0.00
TRINITY_GAX8138	hypothetChlamydomonas_eusti	83.80	0
TRINITY_KMS6493	hypothetBeta_vulgaris	83.70	0.00
TRINITY_BAJ1178	dehydratCorchorus_olitorius	83.70	0.00
TRINITY_XP_0120	26S protJatropha_curcas	83.70	0.00
TRINITY_XP_0212	histone Herrania_umbratica	83.70	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	83.70	0.00
TRINITY_AAT7272	putativeCucurbita_maxima	83.60	0.00
TRINITY_XP_0228	acyl-Co/Olea_europaea	83.60	0.00
TRINITY_RVW1687	NADH de/Vitis_vinifera	83.60	0.00
TRINITY_XP_0194	PREDICTH Lupinus_angustifoli	83.60	0.00
TRINITY_GAX7651	hypothetChlamydomonas_eusti	83.60	0.00
TRINITY_GAX8642	hypothetChlamydomonas_eusti	83.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	83.60	0.00
TRINITY_XP_0029	target cVolvox_carteri	83.60	0
TRINITY_XP_0016	protein Chlamydomonas_reinh	83.60	0.00
TRINITY_GAX8040	hypothetChlamydomonas_eusti	83.60	0.00
TRINITY_XP_0139	(RING-bo)Monoraphidium_negle	83.60	0.00

TRINITY_XP_00169flagell	Chlamydomonas_reinh	83.60	0
TRINITY_XP_01558LOW QUAI	Ricinus_communis	83.60	0.00
TRINITY_GAX7722(hypothet	Chlamydomonas_eusti	83.50	0.00
TRINITY_XP_00169ketopant	Chlamydomonas_reinh	83.50	0.00
TRINITY_XP_00168EMP/non	Chlamydomonas_reinh	83.50	0.00
TRINITY_KXZ5541(hypothet	Gonium_pectorale	83.50	0.00
TRINITY_KXZ5563(hypothet	Gonium_pectorale	83.40	0.00
TRINITY_ALM5498(DEAD bo	Chlamydomonas_sp._I	83.40	0.00
TRINITY_KXZ4490(hypothet	Gonium_pectorale	83.40	0.00
TRINITY_XP_00169cytokin	Chlamydomonas_reinh	83.40	0.00
TRINITY_KXZ4956(hypothet	Gonium_pectorale	83.40	0.00
TRINITY_XP_01722PREDICTI	Daucus_carota	83.30	0.00
TRINITY_PIA3575(hypothet	Aquilegia_coerulea	83.30	0.00
TRINITY_KXZ4925(hypothet	Gonium_pectorale	83.30	0.00
TRINITY_XP_00564N-termir	Coccomyxa_subellips	83.30	0.00
TRINITY_KXZ5456(hypothet	Gonium_pectorale	83.30	0.00
TRINITY_GAQ7888(prot eas	Klebsormidium_niten	83.30	0.00
TRINITY_XP_00564hypothet	Coccomyxa_subellips	83.30	0.00
TRINITY_GAX8509(hypothet	Chlamydomonas_eusti	83.30	0.00
TRINITY_XP_00169inactiv	Chlamydomonas_reinh	83.30	0.00
TRINITY_PWA4079(histone	Artemisia_annua	83.30	0.00
TRINITY_KXZ4635(hypothet	Gonium_pectorale	83.30	0.00
TRINITY_KXZ5310(hypothet	Gonium_pectorale	83.30	0.00
TRINITY_GBF8904(metal AF	Raphidocelis_subcap	83.30	0.00
TRINITY_GAX8025(hypothet	Chlamydomonas_eusti	83.30	0.00
TRINITY_KXZ4995(hypothet	Gonium_pectorale	83.30	0.00
TRINITY_GAX8510(hypothet	Chlamydomonas_eusti	83.30	0
TRINITY_XP_00935PREDICTI	Pyrus_x_bretschneid	83.30	0.00
TRINITY_PKA6189(Heat sh	Apostasia_shenzheni	83.20	0.00
TRINITY_XP_02283Structur	Ostreococcus_tauri	83.20	0.00
TRINITY_ABK4147(catalas	Haematococcus_lacus	83.20	0.00
TRINITY_GAX7429(hypothet	Chlamydomonas_eusti	83.20	0.00
TRINITY_XP_00295magnesi	Volvox_carteri	83.20	0
TRINITY_AAX4399(UDP-gluc	Dunaliella_salina	83.20	0.00
TRINITY_GAX7502(hypothet	Chlamydomonas_eusti	83.20	0.00
TRINITY_GAX8138(hypothet	Chlamydomonas_eusti	83.20	0
TRINITY_PNH0566840S rib	Tetrabaena_socialis	83.10	0.00
TRINITY_KXZ5106(hypothet	Gonium_pectorale	83.10	0.00
TRINITY_PIN00055Molecul	Handroanthus_impeti	83.10	0.00
TRINITY_GAX7349(hypothet	Chlamydomonas_eusti	83.10	0.00
TRINITY_RMZ5358(hypothet	Auxenochlorella_pro	83.10	0.00
TRINITY_GBF88847RNA-bin	Raphidocelis_subcap	83.10	0.00
TRINITY_GAQ9031(putativ	Klebsormidium_niten	83.10	0.00
TRINITY_GAX8658(hypothet	Chlamydomonas_eusti	83.10	0.00
TRINITY_XP_00169predict	Chlamydomonas_reinh	83.10	0.00
TRINITY_ACG4404660S rib	Zea_mays	83.10	0.00
TRINITY_XP_02283Ribosom	Ostreococcus_tauri	83.00	0.00
TRINITY_XP_02283Ribosom	Ostreococcus_tauri	83.00	0.00
TRINITY_KXZ4476(hypothet	Gonium_pectorale	83.00	0.00
TRINITY_XP_00295hypothet	Volvox_carteri	83.00	0.00
TRINITY_GAX8429(hypothet	Chlamydomonas_eusti	83.00	0.00
TRINITY_XP_00564long-ch	Coccomyxa_subellips	83.00	0.00
TRINITY_PNT5216(hypothet	Populus_trichocarpa	83.00	0.00
TRINITY_GAX8247(hypothet	Chlamydomonas_eusti	83.00	0.00
TRINITY_XP_00941PREDICTI	Musa_acuminata	83.00	0.00
TRINITY_KDD7707(hypothet	Helicosporidium_sp.	83.00	0.00
TRINITY_KXZ5241(hypothet	Gonium_pectorale	83.00	0.00
TRINITY_XP_0025(dynein }	Micromonas_commoda	83.00	0.00
TRINITY_XP_0025(dynein }	Micromonas_commoda	82.90	0.00
TRINITY_PRW570023-ketoa	Chlorella_sorokinia	82.90	0.00
TRINITY_PNW7366(hypothet	Chlamydomonas_reinh	82.90	0.00
TRINITY_GAX7828(hypothet	Chlamydomonas_eusti	82.90	0.00
TRINITY_GAX7777(hypothet	Chlamydomonas_eusti	82.90	0.00
TRINITY_VDD2476(unnamed	Brassica_rapa	82.90	0.00
TRINITY_XP_00169mitogen	Chlamydomonas_reinh	82.90	0.00
TRINITY_GAX8181(hypothet	Chlamydomonas_eusti	82.90	0.00

TRINITY_BAU3704(choline-Chlamydomonas_asymr	82.90	0.00
TRINITY_XP_01002(PREDICTEucalyptus_grandis	82.90	0.00
TRINITY_GAX8510(hypothetChlamydomonas_eusti	82.90	0
TRINITY_XP_0109(PREDICTElaeis_guineensis	82.80	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	82.80	0.00
TRINITY_GAX7556(hypothetChlamydomonas_eusti	82.80	0.00
TRINITY_XP_0016(ribose- $\gamma$ Chlamydomonas_reinh	82.80	0.00
TRINITY_GAX7790(hypothetChlamydomonas_eusti	82.80	0.00
TRINITY_GAX7711(hypothetChlamydomonas_eusti	82.80	0.00
TRINITY_GAX8038(hypothetChlamydomonas_eusti	82.80	0.00
TRINITY_GAX7834(hypothetChlamydomonas_eusti	82.80	0.00
TRINITY_GAX7918(hypothetChlamydomonas_eusti	82.80	0.00
TRINITY_PNW8004(hypothetChlamydomonas_reinh	82.80	0.00
TRINITY_GAX8490(hypothetChlamydomonas_eusti	82.80	0
TRINITY_ACL5390(unknown Zea_mays	82.70	0.00
TRINITY_BAJ9531(predicteHordeum_vulgare	82.70	0.00
TRINITY_GAX7812(hypothetChlamydomonas_eusti	82.70	0.00
TRINITY_KXZ5147(hypothetGonium_pectorale	82.70	0.00
TRINITY_XP_0056(ribosomæCoccomyxa_subellips	82.70	0.00
TRINITY_PNW8777(hypothetChlamydomonas_reinh	82.70	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	82.70	0.00
TRINITY_XP_0191(PREDICTEIpomoea_nil	82.70	0.00
TRINITY_GAX7992(hypothetChlamydomonas_eusti	82.60	0.00
TRINITY_XP_0017(PP2A-twiChlamydomonas_reinh	82.60	0.00
TRINITY_GAX8004(hypothetChlamydomonas_eusti	82.60	0.00
TRINITY_GAQ9251(F0F1-tyxKlebsormidium_niten	82.50	0.00
TRINITY_XP_0097(PREDICTENicotiana_sylvestri	82.50	0.00
TRINITY_PNH1275(60S ribcTetrabaena_socialis	82.50	0.00
TRINITY_XP_0139(Kinesin-Monoraphidium_negle	82.50	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	82.50	0.00
TRINITY_KXZ4196(hypothetGonium_pectorale	82.50	0.00
TRINITY_GAQ7859(Rab famiKlebsormidium_niten	82.50	0.00
TRINITY_GAX7949(hypothetChlamydomonas_eusti	82.50	0.00
TRINITY_KXZ5239(hypothetGonium_pectorale	82.50	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	82.50	0.00
TRINITY_GAX8461(hypothetChlamydomonas_eusti	82.50	0.00
TRINITY_XP_0017(fructoseChlamydomonas_reinh	82.50	0.00
TRINITY_GAX7397(hypothetChlamydomonas_eusti	82.50	0.00
TRINITY_AOO8541(PII sigrHaematococcus_lacus	82.40	0.00
TRINITY_XP_0016(26S protChlamydomonas_reinh	82.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	82.40	0.00
TRINITY_XP_0017(predicteChlamydomonas_reinh	82.40	0.00
TRINITY_GAX8098(hypothetChlamydomonas_eusti	82.40	0.00
TRINITY_PNH1269(TranslatTetrabaena_socialis	82.40	0.00
TRINITY_PNH0354(Mitogen-Tetrabaena_socialis	82.40	0.00
TRINITY_GAX7306(hypothetChlamydomonas_eusti	82.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	82.30	0
TRINITY_GAX8057(hypothetChlamydomonas_eusti	82.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	82.30	0.00
TRINITY_XP_0093(PREDICTEPyrus_x_bretschneid	82.20	0.00
TRINITY_XP_0029(componerVolvox_carteri	82.20	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	82.20	0.00
TRINITY_PTQ3630(hypothetMarchantia_polymorp	82.20	0.00
TRINITY_GBF9353(peptidy]Raphidocelis_subcap	82.20	0.00
TRINITY_KXZ5129(hypothetGonium_pectorale	82.20	0
TRINITY_GAX7348(hypothetChlamydomonas_eusti	82.20	0.00
TRINITY_KXZ4615(DHC6 prcGonium_pectorale	82.20	0.00
TRINITY_GAX8138(hypothetChlamydomonas_eusti	82.10	0.00
TRINITY_GBF9926(hypothetRaphidocelis_subcap	82.10	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	82.10	0.00
TRINITY_AFD6228(mitochorChlamydomonas_reinh	82.10	0.00
TRINITY_XP_0264(probablePapaver_somniferum	82.10	0.00
TRINITY_GAX8037(hypothetChlamydomonas_eusti	82.10	0.00
TRINITY_GAX7592(hypothetChlamydomonas_eusti	82.10	0.00
TRINITY_PIA2624(hypothetAquilegia_coerulea	82.10	0.00
TRINITY_ESQ4867(hypothetEutrema_salsugineur	82.10	0.00

TRINITY_XP_00295	hypothetVolvox_carteri	82.10	0.00
TRINITY_XP_00169	aminoacylChlamydomonas_reinh	82.10	0.00
TRINITY_BAR88172	TAG acciChlamydomonas_reinh	82.10	0.00
TRINITY_GAX77981	hypothetChlamydomonas_eusti	82.10	0.00
TRINITY_GAX75195	hypothetChlamydomonas_eusti	82.10	0.00
TRINITY_AFD6228	(mitochorChlamydomonas_reinh	82.10	0.00
TRINITY_XP_00564	WD40 rexCoccomyxa_subellips	82.10	0.00
TRINITY_XP_02452	pirin-liSelaginella_moellen	82.00	0.00
TRINITY_ASZ85176	elongatiHylocereus_polyrhiz	82.00	0.00
TRINITY_XP_00294	chaperonVolvox_carteri	82.00	0.00
TRINITY_GAX77681	hypothetChlamydomonas_eusti	82.00	0.00
TRINITY_GBF93448	ribosomæRaphidocelis_subcap	82.00	0.00
TRINITY_XP_02436	cyclin-cPhyscomitrella_pate	81.90	0.00
TRINITY_PNH00778	putativæTetrabaena_socialis	81.90	0.00
TRINITY_GAX7363	(hypothetChlamydomonas_eusti	81.90	0.00
TRINITY_BAJ91591	predictæHordeum_vulgare	81.90	0.00
TRINITY_GAX81546	hypothetChlamydomonas_eusti	81.90	0.00
TRINITY_XP_00169	flagellæChlamydomonas_reinh	81.90	0.00
TRINITY_KXZ51889	hypothetGonium_pectorale	81.90	0.00
TRINITY_OAE21729	hypothetMarchantia_polymorp	81.80	0.00
TRINITY_GAX73623	hypothetChlamydomonas_eusti	81.80	0.00
TRINITY_PNW81822	hypothetChlamydomonas_reinh	81.80	0.00
TRINITY_GAX7423	(hypothetChlamydomonas_eusti	81.80	0.00
TRINITY_YP_00946	DNA-diræHaematococcus_lacus	81.80	0.00
TRINITY_XP_00565	light-hæCoccomyxa_subellips	81.80	0.00
TRINITY_GBF89326	magnesiæRaphidocelis_subcap	81.80	0.00
TRINITY_KXZ44838	hypothetGonium_pectorale	81.80	0.00
TRINITY_PNH10864	UDP-arakTetrabaena_socialis	81.80	0.00
TRINITY_GAX85466	hypothetChlamydomonas_eusti	81.80	0.00
TRINITY_XP_00169	20S protChlamydomonas_reinh	81.70	0.00
TRINITY_XP_02059	polyubiciPhalaenopsis_equest	81.70	0.00
TRINITY_BAK00999	predictæHordeum_vulgare	81.70	0.00
TRINITY_GAX79914	hypothetChlamydomonas_eusti	81.70	0.00
TRINITY_GAX7305	(hypothetChlamydomonas_eusti	81.70	0.00
TRINITY_KXZ56985	hypothetGonium_pectorale	81.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	81.70	0.00
TRINITY_KXZ51925	hypothetGonium_pectorale	81.70	0.00
TRINITY_GAX78749	hypothetChlamydomonas_eusti	81.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	81.70	0.00
TRINITY_XP_00169	nucleolæChlamydomonas_reinh	81.70	0.00
TRINITY_PNW80375	hypothetChlamydomonas_reinh	81.70	0.00
TRINITY_XP_02709	sm-like Coffea_arabica	81.60	0.00
TRINITY_XP_00169	flagellæChlamydomonas_reinh	81.60	0.00
TRINITY_CAF04129	pyruvateChlamydomonas_reinh	81.60	0.00
TRINITY_XP_00169	ribosomæChlamydomonas_reinh	81.60	0.00
TRINITY_GAX73972	hypothetChlamydomonas_eusti	81.60	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	81.60	0.00
TRINITY_XP_01507	uncharacSolanum_pennellii	81.60	0.00
TRINITY_GAX84108	hypothetChlamydomonas_eusti	81.60	0.00
TRINITY_PNG99839	hypothetTetrabaena_socialis	81.60	0.00
TRINITY_BAK02182	predictæHordeum_vulgare	81.50	0.00
TRINITY_AAX43992	UDP-glucDunaliella_salina	81.50	0.00
TRINITY_XP_0139	(S-formyl)Monoraphidium_negle	81.50	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	81.50	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	81.50	0.00
TRINITY_GAX72626	hypothetChlamydomonas_eusti	81.50	0.00
TRINITY_KXZ50766	hypothetGonium_pectorale	81.50	0.00
TRINITY_AKA95377	heat shcBryum_argenteum	81.50	0.00
TRINITY_GAX72872	hypothetChlamydomonas_eusti	81.50	0.00
TRINITY_KMS65245	hypothetBeta_vulgaris	81.50	0.00
TRINITY_XP_00169	Sigma1-7Chlamydomonas_reinh	81.50	0.00
TRINITY_GAQ9141	(60S ribcKlebsormidium_niten	81.40	0.00
TRINITY_GAX76474	hypothetChlamydomonas_eusti	81.40	0.00
TRINITY_XP_00169	predictæChlamydomonas_reinh	81.40	0.00
TRINITY_GAX77777	hypothetChlamydomonas_eusti	81.40	0.00
TRINITY_KXZ45851	hypothetGonium_pectorale	81.40	0.00

TRINITY_GAX80541	hypothetChlamydomonas_eusti	81.40	0.00
TRINITY_GAX7258	hypothetChlamydomonas_eusti	81.40	0.00
TRINITY_PNW7784	hypothetChlamydomonas_reinh	81.40	0.00
TRINITY_XP_00294	dynein lVolvox_carteri	81.40	0.00
TRINITY_XP_01165	PREDICTfCucumis_sativus	81.30	0.00
TRINITY_GAX7733	hypothetChlamydomonas_eusti	81.30	0.00
TRINITY_GAX78454	hypothetChlamydomonas_eusti	81.30	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	81.30	0.00
TRINITY_GAX83295	hypothetChlamydomonas_eusti	81.30	0.00
TRINITY_KXZ54647	hypothetGonium_pectorale	81.30	0.00
TRINITY_KXZ54401	hypothetGonium_pectorale	81.30	0.00
TRINITY_XP_00169	dihydro]Chlamydomonas_reinh	81.30	0.00
TRINITY_XP_00229	PHD finçPopulus_trichocarpa	81.20	0.00
TRINITY_XP_02388	60S ribçQuercus_suber	81.20	0.00
TRINITY_XP_00295	flagellçVolvox_carteri	81.20	0.00
TRINITY_PNH09822	TranscriTetrabaena_socialis	81.20	0.00
TRINITY_GAX8393	hypothetChlamydomonas_eusti	81.20	0.00
TRINITY_XP_00169	eukaryotChlamydomonas_reinh	81.20	0.00
TRINITY_KMS93253	hypothetBeta_vulgaris	81.20	0.00
TRINITY_GBF8891	(sodium:çRaphidocelis_subcap	81.20	0.00
TRINITY_XP_01558	LOW QUAIRicinus_communis	81.20	0.00
TRINITY_XP_00170	(threoninChlamydomonas_reinh	81.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	81.20	0.00
TRINITY_PNW84782	hypothetChlamydomonas_reinh	81.20	0.00
TRINITY_XP_00295	ubiquinçVolvox_carteri	81.20	0.00
TRINITY_XP_02437	60S ribçPhyscomitrella_pate	81.10	0.00
TRINITY_XP_00298	serine/tSelaginella_moellen	81.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	81.10	0.00
TRINITY_KXZ46991	hypothetGonium_pectorale	81.10	0.00
TRINITY_GBF88998	plastidiRaphidocelis_subcap	81.10	0.00
TRINITY_XP_00170	(predictçChlamydomonas_reinh	81.10	0.00
TRINITY_XP_00295	mitochorVolvox_carteri	81.10	0.00
TRINITY_XP_00306	(predictçMicromonas_pusilla	81.10	0.00
TRINITY_BAJ11784	dehydratCorchorus_olitorius	81.10	0.00
TRINITY_Q9SPK6.1	RecName:Haematococcus_lacus	81.00	0.00
TRINITY_XP_02213	uncharaçMomordica_charantia	81.00	0.00
TRINITY_ASZ85176	elongatiHylocereus_polyrhiz	81.00	0.00
TRINITY_ACN31553	unknown Zea_mays	81.00	0.00
TRINITY_ABR01232	heat shçChlorella_vulgaris	81.00	0.00
TRINITY_GAX7360	hypothetChlamydomonas_eusti	81.00	0.00
TRINITY_XP_00564	histone-Coccomyxa_subellips	81.00	0.00
TRINITY_XP_00169	dynein lChlamydomonas_reinh	81.00	0.00
TRINITY_KXZ49012	DHC3 prçGonium_pectorale	81.00	0.00
TRINITY_GAX73078	hypothetChlamydomonas_eusti	81.00	0.00
TRINITY_PNH08819	BifunctiTetrabaena_socialis	81.00	0.00
TRINITY_GBF88245	dihydro]Raphidocelis_subcap	81.00	0.00
TRINITY_GAX83107	hypothetChlamydomonas_eusti	81.00	0.00
TRINITY_XP_00296	40S ribçSelaginella_moellen	81.00	0.00
TRINITY_AML30861	axonema]Marsilea_vestita	81.00	0.00
TRINITY_OAE3412	(hypothetMarchantia_polymorp	80.90	0.00
TRINITY_BAJ85454	predictçHordeum_vulgare	80.90	0.00
TRINITY_BAJ85454	predictçHordeum_vulgare	80.90	0.00
TRINITY_GAX80157	hypothetChlamydomonas_eusti	80.90	0.00
TRINITY_PNH05527	ChaperorTetrabaena_socialis	80.90	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	80.90	0.00
TRINITY_PNH05805	chaperorTetrabaena_socialis	80.90	0.00
TRINITY_GAX80657	hypothetChlamydomonas_eusti	80.90	0
TRINITY_XP_00169	vacuolaçChlamydomonas_reinh	80.90	0.00
TRINITY_PNW80223	hypothetChlamydomonas_reinh	80.90	0.00
TRINITY_XP_00295	structurVolvox_carteri	80.90	0.00
TRINITY_GAX73482	hypothetChlamydomonas_eusti	80.90	0.00
TRINITY_GAX72561	hypothetChlamydomonas_eusti	80.90	0.00
TRINITY_GAX82218	hypothetChlamydomonas_eusti	80.80	0.00
TRINITY_KXZ4636	(hypothetGonium_pectorale	80.80	0.00
TRINITY_XP_00170	(asparagiChlamydomonas_reinh	80.80	0.00
TRINITY_GAX7770	(hypothetChlamydomonas_eusti	80.80	0

TRINITY_XP_00294	hypothetVolvox_carteri	80.80	0.00
TRINITY_GAX8020	hypothetChlamydomonas_eusti	80.80	0
TRINITY_YP_00931	translatOedocladium_carolin	80.70	0.00
TRINITY_GAQ81594	ATP-depeKlebsormidium_niten	80.70	0.00
TRINITY_OAY39005	hypothetManihot_esculenta	80.70	0.00
TRINITY_PNW82122	hypothetChlamydomonas_reinh	80.70	0.00
TRINITY_GAX79462	hypothetChlamydomonas_eusti	80.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	80.70	0.00
TRINITY_XP_02392	isocitræQuercus_suber	80.60	0.00
TRINITY_XP_02708	chloroplCoffea_arabica	80.60	0.00
TRINITY_BAJ93696	predictæHordeum_vulgare	80.60	0.00
TRINITY_GAQ86484	26S protKlebsormidium_niten	80.60	0.00
TRINITY_CAA67588	70 kD hæMedicago_sativa	80.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	80.60	0.00
TRINITY_PNH12373	hypothetTetrabaena_socialis	80.60	0.00
TRINITY_XP_01390	thioestæMonoraphidium_negle	80.60	0.00
TRINITY_GBF90999	peptide-Raphidocelis_subcap	80.60	0.00
TRINITY_XP_00169	glutamatChlamydomonas_reinh	80.60	0.00
TRINITY_KXZ55950	hypothetGonium_pectorale	80.60	0.00
TRINITY_GAX75142	hypothetChlamydomonas_eusti	80.60	0.00
TRINITY_XP_00169	acetyl-(Chlamydomonas_reinh	80.60	0.00
TRINITY_PNW71636	hypothetChlamydomonas_reinh	80.60	0.00
TRINITY_GAX83970	hypothetChlamydomonas_eusti	80.60	0.00
TRINITY_XP_00564	ribosomæCoccomyxa_subellips	80.60	0.00
TRINITY_XP_01043	PREDICTæCamelina_sativa	80.60	0.00
TRINITY_GAX79381	hypothetChlamydomonas_eusti	80.60	0.00
TRINITY_GAX72588	hypothetChlamydomonas_eusti	80.60	0.00
TRINITY_PNW70372	hypothetChlamydomonas_reinh	80.50	0.00
TRINITY_PHT46832	hypothetCapsicum_baccatum	80.50	0.00
TRINITY_GAX75332	hypothetChlamydomonas_eusti	80.50	0.00
TRINITY_PRW05942	nuclear Chlorella_sorokinia	80.50	0.00
TRINITY_GAX85836	hypothetChlamydomonas_eusti	80.50	0.00
TRINITY_XP_00168	predictæChlamydomonas_reinh	80.50	0.00
TRINITY_GAX83717	hypothetChlamydomonas_eusti	80.50	0.00
TRINITY_XP_00295	mago naæVolvox_carteri	80.50	0.00
TRINITY_XP_00170	ribosomæChlamydomonas_reinh	80.50	0.00
TRINITY_GAX83864	hypothetChlamydomonas_eusti	80.50	0.00
TRINITY_GAX81348	hypothetChlamydomonas_eusti	80.50	0.00
TRINITY_XP_00169	N-carbanChlamydomonas_reinh	80.50	0.00
TRINITY_GAX77718	hypothetChlamydomonas_eusti	80.50	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	80.50	0.00
TRINITY_RWR90844	peptidy]Cinnamomum_micranth	80.40	0.00
TRINITY_GBF90642	p-type æRaphidocelis_subcap	80.40	0.00
TRINITY_XP_02496	40S ribCynara_cardunculus	80.40	0.00
TRINITY_GAX81488	hypothetChlamydomonas_eusti	80.40	0.00
TRINITY_KFK29108	hypothetArabis_alpina	80.40	0.00
TRINITY_XP_02387	serine/tQuercus_suber	80.40	0.00
TRINITY_KXZ49938	hypothetGonium_pectorale	80.40	0.00
TRINITY_XP_00169	ARF/SAR Chlamydomonas_reinh	80.40	0.00
TRINITY_GAX72654	hypothetChlamydomonas_eusti	80.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	80.40	0.00
TRINITY_GBF92627	hypothetRaphidocelis_subcap	80.40	0.00
TRINITY_XP_00305	predictæMicromonas_pusilla	80.40	0.00
TRINITY_GAX75500	hypothetChlamydomonas_eusti	80.40	0.00
TRINITY_GAX85882	hypothetChlamydomonas_eusti	80.40	0.00
TRINITY_GAX85453	hypothetChlamydomonas_eusti	80.40	0.00
TRINITY_GAX76625	hypothetChlamydomonas_eusti	80.40	0.00
TRINITY_GAX83068	hypothetChlamydomonas_eusti	80.40	0.00
TRINITY_BAK03134	predictæHordeum_vulgare	80.30	0.00
TRINITY_ASJ24776	mitochorAllium_cepa	80.30	0.00
TRINITY_ESQ50381	hypothetEutrema_salsugineum	80.30	0.00
TRINITY_RVW91258	Serine/tVitis_vinifera	80.30	0.00
TRINITY_GAX77680	hypothetChlamydomonas_eusti	80.30	0.00
TRINITY_XP_02390	(ATP-depeQuercus_suber	80.30	0.00
TRINITY_KXZ42311	hypothetGonium_pectorale	80.30	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	80.30	0.00

TRINITY_GAX7581(hypothetChlamydomonas_eusti	80.30	0
TRINITY_XP_00169aldehydεChlamydomonas_reinh	80.30	0.00
TRINITY_GAX74859hypothetChlamydomonas_eusti	80.30	0.00
TRINITY_GAX8379(hypothetChlamydomonas_eusti	80.30	0.00
TRINITY_KXZ51187hypothetGonium_pectorale	80.30	0.00
TRINITY_ADQ00181histone Chlamydomonas_sp._I	80.30	0.00
TRINITY_Q5PU89.1RecName:Chlamydomonas_incer	80.20	0.00
TRINITY_ASJ24776mitochorAllium_cepa	80.20	0.00
TRINITY_AAX63394carotenεHaematococcus_lacus	80.20	0.00
TRINITY_XP_02097uncharacArachis_ipaensis	80.20	0.00
TRINITY_KXZ5304(hypothetGonium_pectorale	80.20	0.00
TRINITY_KXZ5576(hypothetGonium_pectorale	80.20	0.00
TRINITY_BAJ93879predictεHordeum_vulgare	80.20	0.00
TRINITY_GAX83119hypothetChlamydomonas_eusti	80.20	0.00
TRINITY_AOP12447RSH [HaεHaematococcus_lacus	80.20	0.00
TRINITY_KXZ41947hypothetGonium_pectorale	80.20	0.00
TRINITY_GAX76088hypothetChlamydomonas_eusti	80.10	0.00
TRINITY_GAX85048hypothetChlamydomonas_eusti	80.10	0.00
TRINITY_KXZ54714hypothetGonium_pectorale	80.10	0.00
TRINITY_KXZ42746hypothetGonium_pectorale	80.10	0.00
TRINITY_GAX75975hypothetChlamydomonas_eusti	80.10	0.00
TRINITY_PNW81809hypothetChlamydomonas_reinh	80.10	0.00
TRINITY_XP_02451eukaryotSelaginella_moellen	80.00	0.00
TRINITY_XP_02388aldehydεQuercus_suber	80.00	0.00
TRINITY_ABD74519ribosomεPteris_vittata	80.00	0.00
TRINITY_AAK95644proteinεIpomoea_batatas	80.00	0.00
TRINITY_KXZ56369hypothetGonium_pectorale	80.00	0.00
TRINITY_PNW75601hypothetChlamydomonas_reinh	80.00	0.00
TRINITY_GAX82762hypothetChlamydomonas_eusti	80.00	0.00
TRINITY_KXZ51719hypothetGonium_pectorale	80.00	0.00
TRINITY_PRW56576ADP-ribεChlorella_sorokinia	80.00	0.00
TRINITY_XP_00294hypothetVolvox_carteri	80.00	0.00
TRINITY_PNH11719putativεTetrabaena_socialis	80.00	0.00
TRINITY_GAX86377hypothetChlamydomonas_eusti	80.00	0.00
TRINITY_XP_00294hypothetVolvox_carteri	80.00	0.00
TRINITY_XP_002951,4-alpεVolvox_carteri	80.00	0.00
TRINITY_AAZ15702beta-carHaematococcus_lacus	80.00	0.00
TRINITY_ALO21586beta'' εHaematococcus_lacus	80.00	0.00
TRINITY_PNH03829COBW donTetrabaena_socialis	80.00	0.00
TRINITY_GAX78779hypothetChlamydomonas_eusti	80.00	0.00
TRINITY_XP_00295chaperorVolvox_carteri	80.00	0.00
TRINITY_GBF90548hypothetRaphidocelis_subcap	80.00	0.00
TRINITY_AIU49889FMN-linεAcorus_calamus	80.00	0.00
TRINITY_XP_00294hypothetVolvox_carteri	80.00	0.00
TRINITY_XP_00584hypothetChlorella_variabili	80.00	0.00
TRINITY_GAX74736hypothetChlamydomonas_eusti	80.00	0
TRINITY_XP_00564HAD-supεCoccomyxa_subellips	80.00	0.00
TRINITY_XP_0139(GTP-binεMonoraphidium_negle	80.00	0.00
TRINITY_XP_00295hypothetVolvox_carteri	79.90	0.00
TRINITY_XP_0025(predictεMicromonas_commoda	79.90	0.00
TRINITY_XP_00169UDP-glucChlamydomonas_reinh	79.90	0.00
TRINITY_PNW79209hypothetChlamydomonas_reinh	79.90	0.00
TRINITY_OWM71719hypothetPunica_granatum	79.90	0.00
TRINITY_XP_01389prolyl-tMonoraphidium_negle	79.90	0.00
TRINITY_XP_00309predictεMicromonas_pusilla	79.80	0.00
TRINITY_EFJ11196hypothetSelaginella_moellen	79.80	0.00
TRINITY_GAX8086(hypothetChlamydomonas_eusti	79.80	0.00
TRINITY_GAX7282(hypothetChlamydomonas_eusti	79.80	0.00
TRINITY_KXZ51402hypothetGonium_pectorale	79.80	0.00
TRINITY_KXZ55679hypothetGonium_pectorale	79.80	0.00
TRINITY_GAX75939hypothetChlamydomonas_eusti	79.80	0.00
TRINITY_GAX81349hypothetChlamydomonas_eusti	79.80	0.00
TRINITY_KXZ45756hypothetGonium_pectorale	79.80	0.00
TRINITY_ABK23839unknown Picea_sitchensis	79.80	0.00
TRINITY_XP_02387serine/tQuercus_suber	79.80	0.00
TRINITY_AXF41554CCP430 εChlorella_sp._ArM00	79.80	0.00



TRINITY_PNW7226	hypothetChlamydomonas_reinh	79.80	0.00
TRINITY_KXZ5101	hypothetGonium_pectorale	79.80	0.00
TRINITY_XP_0029	chloroplVolvox_carteri	79.80	0.00
TRINITY_GBG7007	hypothetChara_braunii	79.80	0.00
TRINITY_ABA0110	mitochorChlamydomonas_incer	79.80	0.00
TRINITY_EES0224	hypothetSorghum_bicolor	79.70	0.00
TRINITY_EPS6218	hypothetGenlisea_aurea	79.70	0.00
TRINITY_AIZ7433	eukaryotPinus_massoniana	79.70	0.00
TRINITY_GAX7572	hypothetChlamydomonas_eusti	79.70	0.00
TRINITY_GAX7698	hypothetChlamydomonas_eusti	79.70	0.00
TRINITY_KXZ4897	hypothetGonium_pectorale	79.70	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	79.70	0.00
TRINITY_KXZ5546	hypothetGonium_pectorale	79.70	0.00
TRINITY_XP_0086	pre-mRNZea_mays	79.70	0
TRINITY_YP_00131	NADH delChlorokybus_atmophy	79.60	0.00
TRINITY_KMS6481	hypothetBeta_vulgaris	79.60	0.00
TRINITY_XP_0016	malate cChlamydomonas_reinh	79.60	0.00
TRINITY_OAE3144	hypothetMarchantia_polymorp	79.60	0.00
TRINITY_KXZ4840	hypothetGonium_pectorale	79.60	0.00
TRINITY_GAX7885	hypothetChlamydomonas_eusti	79.60	0.00
TRINITY_GBF9474	30S ribcRaphidocelis_subcap	79.60	0.00
TRINITY_GAX8301	hypothetChlamydomonas_eusti	79.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	79.60	0.00
TRINITY_GAX7593	hypothetChlamydomonas_eusti	79.60	0
TRINITY_GBG7101	hypothetChara_braunii	79.60	0.00
TRINITY_GAX8368	hypothetChlamydomonas_eusti	79.60	0.00
TRINITY_GAX8644	hypothetChlamydomonas_eusti	79.60	0.00
TRINITY_ACG2448	60S ribcZea_mays	79.50	0.00
TRINITY_PIA3575	hypothetAquilegia_coerulea	79.50	0.00
TRINITY_PIN2459	NADH delHandroanthus_impeti	79.50	0.00
TRINITY_OAE2389	hypothetMarchantia_polymorp	79.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	79.50	0.00
TRINITY_PSC7532	low-CO2-Micractinium_conduc	79.50	0.00
TRINITY_BAJ9566	predicteHordeum_vulgare	79.50	0.00
TRINITY_GAX7634	hypothetChlamydomonas_eusti	79.50	0.00
TRINITY_GAX7878	hypothetChlamydomonas_eusti	79.50	0.00
TRINITY_KXZ4920	hypothetGonium_pectorale	79.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	79.50	0.00
TRINITY_KXZ5431	hypothetGonium_pectorale	79.50	0.00
TRINITY_PRW3925	1SWR1 conChlorella_sorokinia	79.50	0.00
TRINITY_XP_0216	nuclear Hevea_brasiliensis	79.50	0.00
TRINITY_PIN2459	NADH delHandroanthus_impeti	79.50	0.00
TRINITY_GAX8269	hypothetChlamydomonas_eusti	79.50	0.00
TRINITY_ABS8554	cyclophiTriticum_aestivum	79.50	0.00
TRINITY_KXZ4514	1TTL8 prcGonium_pectorale	79.50	0.00
TRINITY_XP_0243	60S ribcPhyscomitrella_pate	79.50	0.00
TRINITY_RWW9125	hypothetEnsete_ventricosum	79.40	0.00
TRINITY_PNH1242	putativeTetrabaena_socialis	79.40	0.00
TRINITY_XP_0243	40S ribcPhyscomitrella_pate	79.40	0.00
TRINITY_OAE3483	hypothetMarchantia_polymorp	79.40	0.00
TRINITY_XP_0029	DEAD-boVolvox_carteri	79.40	0.00
TRINITY_GAQ9220	Serine/tKlebsormidium_niten	79.40	0.00
TRINITY_GAX7943	hypothetChlamydomonas_eusti	79.40	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	79.40	0.00
TRINITY_GAX8275	hypothetChlamydomonas_eusti	79.40	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	79.40	0.00
TRINITY_PNW8739	hypothetChlamydomonas_reinh	79.40	0.00
TRINITY_XP_0029	40S ribcSelaginella_moellen	79.40	0.00
TRINITY_XP_0029	40S ribcSelaginella_moellen	79.40	0.00
TRINITY_XP_0094	(PREDICT)Musa_acuminata	79.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	79.30	0.00
TRINITY_KVH9279	ubiCynara_cardunculus	79.30	0.00
TRINITY_KCW5391	hypothetEucalyptus_grandis	79.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	79.30	0.00
TRINITY_GAX8565	hypothetChlamydomonas_eusti	79.30	0.00
TRINITY_KXZ5680	1METE prcGonium_pectorale	79.30	0.00

TRINITY_XP_01390	Dynein	Monoraphidium_negle	79.30	0.00
TRINITY_GAX7624	hypothet	Chlamydomonas_eusti	79.20	0.00
TRINITY_GAX8305	hypothet	Chlamydomonas_eusti	79.20	0.00
TRINITY_EPS6218	hypothet	Genlisea_aurea	79.20	0.00
TRINITY_KXZ4792	hypothet	Gonium_pectorale	79.20	0.00
TRINITY_GBF9117	sulfur	Raphidocelis_subcap	79.20	0.00
TRINITY_XP_00941	PREDICTI	Musa_acuminata	79.20	0.00
TRINITY_XP_01390	50S rib	Monoraphidium_negle	79.20	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	79.20	0.00
TRINITY_GAX7833	hypothet	Chlamydomonas_eusti	79.20	0.00
TRINITY_KXZ5614	hypothet	Gonium_pectorale	79.20	0.00
TRINITY_XP_02351	60S rib	Cucurbita_pepo	79.20	0.00
TRINITY_XP_02351	60S rib	Cucurbita_pepo	79.20	0.00
TRINITY_GBG7844	hypothet	Chara_braunii	79.20	0.00
TRINITY_GAX8186	hypothet	Chlamydomonas_eusti	79.20	0.00
TRINITY_XP_0017	GTP bin	Chlamydomonas_reinh	79.20	0.00
TRINITY_XP_0016	peptidy	Chlamydomonas_reinh	79.20	0.00
TRINITY_PIA3575	hypothet	Aquilegia_coerulea	79.10	0.00
TRINITY_BAK0218	predict	Hordeum_vulgare	79.10	0
TRINITY_BAJ9566	predict	Hordeum_vulgare	79.10	0.00
TRINITY_PNH0697	hypothet	Tetrabaena_socialis	79.10	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	79.10	0.00
TRINITY_RYR6719	hypothet	Arachis_hypogaea	79.10	0.00
TRINITY_PNW8181	hypothet	Chlamydomonas_reinh	79.10	0.00
TRINITY_XP_0016	ribosom	Chlamydomonas_reinh	79.10	0.00
TRINITY_GAX8007	hypothet	Chlamydomonas_eusti	79.10	0
TRINITY_GAX7360	hypothet	Chlamydomonas_eusti	79.10	0.00
TRINITY_XP_0111	eukaryot	Sesamum_indicum	79.00	0.00
TRINITY_GAX8322	hypothet	Chlamydomonas_eusti	79.00	0.00
TRINITY_GAX7839	hypothet	Chlamydomonas_eusti	79.00	0.00
TRINITY_GAX7303	hypothet	Chlamydomonas_eusti	79.00	0.00
TRINITY_XP_0093	PREDICTI	Pyrus_x_bretschneid	79.00	0.00
TRINITY_XP_0016	protein	Chlamydomonas_reinh	79.00	0.00
TRINITY_KMS6524	hypothet	Beta_vulgaris	79.00	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	78.90	0.00
TRINITY_KXZ4730	hypothet	Gonium_pectorale	78.90	0.00
TRINITY_XP_0110	PREDICTI	Populus_euphratica	78.90	0.00
TRINITY_PNH0727	Threonin	Tetrabaena_socialis	78.90	0.00
TRINITY_GAX8636	hypothet	Chlamydomonas_eusti	78.90	0.00
TRINITY_XP_0138	cystein	Monoraphidium_negle	78.90	0.00
TRINITY_KXZ4794	hypothet	Gonium_pectorale	78.90	0.00
TRINITY_GAX7385	hypothet	Chlamydomonas_eusti	78.90	0.00
TRINITY_AEL2957	chlorop	Auxenochlorella_pyr	78.90	0.00
TRINITY_PNH0216	Erythror	Tetrabaena_socialis	78.90	0.00
TRINITY_XP_0016	flagell	Chlamydomonas_reinh	78.90	0.00
TRINITY_GAX7469	hypothet	Chlamydomonas_eusti	78.90	0.00
TRINITY_GBF9819	hypothet	Raphidocelis_subcap	78.90	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	78.90	0.00
TRINITY_KXZ4211	hypothet	Gonium_pectorale	78.90	0.00
TRINITY_GAX7771	hypothet	Chlamydomonas_eusti	78.90	0.00
TRINITY_KXZ4692	hypothet	Gonium_pectorale	78.90	0.00
TRINITY_GAX8223	hypothet	Chlamydomonas_eusti	78.80	0.00
TRINITY_PIA3455	hypothet	Aquilegia_coerulea	78.80	0.00
TRINITY_XP_0191	PREDICTI	Ipomoea_nil	78.80	0.00
TRINITY_GAX7506	hypothet	Chlamydomonas_eusti	78.80	0.00
TRINITY_KXZ4464	hypothet	Gonium_pectorale	78.80	0.00
TRINITY_PRW3385	peptidy	Chlorella_sorokinia	78.80	0.00
TRINITY_GAX7547	hypothet	Chlamydomonas_eusti	78.80	0
TRINITY_YP_0094	hypothet	Haematococcus_lacus	78.80	0.00
TRINITY_AAL8773	chlorop	Chlamydomonas_reinh	78.80	0.00
TRINITY_XP_0030	predict	Micromonas_pusilla	78.80	0.00
TRINITY_XP_0075	160S rib	Bathycoccus_prasinc	78.80	0.00
TRINITY_GAX8285	hypothet	Chlamydomonas_eusti	78.80	0.00
TRINITY_KXZ4331	hypothet	Gonium_pectorale	78.80	0.00
TRINITY_XP_0017	aminotr	Chlamydomonas_reinh	78.80	0.00
TRINITY_XP_0029	componer	Volvox_carteri	78.70	0.00

TRINITY_ACN3613	unknown Zea_mays	78.70	0.00
TRINITY_ASL2477	mitochorAllium_cepa	78.70	0.00
TRINITY_XP_00142	Heat ShcOstreococcus_sp._'1	78.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	78.70	0.00
TRINITY_BAJ85104	predicteHordeum_vulgare	78.70	0.00
TRINITY_XP_00429	PREDICTIFragaria_vesca	78.70	0.00
TRINITY_PNH04559	RiboflavlTetrabaena_socialis	78.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	78.70	0.00
TRINITY_PNW79317	hypothetChlamydomonas_reinh	78.70	0.00
TRINITY_KXZ43852	hypothetGonium_pectorale	78.70	0.00
TRINITY_KXZ55916	hypothetGonium_pectorale	78.70	0.00
TRINITY_GAX81647	hypothetChlamydomonas_eusti	78.70	0.00
TRINITY_GAX80571	hypothetChlamydomonas_eusti	78.70	0.00
TRINITY_XP_00169	clp protChlamydomonas_reinh	78.60	0.00
TRINITY_KRH17766	hypothetGlycine_max	78.60	0.00
TRINITY_BAJ96063	predicteHordeum_vulgare	78.60	0.00
TRINITY_GBF99376	3-hydroRaphidocelis_subcap	78.60	0.00
TRINITY_ABD37908	light-hcChlamydomonas_incer	78.60	0.00
TRINITY_GAX75404	hypothetChlamydomonas_eusti	78.60	0.00
TRINITY_AQK44205	Protein Zea_mays	78.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	78.60	0.00
TRINITY_GAX75865	hypothetChlamydomonas_eusti	78.60	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	78.60	0.00
TRINITY_OEL38974	Cell di\Dichanthelium_oligo	78.60	0
TRINITY_XP_00295	hypothetVolvox_carteri	78.60	0
TRINITY_XP_00295	adenylatVolvox_carteri	78.60	0.00
TRINITY_XP_00168	oligoencChlamydomonas_reinh	78.60	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	78.60	0.00
TRINITY_GBG71017	hypothetChara_braunii	78.60	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	78.60	0
TRINITY_KXZ47461	hypothetGonium_pectorale	78.50	0.00
TRINITY_PNH08757	Carbon cTetrabaena_socialis	78.50	0.00
TRINITY_KXZ55156	hypothetGonium_pectorale	78.50	0.00
TRINITY_XP_00169	succinatChlamydomonas_reinh	78.50	0.00
TRINITY_RLM73801	nudix hPanicum_miliaceum	78.50	0.00
TRINITY_XP_01558	LOW QUAIRicinus_communis	78.50	0.00
TRINITY_XP_00295	ATP syntVolvox_carteri	78.50	0.00
TRINITY_GAX81005	hypothetChlamydomonas_eusti	78.50	0.00
TRINITY_AAO86687	long flcChlamydomonas_reinh	78.40	0.00
TRINITY_GAX83344	hypothetChlamydomonas_eusti	78.40	0.00
TRINITY_GAX79915	hypothetChlamydomonas_eusti	78.40	0.00
TRINITY_KMS65245	hypothetBeta_vulgaris	78.40	0.00
TRINITY_VDC60402	unnamed Brassica_rapa	78.40	0.00
TRINITY_XP_01389	FK506-biMonoraphidium_negle	78.40	0.00
TRINITY_GAX74908	hypothetChlamydomonas_eusti	78.40	0.00
TRINITY_XP_00294	componerVolvox_carteri	78.40	0.00
TRINITY_GAX79432	hypothetChlamydomonas_eusti	78.40	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	78.40	0.00
TRINITY_PNH06570	SuccinatTetrabaena_socialis	78.40	0.00
TRINITY_GBG00160	hypothetRaphidocelis_subcap	78.40	0.00
TRINITY_GAX79381	hypothetChlamydomonas_eusti	78.40	0.00
TRINITY_GAX80055	hypothetChlamydomonas_eusti	78.40	0.00
TRINITY_GAX84077	hypothetChlamydomonas_eusti	78.40	0.00
TRINITY_XP_01915	PREDICTIFIpomoea_nil	78.30	0.00
TRINITY_GAX85754	hypothetChlamydomonas_eusti	78.30	0.00
TRINITY_KMS65245	hypothetBeta_vulgaris	78.30	0.00
TRINITY_Q6QJE2.1	RecName:Chlamydomonas_reinh	78.30	0.00
TRINITY_XP_00170	dynein bChlamydomonas_reinh	78.30	0.00
TRINITY_GBF96918	hypothetRaphidocelis_subcap	78.30	0.00
TRINITY_GBF99581	glyceralRaphidocelis_subcap	78.30	0.00
TRINITY_RWR95240	26S protCinnamomum_micranth	78.30	0.00
TRINITY_PSC73574	SRSF kirMicractinium_conduc	78.30	0.00
TRINITY_XP_00169	mitochorChlamydomonas_reinh	78.30	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	78.30	0.00
TRINITY_GAX77720	hypothetChlamydomonas_eusti	78.30	0.00
TRINITY_XP_00306	central Micromonas_pusilla	78.30	0.00

TRINITY_GBF89622ubiquitinRaphidocelis_subcap	78.30	0.00
TRINITY_GAX74927hypothetChlamydomonas_eusti	78.30	0.00
TRINITY_KMS64936hypothetBeta_vulgaris	78.30	0.00
TRINITY_XP_01946PREDICTFLupinus_angustifoli	78.20	0.00
TRINITY_PNW78157hypothetChlamydomonas_reinh	78.20	0.00
TRINITY_GBF93361hypothetRaphidocelis_subcap	78.20	0.00
TRINITY_OWM63623hypothetPunica_granatum	78.20	0
TRINITY_PNW70220hypothetChlamydomonas_reinh	78.20	0.00
TRINITY_XP_00169phosphoçChlamydomonas_reinh	78.20	0.00
TRINITY_GAX72553hypothetChlamydomonas_eusti	78.20	0.00
TRINITY_ADB65765oligosacDunaliella_salina	78.20	0.00
TRINITY_GAX82698hypothetChlamydomonas_eusti	78.20	0.00
TRINITY_GAX81185hypothetChlamydomonas_eusti	78.20	0.00
TRINITY_PNW77006hypothetChlamydomonas_reinh	78.20	0.00
TRINITY_XP_00170fructosçChlamydomonas_reinh	78.20	0.00
TRINITY_KXZ47681hypothetGonium_pectorale	78.20	0.00
TRINITY_KXZ53516hypothetGonium_pectorale	78.20	0.00
TRINITY_PNH08514hypothetTetrabaena_socialis	78.20	0.00
TRINITY_XP_01389RibulosçMonoraphidium_negle	78.20	0.00
TRINITY_XP_00169eukaryotChlamydomonas_reinh	78.20	0.00
TRINITY_XP_00564topoisonCoccomyxa_subellips	78.20	0.00
TRINITY_GAQ92572catalasçKlebsormidium_niten	78.10	0.00
TRINITY_KMS64810hypothetBeta_vulgaris	78.10	0.00
TRINITY_XP_00294R-SNARE,Volvox_carteri	78.10	0.00
TRINITY_GAX78066hypothetChlamydomonas_eusti	78.10	0.00
TRINITY_GAX85074hypothetChlamydomonas_eusti	78.10	0.00
TRINITY_XP_00295hypothetVolvox_carteri	78.10	0.00
TRINITY_KXZ56723hypothetGonium_pectorale	78.10	0.00
TRINITY_XP_02438ferritirPhyscomitrella_pate	78.10	0.00
TRINITY_XP_01390tyraminçMonoraphidium_negle	78.10	0.00
TRINITY_BAJ96199predictçHordeum_vulgare	78.00	0.00
TRINITY_BAJ95967predictçHordeum_vulgare	78.00	0.00
TRINITY_BAJ95967predictçHordeum_vulgare	78.00	0.00
TRINITY_XP_0243640S_ribçPhyscomitrella_pate	78.00	0.00
TRINITY_XP_0243640S_ribçPhyscomitrella_pate	78.00	0.00
TRINITY_XP_00295hypothetVolvox_carteri	78.00	0.00
TRINITY_BAJ93795predictçHordeum_vulgare	78.00	0.00
TRINITY_PRW57838ubiquitinChlorella_sorokinia	78.00	0.00
TRINITY_XP_00170intraflçChlamydomonas_reinh	78.00	0.00
TRINITY_GAX76941hypothetChlamydomonas_eusti	78.00	0.00
TRINITY_GAX76713hypothetChlamydomonas_eusti	78.00	0.00
TRINITY_XP_00169COP9_siçChlamydomonas_reinh	78.00	0.00
TRINITY_XP_00170malate çChlamydomonas_reinh	78.00	0.00
TRINITY_XP_00295target çVolvox_carteri	78.00	0.00
TRINITY_XP_01915PREDICTFIpomoea_nil	78.00	0.00
TRINITY_GAX83720hypothetChlamydomonas_eusti	78.00	0.00
TRINITY_XP_00169ser/thr Chlamydomonas_reinh	78.00	0.00
TRINITY_XP_00294serine lVolvox_carteri	78.00	0.00
TRINITY_XP_01107heat_shçSesamum_indicum	78.00	0.00
TRINITY_KXZ56136hypothetGonium_pectorale	78.00	0.00
TRINITY_ACN31538unknown Zea_mays	77.90	0.00
TRINITY_GAX72816hypothetChlamydomonas_eusti	77.90	0.00
TRINITY_PNW79053hypothetChlamydomonas_reinh	77.90	0.00
TRINITY_GAX84862hypothetChlamydomonas_eusti	77.90	0.00
TRINITY_XP_00169predictçChlamydomonas_reinh	77.90	0.00
TRINITY_XP_00169predictçChlamydomonas_reinh	77.90	0.00
TRINITY_GBF89693PKHD-tyçRaphidocelis_subcap	77.90	0.00
TRINITY_GAX77355hypothetChlamydomonas_eusti	77.90	0.00
TRINITY_XP_01389ATP_syntMonoraphidium_negle	77.90	0.00
TRINITY_XP_00169serine çChlamydomonas_reinh	77.90	0.00
TRINITY_KXZ56933hypothetGonium_pectorale	77.90	0.00
TRINITY_XP_01390Dynein lMonoraphidium_negle	77.90	0.00
TRINITY_XP_02296uncharacCucurbita_maxima	77.80	0.00
TRINITY_XP_00294hypothetVolvox_carteri	77.80	0.00
TRINITY_XP_01390putativçMonoraphidium_negle	77.80	0.00
TRINITY_KXZ52281hypothetGonium_pectorale	77.80	0.00

TRINITY_ERN00141	hypothet	Amborella_trichopod	77.80	0.00
TRINITY_XP_00305	predicte	Micromonas_pusilla	77.80	0.00
TRINITY_XP_00169	adenosir	Chlamydomonas_reinh	77.80	0.00
TRINITY_KXZ49415	hypothet	Gonium_pectorale	77.80	0.00
TRINITY_KXZ53829	hypothet	Gonium_pectorale	77.80	0.00
TRINITY_GAX74205	hypothet	Chlamydomonas_eusti	77.80	0.00
TRINITY_GAX77476	hypothet	Chlamydomonas_eusti	77.80	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	77.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	77.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	77.80	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	77.80	0.00
TRINITY_XP_02026	serine/t	Asparagus_officinal	77.80	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	77.80	0.00
TRINITY_PNW75221	hypothet	Chlamydomonas_reinh	77.80	0
TRINITY_XP_00295	hypothet	Volvox_carteri	77.80	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	77.80	0.00
TRINITY_PNW70802	hypothet	Chlamydomonas_reinh	77.80	0.00
TRINITY_PNW86325	hypothet	Chlamydomonas_reinh	77.70	0.00
TRINITY_XP_02387	serine/t	Quercus_suber	77.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	77.70	0.00
TRINITY_PNW86884	hypothet	Chlamydomonas_reinh	77.70	0.00
TRINITY_XP_00168	chlorop	Chlamydomonas_reinh	77.70	0.00
TRINITY_AGC12987	long fl	Chlamydomonas_reinh	77.70	0.00
TRINITY_XP_00170	flagell	Chlamydomonas_reinh	77.70	0
TRINITY_XP_00294	dynein	Volvox_carteri	77.70	0.00
TRINITY_XP_02390	eukaryot	Quercus_suber	77.60	0.00
TRINITY_XP_00305	predicte	Micromonas_pusilla	77.60	0.00
TRINITY_GAV64434	ubiquiti	Cephalotus_follicul	77.60	0.00
TRINITY_GAX83999	hypothet	Chlamydomonas_eusti	77.60	0.00
TRINITY_XP_01881	PREDICTE	Juglans_regia	77.60	0.00
TRINITY_XP_01390	small r	Monoraphidium_negle	77.60	0.00
TRINITY_GAX81195	hypothet	Chlamydomonas_eusti	77.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	77.60	0.00
TRINITY_GAX85083	hypothet	Chlamydomonas_eusti	77.60	0
TRINITY_ACO50733	NADH de	Micromonas_pusilla	77.60	0.00
TRINITY_OIV93941	hypothet	Lupinus_angustifoli	77.50	0.00
TRINITY_XP_00628	60S rib	Capsella_rubella	77.50	0.00
TRINITY_XP_00565	beta tu	Coccomyxa_subellips	77.50	0.00
TRINITY_BAJ90196	predicte	Hordeum_vulgare	77.50	0.00
TRINITY_OAE3225	hypothet	Marchantia_polymorp	77.50	0.00
TRINITY_XP_00306	central	Micromonas_pusilla	77.50	0.00
TRINITY_GAX84909	hypothet	Chlamydomonas_eusti	77.50	0
TRINITY_GAX82606	hypothet	Chlamydomonas_eusti	77.50	0.00
TRINITY_GAX86074	hypothet	Chlamydomonas_eusti	77.50	0.00
TRINITY_GAX74205	hypothet	Chlamydomonas_eusti	77.50	0
TRINITY_PUZ50743	hypothet	Panicum_hallii	77.50	0.00
TRINITY_XP_00169	dynein	Chlamydomonas_reinh	77.50	0.00
TRINITY_KXZ41588	hypothet	Gonium_pectorale	77.40	0.00
TRINITY_GAX77297	hypothet	Chlamydomonas_eusti	77.40	0.00
TRINITY_XP_01139	DNA-dir	Auxenochlorella_pro	77.40	0.00
TRINITY_XP_01140	Alpha-g	Auxenochlorella_pro	77.40	0.00
TRINITY_GAX72715	hypothet	Chlamydomonas_eusti	77.40	0.00
TRINITY_AXF41554	CCP430	Chlorella_sp._ArM00	77.40	0.00
TRINITY_GAX74816	hypothet	Chlamydomonas_eusti	77.40	0.00
TRINITY_AQZ36519	dehydin	Ipomoea_pes-caprae	77.40	0.00
TRINITY_KXZ53603	hypothet	Gonium_pectorale	77.40	0.00
TRINITY_XP_00169	glycine	Chlamydomonas_reinh	77.40	0.00
TRINITY_KXZ51826	hypothet	Gonium_pectorale	77.40	0.00
TRINITY_KXZ45836	hypothet	Gonium_pectorale	77.40	0.00
TRINITY_GAX77698	hypothet	Chlamydomonas_eusti	77.40	0.00
TRINITY_XP_02642	citrate	Papaver_somniferum	77.30	0.00
TRINITY_XP_02201	40S rib	Helianthus_annuus	77.30	0.00
TRINITY_AAX43992	UDP-gluc	Dunaliella_salina	77.30	0.00
TRINITY_PNH10231	Zinc fir	Tetrabaena_socialis	77.30	0.00
TRINITY_PNW78701	hypothet	Chlamydomonas_reinh	77.30	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	77.30	0.00

TRINITY_XP_00169aquaporin	Chlamydomonas_reinh	77.30	0.00
TRINITY_ADK36629vacuolar	Dunaliella_viridis	77.30	0
TRINITY_KXZ44799hypothet	Gonium_pectorale	77.30	0.00
TRINITY_XP_00170gamma-g	Chlamydomonas_reinh	77.30	0.00
TRINITY_GAX77469hypothet	Chlamydomonas_eusti	77.30	0.00
TRINITY_GAQ79247protein	Klebsormidium_niten	77.30	0.00
TRINITY_GAX85639hypothet	Chlamydomonas_eusti	77.30	0.00
TRINITY_GAX80207hypothet	Chlamydomonas_eusti	77.30	0.00
TRINITY_PSC72612mRNA (2	Micractinium_conduc	77.20	0.00
TRINITY_BAJ98899predicte	Hordeum_vulgare	77.20	0.00
TRINITY_XP_00169predicte	Chlamydomonas_reinh	77.20	0.00
TRINITY_PRW59761cytochr	Chlorella_sorokinia	77.20	0.00
TRINITY_PNH06209Chloropl	Tetrabaena_socialis	77.20	0.00
TRINITY_GAX74099hypothet	Chlamydomonas_eusti	77.20	0.00
TRINITY_PNH11270putativ	Tetrabaena_socialis	77.20	0.00
TRINITY_PSC72642sar-type	Micractinium_conduc	77.20	0.00
TRINITY_KXZ46110CDKA1 p	Gonium_pectorale	77.20	0.00
TRINITY_XP_01389uridylat	Monoraphidium_negle	77.20	0.00
TRINITY_XP_00169predicte	Chlamydomonas_reinh	77.20	0.00
TRINITY_GAX80062hypothet	Chlamydomonas_eusti	77.20	0.00
TRINITY_PNW73732hypothet	Chlamydomonas_reinh	77.20	0.00
TRINITY_GAU39360hypothet	Trifolium_subterran	77.10	0.00
TRINITY_XP_01389formate	Monoraphidium_negle	77.10	0.00
TRINITY_KXZ46900hypothet	Gonium_pectorale	77.10	0.00
TRINITY_GAX72626hypothet	Chlamydomonas_eusti	77.10	0.00
TRINITY_XP_0159660S rib	Arachis_duranensis	77.10	0.00
TRINITY_GAX81649hypothet	Chlamydomonas_eusti	77.10	0.00
TRINITY_GBF92721hypothet	Raphidocelis_subcap	77.10	0.00
TRINITY_GAX72654hypothet	Chlamydomonas_eusti	77.10	0.00
TRINITY_PNH09050Peptidy	Tetrabaena_socialis	77.10	0.00
TRINITY_XP_00294hypothet	Volvox_carteri	77.10	0.00
TRINITY_XP_02436phosphor	Physcomitrella_pate	77.10	0.00
TRINITY_GAX79189hypothet	Chlamydomonas_eusti	77.10	0.00
TRINITY_XP_00294trypsin	Volvox_carteri	77.10	0.00
TRINITY_XP_00169transcri	Chlamydomonas_reinh	77.10	0.00
TRINITY_GAX81869hypothet	Chlamydomonas_eusti	77.10	0.00
TRINITY_AFK49397unknown	Lotus_japonicus	77.00	0.00
TRINITY_AFK49397unknown	Lotus_japonicus	77.00	0.00
TRINITY_XP_02166small n	Hevea_brasiliensis	77.00	0.00
TRINITY_AFK49397unknown	Lotus_japonicus	77.00	0.00
TRINITY_AFK49397unknown	Lotus_japonicus	77.00	0.00
TRINITY_XP_0220140S rib	Helianthus_annuus	77.00	0.00
TRINITY_XP_00309histone	Micromonas_pusilla	77.00	0.00
TRINITY_OIV89924hypothet	Lupinus_angustifoli	77.00	0.00
TRINITY_GBF92034hypothet	Raphidocelis_subcap	77.00	0.00
TRINITY_XP_00169pyruvat	Chlamydomonas_reinh	77.00	0.00
TRINITY_PNW76230hypothet	Chlamydomonas_reinh	77.00	0.00
TRINITY_KXZ43316hypothet	Gonium_pectorale	77.00	0.00
TRINITY_XP_00169flagell	Chlamydomonas_reinh	77.00	0.00
TRINITY_GAX73154hypothet	Chlamydomonas_eusti	77.00	0.00
TRINITY_XP_00169EMP/non	Chlamydomonas_reinh	77.00	0.00
TRINITY_XP_00294vitamin	Volvox_carteri	77.00	0.00
TRINITY_RRT59180hypothet	Ensete_ventricosum	77.00	0.00
TRINITY_XP_00169dUTP py	Chlamydomonas_reinh	76.90	0.00
TRINITY_XP_01949PREDICTI	Lupinus_angustifoli	76.90	0.00
TRINITY_GBG70109hypothet	Chara_braunii	76.90	0.00
TRINITY_XP_00299iron-sul	Volvox_carteri	76.90	0.00
TRINITY_XP_0138960S rib	Monoraphidium_negle	76.90	0.00
TRINITY_GBF92418small n	Raphidocelis_subcap	76.90	0.00
TRINITY_KXZ44487hypothet	Gonium_pectorale	76.90	0.00
TRINITY_GAX75409hypothet	Chlamydomonas_eusti	76.90	0.00
TRINITY_XP_00169protein	Chlamydomonas_reinh	76.90	0.00
TRINITY_XP_00169lysyl-t	Chlamydomonas_reinh	76.90	0.00
TRINITY_KXZ46531hypothet	Gonium_pectorale	76.90	0.00
TRINITY_PNH089725-methy	Tetrabaena_socialis	76.90	0.00
TRINITY_GAX72561hypothet	Chlamydomonas_eusti	76.90	0.00

TRINITY_KMZ63289	Formate-Zostera_marina	76.80	0.00
TRINITY_GBF91277	hypothetRaphidocelis_subcap	76.80	0.00
TRINITY_EFJ09552	hypothetSelaginella_moellen	76.80	0.00
TRINITY_BAJ96063	predicteHordeum_vulgare	76.80	0.00
TRINITY_OQU86657	hypothetSorghum_bicolor	76.80	0.00
TRINITY_KXZ51941	hypothetGonium_pectorale	76.80	0.00
TRINITY_GAX83443	hypothetChlamydomonas_eusti	76.80	0.00
TRINITY_KXZ51233	hypothetGonium_pectorale	76.80	0.00
TRINITY_GAX82163	hypothetChlamydomonas_eusti	76.80	0.00
TRINITY_GAX73618	hypothetChlamydomonas_eusti	76.80	0.00

TRINITY_XP_0094	(PREDICTI	Musa_acuminata	76.70	0.00
TRINITY_RZC7722	hypothet	Papaver_somniferum	76.70	0.00
TRINITY_PSC6755	hypothet	Micractinium_conduc	76.70	0.00
TRINITY_KXZ4990	hypothet	Gonium_pectorale	76.70	0.00
TRINITY_KMZ61531	Serine/t	Zostera_marina	76.70	0.00
TRINITY_XP_0239	(serine/t	Quercus_suber	76.70	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	76.70	0.00
TRINITY_XP_0016	acetylo	Chlamydomonas_reinh	76.70	0.00
TRINITY_KXZ4556	hypothet	Gonium_pectorale	76.70	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	76.70	0.00
TRINITY_XP_0016	phospho	Chlamydomonas_reinh	76.70	0.00
TRINITY_ADI8034	glutathi	Chlamydomonas_sp._I	76.70	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	76.70	0.00
TRINITY_PNH05341	Palmito	Tetrabaena_socialis	76.70	0.00
TRINITY_PNH0754	Ubiquiti	Tetrabaena_socialis	76.70	0.00
TRINITY_XP_0239	(histone	Quercus_suber	76.60	0.00
TRINITY_AFK3626	unknown	Medicago_truncatula	76.60	0.00
TRINITY_KXZ5497	hypothet	Gonium_pectorale	76.60	0.00
TRINITY_OTG2352	putativ	Helianthus_annuus	76.60	0.00
TRINITY_GAX7455	hypothet	Chlamydomonas_eusti	76.60	0.00
TRINITY_KXZ4974	hypothet	Gonium_pectorale	76.60	0.00
TRINITY_GBF9551160S	rib	Raphidocelis_subcap	76.60	0.00
TRINITY_KXZ4732	hypothet	Gonium_pectorale	76.60	0.00
TRINITY_OIT2968	60s rib	Nicotiana_attenuata	76.60	0.00
TRINITY_GBF9032	aspartat	Raphidocelis_subcap	76.60	0.00
TRINITY_GAX7776	hypothet	Chlamydomonas_eusti	76.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	76.60	0.00
TRINITY_XP_0016	ribosom	Chlamydomonas_reinh	76.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	76.60	0.00
TRINITY_PIA4570	hypothet	Aquilegia_coerulea	76.50	0.00
TRINITY_KXZ50041	hypothet	Gonium_pectorale	76.50	0.00
TRINITY_AAG50011	actin, r	Helicosporidium_sp.	76.50	0.00
TRINITY_BAJ8768	predict	Hordeum_vulgare	76.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	76.50	0.00
TRINITY_PNW8761	(hypothet	Chlamydomonas_reinh	76.50	0.00
TRINITY_XP_0138	60S rib	Monoraphidium_negle	76.50	0.00
TRINITY_PIN0931	60s rib	Handroanthus_impeti	76.50	0.00
TRINITY_XP_0016	aconitat	Chlamydomonas_reinh	76.50	0.00
TRINITY_XP_0016	nitrite	Chlamydomonas_reinh	76.50	0.00
TRINITY_RAL4756	hypothet	Cuscuta_australis	76.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	76.50	0.00
TRINITY_PRW5090	(Histone	Chlorella_sorokinia	76.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	76.50	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	76.50	0.00
TRINITY_GAX7649	hypothet	Chlamydomonas_eusti	76.50	0
TRINITY_GBF9631	cysteine	Raphidocelis_subcap	76.50	0.00
TRINITY_XP_0016	LOW QUA	Chlamydomonas_reinh	76.50	0.00
TRINITY_GAX74691	hypothet	Chlamydomonas_eusti	76.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	76.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	76.50	0.00
TRINITY_XP_0087	actin, n	Phoenix_dactylifera	76.40	0.00
TRINITY_OVA14881	Ribosom	Macleaya_cordata	76.40	0.00
TRINITY_BAK0108	predict	Hordeum_vulgare	76.40	0.00
TRINITY_XP_0245	serine/t	Selaginella_moellen	76.40	0.00
TRINITY_GAX7687	(hypothet	Chlamydomonas_eusti	76.40	0.00
TRINITY_GAX8619	hypothet	Chlamydomonas_eusti	76.40	0.00
TRINITY_PNW7750	hypothet	Chlamydomonas_reinh	76.40	0.00
TRINITY_GAX7398	(hypothet	Chlamydomonas_eusti	76.40	0.00
TRINITY_KXZ5060	hypothet	Gonium_pectorale	76.40	0.00
TRINITY_PNW8496	(hypothet	Chlamydomonas_reinh	76.40	0.00
TRINITY_GAX7344	hypothet	Chlamydomonas_eusti	76.40	0.00
TRINITY_XP_0017	(oxoglut	Chlamydomonas_reinh	76.40	0.00
TRINITY_GAX8373	hypothet	Chlamydomonas_eusti	76.40	0.00
TRINITY_XP_0016	protein	Chlamydomonas_reinh	76.40	0.00
TRINITY_GAX73631	hypothet	Chlamydomonas_eusti	76.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	76.30	0.00



TRINITY_RXH7611(hypothetMalus_domestica	76.30	0.00
TRINITY_GBF94202cell di\Raphidocelis_subcap	76.30	0.00
TRINITY_XP_00295hypothetVolvox_carteri	76.30	0.00
TRINITY_GAX80433hypothetChlamydomonas_eusti	76.30	0.00
TRINITY_GAX79784hypothetChlamydomonas_eusti	76.30	0.00
TRINITY_GAX83708hypothetChlamydomonas_eusti	76.30	0.00
TRINITY_PNW70802hypothetChlamydomonas_reinh	76.30	0.00
TRINITY_GAX75063hypothetChlamydomonas_eusti	76.30	0.00
TRINITY_XP_00170(phosphocChlamydomonas_reinh	76.30	0.00
TRINITY_KXZ44338hypothetGonium_pectorale	76.30	0
TRINITY_OQU86251hypothetSorghum_bicolor	76.30	0.00
TRINITY_XP_0228440S_ribcOlea_europaea	76.30	0.00
TRINITY_GAX85166hypothetChlamydomonas_eusti	76.30	0.00
TRINITY_XP_0056460S_ribcCoccomyxa_subellips	76.20	0.00
TRINITY_XP_00940(PREDICTIMusa_acuminata	76.20	0.00
TRINITY_XP_00295hypothetVolvox_carteri	76.20	0.00
TRINITY_GBF90642p-type cRaphidocelis_subcap	76.20	0.00
TRINITY_EXC10888hypothetMorus_notabilis	76.20	0.00
TRINITY_PSC73574SRSF_kirMicractinium_conduc	76.20	0.00
TRINITY_GAX77591hypothetChlamydomonas_eusti	76.20	0.00
TRINITY_KMS64936hypothetBeta_vulgaris	76.20	0.00
TRINITY_XP_02295luminal-Cucurbita_moschata	76.20	0.00
TRINITY_GBF95083glycine Raphidocelis_subcap	76.20	0.00
TRINITY_PNW76676hypothetChlamydomonas_reinh	76.20	0.00
TRINITY_PSC72448fructosεMicractinium_conduc	76.20	0.00
TRINITY_XP_00295hypothetVolvox_carteri	76.20	0.00
TRINITY_KMS65245hypothetBeta_vulgaris	76.20	0.00
TRINITY_KXZ42995hypothetGonium_pectorale	76.20	0.00
TRINITY_XP_01247PREDICTIGossypium_raimondii	76.20	0.00
TRINITY_XP_00564T-compleCoccomyxa_subellips	76.20	0.00
TRINITY_XP_00960(PREDICTINicotiana_tomentosi	76.10	0.00
TRINITY_PNH11304putativeTetrabaena_socialis	76.10	0.00
TRINITY_GBF94488proteasεRaphidocelis_subcap	76.10	0.00
TRINITY_PNW86298hypothetChlamydomonas_reinh	76.10	0.00
TRINITY_GAX78017hypothetChlamydomonas_eusti	76.10	0.00
TRINITY_KXZ54790hypothetGonium_pectorale	76.10	0.00
TRINITY_XP_00294hypothetVolvox_carteri	76.10	0.00
TRINITY_XP_00169NADH_nitChlamydomonas_reinh	76.10	0.00
TRINITY_PNW73516hypothetChlamydomonas_reinh	76.10	0.00
TRINITY_PNW75985hypothetChlamydomonas_reinh	76.10	0.00
TRINITY_XP_00170(ATP-binεChlamydomonas_reinh	76.10	0.00
TRINITY_KXZ49964hypothetGonium_pectorale	76.10	0.00
TRINITY_PNH06033FACT_conTetrabaena_socialis	76.10	0.00
TRINITY_GAX82278hypothetChlamydomonas_eusti	76.10	0.00
TRINITY_XP_00169methylnεChlamydomonas_reinh	76.10	0.00
TRINITY_KXZ44050hypothetGonium_pectorale	76.10	0.00
TRINITY_GAX84860hypothetChlamydomonas_eusti	76.10	0.00
TRINITY_GBG77219hypothetChara_braunii	76.00	0.00
TRINITY_PTQ4241(hypothetMarchantia_polymorp	76.00	0.00
TRINITY_XP_00170(predictεChlamydomonas_reinh	76.00	0.00
TRINITY_GAX83975hypothetChlamydomonas_eusti	76.00	0.00
TRINITY_BAJ97083predictεHordeum_vulgare	76.00	0.00
TRINITY_GAX78735hypothetChlamydomonas_eusti	76.00	0.00
TRINITY_XP_00305predictεMicromonas_pusilla	76.00	0.00
TRINITY_GAX83741hypothetChlamydomonas_eusti	76.00	0.00
TRINITY_PNW86211hypothetChlamydomonas_reinh	76.00	0.00
TRINITY_GAQ89169DEAD-boεKlebsormidium_niten	75.90	0.00
TRINITY_KMS65245hypothetBeta_vulgaris	75.90	0.00
TRINITY_PNH06308CalreticεTetrabaena_socialis	75.90	0.00
TRINITY_XP_02437cleavagεPhyscomitrella_pate	75.90	0.00
TRINITY_PNH08953LysosomεTetrabaena_socialis	75.90	0.00
TRINITY_GAX75926hypothetChlamydomonas_eusti	75.90	0.00
TRINITY_KXZ52009hypothetGonium_pectorale	75.90	0.00
TRINITY_XP_01847PREDICTIRaphanus_sativus	75.90	0.00
TRINITY_GAX78050hypothetChlamydomonas_eusti	75.90	0.00
TRINITY_XP_02387serine/tQuercus_suber	75.90	0.00

TRINITY_KXZ4962	hypothetGonium_pectorale	75.90	0.00
TRINITY_KXZ5471	hypothetGonium_pectorale	75.90	0.00
TRINITY_XP_0217	LOW QUAICHenopodium_quinoa	75.90	0.00
TRINITY_GAX8307	hypothetChlamydomonas_eusti	75.90	0.00
TRINITY_KMS9450	hypothetBeta_vulgaris	75.90	0.00
TRINITY_GAX7770	hypothetChlamydomonas_eusti	75.90	0
TRINITY_GAX7804	hypothetChlamydomonas_eusti	75.90	0.00
TRINITY_KXZ5364	hypothetGonium_pectorale	75.90	0.00
TRINITY_XP_0228	RibosomæOstreococcus_tauri	75.80	0.00
TRINITY_GBG5903	hypothetChara_braunii	75.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	75.80	0.00
TRINITY_PIN1742	Casein lHandroanthus_impeti	75.80	0.00
TRINITY_XP_0139	arogenatMonoraphidium_negle	75.80	0.00
TRINITY_NP_0012	enolase Solanum_lycopersicu	75.80	0.00
TRINITY_RWR7229	serine/tCinnamomum_micranth	75.80	0.00
TRINITY_KXZ5605	hypothetGonium_pectorale	75.80	0
TRINITY_GAX8057	hypothetChlamydomonas_eusti	75.80	0
TRINITY_XP_0017	magnesiChlamydomonas_reinh	75.70	0.00
TRINITY_KXZ5050	hypothetGonium_pectorale	75.70	0.00
TRINITY_OAE3244	hypothetMarchantia_polymorp	75.70	0.00
TRINITY_XP_0239	aldo-ketQuercus_suber	75.70	0.00
TRINITY_PNW8846	hypothetChlamydomonas_reinh	75.70	0.00
TRINITY_GAX7826	hypothetChlamydomonas_eusti	75.70	0.00
TRINITY_GAX7745	hypothetChlamydomonas_eusti	75.70	0.00
TRINITY_XP_0016	minor cChlamydomonas_reinh	75.70	0.00
TRINITY_GAX7963	hypothetChlamydomonas_eusti	75.70	0.00
TRINITY_GAX7590	hypothetChlamydomonas_eusti	75.70	0.00
TRINITY_XP_0016	predictæChlamydomonas_reinh	75.70	0.00
TRINITY_KXZ5084	hypothetGonium_pectorale	75.70	0.00
TRINITY_GAX7334	hypothetChlamydomonas_eusti	75.70	0.00
TRINITY_GAX7689	hypothetChlamydomonas_eusti	75.70	0.00
TRINITY_XP_0017	ClpB chæChlamydomonas_reinh	75.70	0.00
TRINITY_XP_0066	PREDICTIOryza_brachyantha	75.60	0.00
TRINITY_GAX8468	hypothetChlamydomonas_eusti	75.60	0.00
TRINITY_GAX8468	hypothetChlamydomonas_eusti	75.60	0.00
TRINITY_XP_0029	dynein lVolvox_carteri	75.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	75.60	0.00
TRINITY_KMS6493	hypothetBeta_vulgaris	75.60	0.00
TRINITY_GAX8043	hypothetChlamydomonas_eusti	75.60	0.00
TRINITY_GAX8607	hypothetChlamydomonas_eusti	75.60	0.00
TRINITY_GAX7540	hypothetChlamydomonas_eusti	75.60	0.00
TRINITY_PNW8444	hypothetChlamydomonas_reinh	75.60	0.00
TRINITY_XP_0016	ribosomæChlamydomonas_reinh	75.60	0.00
TRINITY_XP_0016	soluble Chlamydomonas_reinh	75.60	0.00
TRINITY_PNW8442	hypothetChlamydomonas_reinh	75.60	0.00
TRINITY_GAX7552	hypothetChlamydomonas_eusti	75.60	0.00
TRINITY_XP_0029	branchecVolvox_carteri	75.60	0.00
TRINITY_XP_0167	PREDICTIGossypium_hirsutum	75.60	0.00
TRINITY_PSC7375	ruvB 1 lMicractinium_conduc	75.60	0.00
TRINITY_XP_0029	heat shcVolvox_carteri	75.50	0.00
TRINITY_GAX7975	hypothetChlamydomonas_eusti	75.50	0.00
TRINITY_GAX7572	hypothetChlamydomonas_eusti	75.50	0.00
TRINITY_GBF9776	peptidæRaphidocelis_subcap	75.50	0.00
TRINITY_GAQ8681	IsovalerKlebsormidium_niten	75.50	0.00
TRINITY_XP_0016	low-affiChlamydomonas_reinh	75.50	0.00
TRINITY_XP_0068	glutamyAmborella_trichopod	75.50	0.00
TRINITY_BAJ9159	predictæHordeum_vulgare	75.50	0.00
TRINITY_BAJ9159	predictæHordeum_vulgare	75.50	0.00
TRINITY_XP_0016	histone Chlamydomonas_reinh	75.50	0.00
TRINITY_GAX7775	hypothetChlamydomonas_eusti	75.50	0.00
TRINITY_XP_0139	UbiquiliMonoraphidium_negle	75.50	0.00
TRINITY_GAX8054	hypothetChlamydomonas_eusti	75.50	0.00
TRINITY_GAX7357	hypothetChlamydomonas_eusti	75.50	0.00
TRINITY_GAX7771	hypothetChlamydomonas_eusti	75.50	0.00
TRINITY_GAX7804	hypothetChlamydomonas_eusti	75.50	0.00
TRINITY_RDX6320	Casein lMucuna_pruriens	75.50	0.00

TRINITY_PNW7687(hypothetChlamydomonas_reinh	75.50	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	75.50	0
TRINITY_GAX8322(hypothetChlamydomonas_eusti	75.50	0.00
TRINITY_KXZ5513(hypothetGonium_pectorale	75.50	0
TRINITY_ACG2448(60S_ribcZea_mays	75.40	0.00
TRINITY_ACG2448(60S_ribcZea_mays	75.40	0.00
TRINITY_RLN0897(4DEAD-boPanicum_miliaceum	75.40	0.00
TRINITY_PNH0118(2PhosphoTetrabaena_socialis	75.40	0.00
TRINITY_GAX8013(hypothetChlamydomonas_eusti	75.40	0.00
TRINITY_AFK3421(unknown Lotus_japonicus	75.40	0.00
TRINITY_XP_0056(5ribonucCoccomyxa_subellips	75.40	0.00
TRINITY_XP_0056(4succinatCoccomyxa_subellips	75.40	0.00
TRINITY_GAX8323(hypothetChlamydomonas_eusti	75.40	0.00
TRINITY_GBF9691(4protopoRaphidocelis_subcap	75.40	0.00
TRINITY_KXZ5585(hypothetGonium_pectorale	75.40	0.00
TRINITY_GAX8016(hypothetChlamydomonas_eusti	75.40	0.00
TRINITY_GAX8258(hypothetChlamydomonas_eusti	75.40	0.00
TRINITY_XP_0016(9predicteChlamydomonas_reinh	75.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	75.40	0.00
TRINITY_KXZ5506(hypothetGonium_pectorale	75.40	0.00
TRINITY_ALM5499(6DEAD boChlamydomonas_sp._I	75.40	0.00
TRINITY_PRW6157(1DNA_gyrChlorella_sorokinia	75.40	0.00
TRINITY_KXZ5016(hypothetGonium_pectorale	75.40	0.00
TRINITY_KXZ4403(hypothetGonium_pectorale	75.40	0.00
TRINITY_PNH1222(9Pirin-liTetrabaena_socialis	75.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	75.40	0.00
TRINITY_PNW7379(hypothetChlamydomonas_reinh	75.40	0.00
TRINITY_GAX7897(hypothetChlamydomonas_eusti	75.30	0.00
TRINITY_XP_0063(sm-like Capsella_rubella	75.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	75.30	0.00
TRINITY_GBG9125(hypothetChara_braunii	75.30	0.00
TRINITY_XP_0124(6PREDICTIGossypium_raimondii	75.30	0.00
TRINITY_GAQ8294(2putativKlebsormidium_niten	75.30	0.00
TRINITY_XP_0049(560S_ribcSetaria_italica	75.30	0.00
TRINITY_KDD7539(hypothetHelicosporidium_sp.	75.30	0.00
TRINITY_XP_0014(1predicteOstreococcus_sp._'l	75.30	0.00
TRINITY_GAX8134(hypothetChlamydomonas_eusti	75.30	0.00
TRINITY_XP_0017(6predicteChlamydomonas_reinh	75.30	0.00
TRINITY_PNR4403(hypothetPhyscomitrella_pate	75.30	0.00
TRINITY_XP_0075(6predicteBathycoccus_prasinc	75.30	0.00
TRINITY_KXZ4438(hypothetGonium_pectorale	75.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	75.30	0
TRINITY_GBF9191(4chloroplRaphidocelis_subcap	75.30	0.00
TRINITY_XP_0016(9fumarateChlamydomonas_reinh	75.30	0.00
TRINITY_XP_0238(960S_ribcQuercus_suber	75.20	0.00
TRINITY_BAK0038(5predicteHordeum_vulgare	75.20	0.00
TRINITY_PIA5454(hypothetAquilegia_coerulea	75.20	0.00
TRINITY_XP_0056(5ribosomCoccomyxa_subellips	75.20	0.00
TRINITY_XP_0017(6componerChlamydomonas_reinh	75.20	0.00
TRINITY_GBF8734(8photosyRaphidocelis_subcap	75.20	0.00
TRINITY_KXZ5249(hypothetGonium_pectorale	75.20	0.00
TRINITY_GAX8343(hypothetChlamydomonas_eusti	75.20	0.00
TRINITY_KXZ5217(hypothetGonium_pectorale	75.20	0.00
TRINITY_GAX7437(hypothetChlamydomonas_eusti	75.20	0.00
TRINITY_GAX7693(hypothetChlamydomonas_eusti	75.20	0.00
TRINITY_GAX8212(hypothetChlamydomonas_eusti	75.20	0.00
TRINITY_GAX7627(hypothetChlamydomonas_eusti	75.20	0.00
TRINITY_GBF9460(hypothetRaphidocelis_subcap	75.20	0.00
TRINITY_KXZ4473(hypothetGonium_pectorale	75.20	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	75.20	0.00
TRINITY_GAX8164(hypothetChlamydomonas_eusti	75.20	0.00
TRINITY_KXZ5600(hypothetGonium_pectorale	75.20	0.00
TRINITY_KXZ5312(hypothetGonium_pectorale	75.20	0
TRINITY_GAX8322(hypothetChlamydomonas_eusti	75.20	0.00
TRINITY_ADF4316(6SPS1m [(Chlamydomonas_reinh	75.20	0.00
TRINITY_XP_0124(6PREDICTIGossypium_raimondii	75.20	0.00

TRINITY_GAX8088	hypothetChlamydomonas_eusti	75.10	0.00
TRINITY_GAX7537	hypothetChlamydomonas_eusti	75.10	0.00
TRINITY_XP_0016	glycine Chlamydomonas_reinh	75.10	0.00
TRINITY_KXZ4473	hypothetGonium_pectorale	75.10	0.00
TRINITY_XP_0239	260S ribcQuercus_suber	75.00	0.00
TRINITY_GBG7844	2hypothetChara_braunii	75.00	0.00
TRINITY_XP_0029	4hypothetVolvox_carteri	75.00	0.00
TRINITY_XP_0064	1serine/tEutrema_salsugineum	75.00	0.00
TRINITY_PRW5674	740S ribcChlorella_sorokinia	75.00	0.00
TRINITY_GAX7570	5hypothetChlamydomonas_eusti	75.00	0.00
TRINITY_XP_0056	4ribosomcCoccomyxa_subellips	75.00	0.00
TRINITY_PTQ3799	9hypothetMarchantia_polymorp	75.00	0.00
TRINITY_PNH0830	3NFX1-tyrTetrabaena_socialis	75.00	0.00
TRINITY_GAX8226	4hypothetChlamydomonas_eusti	75.00	0.00
TRINITY_KDD7379	7hypothetHelicosporidium_sp.	75.00	0.00
TRINITY_XP_0029	5hypothetVolvox_carteri	75.00	0.00
TRINITY_ACG2692	5glyceralZea_mays	75.00	0.00
TRINITY_GBF9954	4hypothetRaphidocelis_subcap	75.00	0.00
TRINITY_GAX7767	9hypothetChlamydomonas_eusti	75.00	0.00
TRINITY_GAQ8291	6putativcKlebsormidium_niten	75.00	0.00
TRINITY_GAX8571	0hypothetChlamydomonas_eusti	75.00	0.00
TRINITY_ACL2816	1hypothetDunaliella_viridis	75.00	0.00
TRINITY_KXZ4945	6hypothetGonium_pectorale	75.00	0.00
TRINITY_PNW7263	4hypothetChlamydomonas_reinh	75.00	0.00
TRINITY_PRW6121	5actin-rcChlorella_sorokinia	75.00	0.00
TRINITY_XP_0029	4hypothetVolvox_carteri	75.00	0.00
TRINITY_PNW7924	3hypothetChlamydomonas_reinh	75.00	0.00
TRINITY_XP_0029	4hypothetVolvox_carteri	75.00	0.00
TRINITY_KXZ4701	3hypothetGonium_pectorale	75.00	0.00
TRINITY_KXZ4275	0hypothetGonium_pectorale	75.00	0.00
TRINITY_KDD7550	6DUF933 lHelicosporidium_sp.	75.00	0.00
TRINITY_GAX8236	0hypothetChlamydomonas_eusti	75.00	0.00
TRINITY_XP_0029	5hypothetVolvox_carteri	75.00	0.00
TRINITY_XP_0029	4hypothetVolvox_carteri	75.00	0.00
TRINITY_GAX8164	7hypothetChlamydomonas_eusti	75.00	0.00
TRINITY_XP_0139	040S ribcMonoraphidium_negle	75.00	0.00
TRINITY_XP_0058	5hypothetChlorella_variabili	75.00	0.00
TRINITY_ALM5500	6DEAD boChlamydomonas_sp._I	75.00	0.00
TRINITY_OTG3562	6putativcHelianthus_annuus	75.00	0
TRINITY_XP_0239	0cytoplasQuercus_suber	75.00	0.00
TRINITY_GAX7381	2hypothetChlamydomonas_eusti	75.00	0.00
TRINITY_RLN2004	3calreticPanicum_miliaceum	75.00	0.00
TRINITY_GAX7348	2hypothetChlamydomonas_eusti	74.90	0
TRINITY_XP_0016	9deoxyhyrChlamydomonas_reinh	74.90	0.00
TRINITY_XP_0029	5hypothetVolvox_carteri	74.90	0.00
TRINITY_XP_0029	4hypothetVolvox_carteri	74.90	0.00
TRINITY_PNW8352	4hypothetChlamydomonas_reinh	74.90	0.00
TRINITY_XP_0016	9aspartatChlamydomonas_reinh	74.90	0.00
TRINITY_GAX7310	7hypothetChlamydomonas_eusti	74.90	0.00
TRINITY_GAX7343	8hypothetChlamydomonas_eusti	74.90	0.00
TRINITY_XP_0017	0chaperorChlamydomonas_reinh	74.90	0.00
TRINITY_ACI2902	6glucose-Dunaliella_salina	74.90	0.00
TRINITY_XP_0239	2putativcQuercus_suber	74.80	0.00
TRINITY_XP_0139	0RNA-binMonoraphidium_negle	74.80	0.00
TRINITY_XP_0243	814-3-3 rPhyscomitrella_pate	74.80	0.00
TRINITY_XP_0029	4hypothetVolvox_carteri	74.80	0.00
TRINITY_GAX8461	5hypothetChlamydomonas_eusti	74.80	0.00
TRINITY_XP_0139	0hypothetMonoraphidium_negle	74.80	0.00
TRINITY_GAX7498	2hypothetChlamydomonas_eusti	74.80	0.00
TRINITY_GAX8428	2hypothetChlamydomonas_eusti	74.80	0.00
TRINITY_GAX7742	8hypothetChlamydomonas_eusti	74.80	0.00
TRINITY_XP_0029	4flagellcVolvox_carteri	74.80	0
TRINITY_XP_0029	5hypothetVolvox_carteri	74.80	0.00
TRINITY_GAX8021	3hypothetChlamydomonas_eusti	74.80	0.00
TRINITY_KXZ4092	4hypothetGonium_pectorale	74.80	0.00
TRINITY_GAX7381	8hypothetChlamydomonas_eusti	74.80	0

TRINITY_PNW7761	hypothetChlamydomonas_reinh	74.80	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	74.80	0.00
TRINITY_XP_0102	PREDICTINelumbo_nucifera	74.80	0.00
TRINITY_GBF9290	small nRaphidocelis_subcap	74.70	0.00
TRINITY_KXZ5484	hypothetGonium_pectorale	74.70	0.00
TRINITY_GAX8474	hypothetChlamydomonas_eusti	74.70	0.00
TRINITY_XP_0097	PREDICTINicotiana_sylvestri	74.70	0.00
TRINITY_XP_0017	(protein Chlamydomonas_reinh	74.70	0.00
TRINITY_GAX7464	hypothetChlamydomonas_eusti	74.70	0.00
TRINITY_AGV5482	(cell walPhaseolus_vulgaris	74.70	0.00
TRINITY_GAQ7997	bifunctiKlebsormidium_niten	74.70	0.00
TRINITY_GAX8322	(hypothetChlamydomonas_eusti	74.70	0
TRINITY_XP_0110	PREDICTIPopulus_euphratica	74.70	0.00
TRINITY_KMS6524	hypothetBeta_vulgaris	74.70	0.00
TRINITY_GAX8635	hypothetChlamydomonas_eusti	74.70	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	74.70	0.00
TRINITY_PNW8881	hypothetChlamydomonas_reinh	74.70	0.00
TRINITY_PNW8740	hypothetChlamydomonas_reinh	74.70	0.00
TRINITY_GAX8061	(hypothetChlamydomonas_eusti	74.70	0.00
TRINITY_GAX7423	(hypothetChlamydomonas_eusti	74.70	0.00
TRINITY_KXZ4484	(hypothetGonium_pectorale	74.70	0.00
TRINITY_GAX7498	hypothetChlamydomonas_eusti	74.70	0.00
TRINITY_GAX7790	hypothetChlamydomonas_eusti	74.70	0
TRINITY_PSC6827	(DEAD-bo>Micractinium_conduc	74.70	0.00
TRINITY_GAX8435	hypothetChlamydomonas_eusti	74.70	0.00
TRINITY_PNH0697	hypothetTetrabaena_socialis	74.70	0.00
TRINITY_GBF9290	small nRaphidocelis_subcap	74.70	0.00
TRINITY_ACN3153	unknown Zea_mays	74.60	0.00
TRINITY_XP_0014	thiorede<Ostreococcus_sp._'1	74.60	0.00
TRINITY_P31692	.1RecName:Parachlorella_kessl	74.60	0.00
TRINITY_EPS7202	proteas<Genlisea_aurea	74.60	0.00
TRINITY_PNH0566	40S rib<Tetrabaena_socialis	74.60	0.00
TRINITY_PNH0566	40S rib<Tetrabaena_socialis	74.60	0.00
TRINITY_KMS6482	hypothetBeta_vulgaris	74.60	0.00
TRINITY_KXZ5156	hypothetGonium_pectorale	74.60	0.00
TRINITY_KXZ4654	hypothetGonium_pectorale	74.60	0.00
TRINITY_PNH0962	hypothetTetrabaena_socialis	74.60	0.00
TRINITY_GAX8465	hypothetChlamydomonas_eusti	74.60	0.00
TRINITY_XP_0016	transcriChlamydomonas_reinh	74.60	0.00
TRINITY_AFI5762	Rpn8 [D]Dunaliella_salina	74.60	0.00
TRINITY_PRW5719	BromodonChlorella_sorokinia	74.60	0.00
TRINITY_XP_0138	Autopha<Monoraphidium_negle	74.60	0.00
TRINITY_GAX7545	hypothetChlamydomonas_eusti	74.60	0.00
TRINITY_XP_0156	eukaryotOryza_sativa	74.60	0.00
TRINITY_XP_0086	peptidy]Zea_mays	74.60	0.00
TRINITY_ABN0394	mitogen-Dunaliella_salina	74.60	0.00
TRINITY_XP_0029	DEAH-bo>Volvox_carteri	74.60	0.00
TRINITY_GAX8005	hypothetChlamydomonas_eusti	74.60	0
TRINITY_XP_0239	(histone Quercus_suber	74.50	0.00
TRINITY_GAX8391	hypothetChlamydomonas_eusti	74.50	0.00
TRINITY_KMS6493	hypothetBeta_vulgaris	74.50	0.00
TRINITY_GAX7962	hypothetChlamydomonas_eusti	74.50	0.00
TRINITY_PNH0752	Splicin<Tetrabaena_socialis	74.50	0.00
TRINITY_ACG2692	glyceralZea_mays	74.50	0.00
TRINITY_KXZ5390	hypothetGonium_pectorale	74.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	74.50	0.00
TRINITY_XP_0056	P-loop <Coccomyxa_subellips	74.50	0.00
TRINITY_XP_0016	peptide Chlamydomonas_reinh	74.50	0.00
TRINITY_PNW8461	hypothetChlamydomonas_reinh	74.50	0.00
TRINITY_GBG0011	RNA heliRaphidocelis_subcap	74.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	74.50	0.00
TRINITY_GAX8060	(hypothetChlamydomonas_eusti	74.50	0.00
TRINITY_XP_0030	(predicteMicromonas_pusilla	74.50	0.00
TRINITY_AJQ2078	acyl-Co/Helianthus_annuus	74.40	0.00
TRINITY_RVW3222	hypothetVitis_vinifera	74.40	0.00
TRINITY_GAX7798	hypothetChlamydomonas_eusti	74.40	0.00

TRINITY_XP_00170	adenylat	Chlamydomonas_reinh	74.40	0.00
TRINITY_XP_00169	NADH-de	Chlamydomonas_reinh	74.40	0.00
TRINITY_ACG24489	60S rib	Zea_mays	74.40	0.00
TRINITY_PNH06436	Vesicle	Tetrabaena_socialis	74.40	0.00
TRINITY_KXZ53029	hypothet	Gonium_pectorale	74.40	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	74.40	0.00
TRINITY_XP_00170	spermid	Chlamydomonas_reinh	74.40	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	74.40	0.00
TRINITY_GBF98399	hypothet	Raphidocelis_subcap	74.40	0.00
TRINITY_RZC61039	hypothet	Papaver_somniferum	74.40	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	74.40	0.00
TRINITY_KXZ42999	hypothet	Gonium_pectorale	74.40	0.00
TRINITY_XP_00169	SR prote	Chlamydomonas_reinh	74.40	0.00
TRINITY_GAX76361	hypothet	Chlamydomonas_eusti	74.40	0.00
TRINITY_GBF93448	ribosom	Raphidocelis_subcap	74.40	0.00
TRINITY_GBF96219	hypothet	Raphidocelis_subcap	74.40	0.00
TRINITY_VDC86159	unnamed	Brassica_oleracea	74.40	0.00
TRINITY_GAX81559	hypothet	Chlamydomonas_eusti	74.40	0.00
TRINITY_GBF99098	peptida	Raphidocelis_subcap	74.40	0.00
TRINITY_PNW72009	hypothet	Chlamydomonas_reinh	74.40	0
TRINITY_KXZ44039	hypothet	Gonium_pectorale	74.40	0.00
TRINITY_XP_00142	predicte	Ostreococcus_sp._'1	74.40	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	74.40	0.00
TRINITY_XP_00299	hypothet	Volvox_carteri	74.40	0.00
TRINITY_GAX79654	hypothet	Chlamydomonas_eusti	74.40	0
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	74.40	0.00
TRINITY_XP_00307	HAD-sup	Ostreococcus_tauri	74.40	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	74.40	0.00
TRINITY_XP_01139	Peroxi	Auxenochlorella_pro	74.30	0.00
TRINITY_XP_00306	predicte	Micromonas_pusilla	74.30	0.00
TRINITY_XP_00306	predicte	Micromonas_pusilla	74.30	0.00
TRINITY_EPS72800	hypothet	Genlisea_aurea	74.30	0.00
TRINITY_BAK02259	predicte	Hordeum_vulgare	74.30	0.00
TRINITY_BAL46529	hypothet	Gentiana_scabra_x_G	74.30	0.00
TRINITY_KXZ53208	hypothet	Gonium_pectorale	74.30	0.00
TRINITY_GAX74184	hypothet	Chlamydomonas_eusti	74.30	0.00
TRINITY_XP_00878	protein	Phoenix_dactylifera	74.30	0.00
TRINITY_XP_00299	hypothet	Volvox_carteri	74.30	0.00
TRINITY_KXZ55809	hypothet	Gonium_pectorale	74.30	0.00
TRINITY_GAX75488	hypothet	Chlamydomonas_eusti	74.30	0.00
TRINITY_GAX81558	hypothet	Chlamydomonas_eusti	74.30	0.00
TRINITY_XP_00170	protein	Chlamydomonas_reinh	74.30	0.00
TRINITY_GAQ88969	Serine	Klebsormidium_niten	74.30	0.00
TRINITY_GAX84837	hypothet	Chlamydomonas_eusti	74.30	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	74.30	0.00
TRINITY_PNW82087	hypothet	Chlamydomonas_reinh	74.30	0.00
TRINITY_XP_01069	PREDICT	Beta_vulgaris	74.30	0.00
TRINITY_XP_00299	hypothet	Volvox_carteri	74.30	0.00
TRINITY_XP_00169	oligsac	Chlamydomonas_reinh	74.30	0.00
TRINITY_GAX76369	hypothet	Chlamydomonas_eusti	74.30	0.00
TRINITY_GAX80680	hypothet	Chlamydomonas_eusti	74.30	0.00
TRINITY_EPS74531	hypothet	Genlisea_aurea	74.30	0.00
TRINITY_PIN01269	60S rib	Handroanthus_impeti	74.20	0.00
TRINITY_VDD04969	unnamed	Brassica_rapa	74.20	0.00
TRINITY_GAX77137	hypothet	Chlamydomonas_eusti	74.20	0.00
TRINITY_PNW80052	hypothet	Chlamydomonas_reinh	74.20	0.00
TRINITY_XP_00299	mitochor	Volvox_carteri	74.20	0.00
TRINITY_ERN03919	hypothet	Amborella_trichopod	74.20	0.00
TRINITY_XP_00299	hypothet	Volvox_carteri	74.20	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	74.20	0.00
TRINITY_KXZ44834	hypothet	Gonium_pectorale	74.20	0.00
TRINITY_GBF89161	phosphat	Raphidocelis_subcap	74.20	0.00
TRINITY_KXZ43524	hypothet	Gonium_pectorale	74.20	0.00
TRINITY_XP_00169	chlorop	Chlamydomonas_reinh	74.20	0.00
TRINITY_PRW39172	mismatch	Chlorella_sorokinia	74.20	0.00
TRINITY_KXZ49651	hypothet	Gonium_pectorale	74.20	0.00

TRINITY_XP_00170(predictεChlamydomonas_reinh	74.20	0.00
TRINITY_XP_00294ABC trarVolvox_carteri	74.20	0.00
TRINITY_KXZ43279hypothetGonium_pectorale	74.20	0.00
TRINITY_BAK00960(predictεHordeum_vulgare	74.20	0.00
TRINITY_KXZ43217hypothetGonium_pectorale	74.20	0.00
TRINITY_GAX80402hypothetChlamydomonas_eusti	74.20	0.00
TRINITY_AAX8604214-3-3 ρHaematococcus_lacus	74.10	0.00
TRINITY_XP_00294hypothetVolvox_carteri	74.10	0.00
TRINITY_GAQ86391Serine/τKlebsormidium_niten	74.10	0.00
TRINITY_RWR7464140S ribcCinnamomum_micranth	74.10	0.00
TRINITY_XP_00295RabC/RaτVolvox_carteri	74.10	0.00
TRINITY_XP_00169catalytiChlamydomonas_reinh	74.10	0.00
TRINITY_GAX8223(hypothetChlamydomonas_eusti	74.10	0.00
TRINITY_KXZ50551hypothetGonium_pectorale	74.10	0.00
TRINITY_P81831.2RecName:Chlamydomonas_reinh	74.10	0.00
TRINITY_PNW72116hypothetChlamydomonas_reinh	74.10	0.00
TRINITY_BBC28434hypothetYamagishiella_unico	74.10	0.00
TRINITY_BAJ96199predictεHordeum_vulgare	74.10	0.00
TRINITY_GAX78566hypothetChlamydomonas_eusti	74.10	0.00
TRINITY_KXZ42548hypothetGonium_pectorale	74.10	0.00
TRINITY_KXZ55064hypothetGonium_pectorale	74.10	0.00
TRINITY_XP_00295hypothetVolvox_carteri	74.10	0.00
TRINITY_KDD75499hypothetHelicosporidium_sp.	74.10	0.00
TRINITY_KDD75499hypothetHelicosporidium_sp.	74.10	0.00
TRINITY_XP_00169gamma-g]Chlamydomonas_reinh	74.10	0.00
TRINITY_GAX79005hypothetChlamydomonas_eusti	74.10	0
TRINITY_ACN31538unknown Zea_mays	74.00	0.00
TRINITY_GAX78214hypothetChlamydomonas_eusti	74.00	0.00
TRINITY_ACG2448960S ribcZea_mays	74.00	0.00
TRINITY_GBF99014hypothetRaphidocelis_subcap	74.00	0.00
TRINITY_RLM60208glyceralPanicum_miliaceum	74.00	0.00
TRINITY_GBG68943hypothetChara_braunii	74.00	0.00
TRINITY_KXZ49208hypothetGonium_pectorale	74.00	0.00
TRINITY_GAX79964hypothetChlamydomonas_eusti	74.00	0.00
TRINITY_GAX84383hypothetChlamydomonas_eusti	74.00	0.00
TRINITY_PNH01984DNA repεTetrabaena_socialis	74.00	0.00
TRINITY_P20364.2RecName:Daucus_carota	73.90	0.00
TRINITY_XP_01569PREDICTIOrzyza_brachyantha	73.90	0.00
TRINITY_XP_02566uncharacArachis_hypogaea	73.90	0.00
TRINITY_BAJ93795predictεHordeum_vulgare	73.90	0.00
TRINITY_XP_02736fumarateεAbrus_precatorius	73.90	0.00
TRINITY_GAX79763hypothetChlamydomonas_eusti	73.90	0.00
TRINITY_GAX78329hypothetChlamydomonas_eusti	73.90	0.00
TRINITY_KXZ53206hypothetGonium_pectorale	73.90	0.00
TRINITY_KXZ50796hypothetGonium_pectorale	73.90	0.00
TRINITY_KXZ45579hypothetGonium_pectorale	73.90	0.00
TRINITY_GBF93816hypothetRaphidocelis_subcap	73.90	0.00
TRINITY_XP_00295hypothetVolvox_carteri	73.90	0.00
TRINITY_XP_00169flagellεChlamydomonas_reinh	73.90	0.00
TRINITY_XP_00169mitochorChlamydomonas_reinh	73.90	0.00
TRINITY_XP_00170(pyruvateεChlamydomonas_reinh	73.90	0.00
TRINITY_XP_00294hypothetVolvox_carteri	73.90	0.00
TRINITY_XP_02283ABC trarOstreococcus_tauri	73.90	0.00
TRINITY_GBG65136hypothetChara_braunii	73.90	0.00
TRINITY_PNW80087hypothetChlamydomonas_reinh	73.90	0.00
TRINITY_GAX77083hypothetChlamydomonas_eusti	73.90	0.00
TRINITY_GAX80969hypothetChlamydomonas_eusti	73.90	0.00
TRINITY_XP_00169dynein ρChlamydomonas_reinh	73.80	0.00
TRINITY_AFH89627actin, ρCymbidium_ensifoliu	73.80	0.00
TRINITY_XP_00960(PREDICTINicotiana_tomentosi	73.80	0.00
TRINITY_EFJ07482hypothetSelaginella_moellen	73.80	0.00
TRINITY_XP_0239040S ribcQuercus_suber	73.80	0.00
TRINITY_KMS94019hypothetBeta_vulgaris	73.80	0.00
TRINITY_EPS71469hypothetGenlisea_aurea	73.80	0.00
TRINITY_GAX75138hypothetChlamydomonas_eusti	73.80	0.00
TRINITY_PNW75700hypothetChlamydomonas_reinh	73.80	0.00

TRINITY_XP_02437	pre-mRN	Physcomitrella_pate	73.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	73.80	0.00
TRINITY_GAX8243	(hypothet	Chlamydomonas_eusti	73.80	0.00
TRINITY_XP_0110	(PREDICTF	Populus_euphratica	73.80	0.00
TRINITY_XP_02009	tubulin	Ananas_comosus	73.80	0.00
TRINITY_XP_02387	DNA-dir	Quercus_suber	73.80	0.00
TRINITY_PNW8596	hypothet	Chlamydomonas_reinh	73.80	0.00
TRINITY_KXZ5409	(hypothet	Gonium_pectorale	73.80	0.00
TRINITY_KXZ4672	(hypothet	Gonium_pectorale	73.80	0.00
TRINITY_PRW0594	nuclear	Chlorella_sorokinia	73.80	0.00
TRINITY_BAK0734	predict	Hordeum_vulgare	73.80	0.00
TRINITY_GAX8574	(hypothet	Chlamydomonas_eusti	73.80	0.00
TRINITY_KXZ5475	(hypothet	Gonium_pectorale	73.80	0.00
TRINITY_GAX8093	(hypothet	Chlamydomonas_eusti	73.80	0.00
TRINITY_GAX7859	hypothet	Chlamydomonas_eusti	73.80	0
TRINITY_XP_00169	flagell	Chlamydomonas_reinh	73.80	0.00
TRINITY_PNW7169	(hypothet	Chlamydomonas_reinh	73.80	0
TRINITY_GAX7605	(hypothet	Chlamydomonas_eusti	73.80	0.00
TRINITY_GAX8376	(hypothet	Chlamydomonas_eusti	73.80	0
TRINITY_XP_0207	(60S rib	Dendrobium_catenatu	73.70	0.00
TRINITY_XP_0156	(DNA-dir	Oryza_sativa	73.70	0.00
TRINITY_GAX8248	(hypothet	Chlamydomonas_eusti	73.70	0.00
TRINITY_KXZ5610	(hypothet	Gonium_pectorale	73.70	0.00
TRINITY_ANA5703	ATP synt	Pyramimonas_parkeae	73.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	73.70	0.00
TRINITY_GAX7857	(hypothet	Chlamydomonas_eusti	73.70	0.00
TRINITY_XP_00294	sterol 1	Volvox_carteri	73.70	0.00
TRINITY_XP_0138	Translat	Monoraphidium_negle	73.70	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	73.70	0.00
TRINITY_AMY6315	sulfate	Tetraspora_sp._CU25	73.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	73.70	0.00
TRINITY_AEG7452	kinesin	Dunaliella_salina	73.70	0.00
TRINITY_PNW8209	(hypothet	Chlamydomonas_reinh	73.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	73.70	0.00
TRINITY_XP_0017	(predict	Chlamydomonas_reinh	73.70	0.00
TRINITY_AAO7355	reverse-	Chlamydomonas_reinh	73.70	0.00
TRINITY_KXZ4526	hypothet	Gonium_pectorale	73.70	0.00
TRINITY_GAX7662	(hypothet	Chlamydomonas_eusti	73.70	0.00
TRINITY_GAX7864	(hypothet	Chlamydomonas_eusti	73.70	0.00
TRINITY_GAX8146	(hypothet	Chlamydomonas_eusti	73.70	0.00
TRINITY_KMS6461	(hypothet	Beta_vulgaris	73.70	0.00
TRINITY_EFH5379	hypothet	Arabidopsis_lyrata	73.60	0.00
TRINITY_XP_0212	(60S rib	Herrania_umbratica	73.60	0.00
TRINITY_XP_0201	heat sh	Ananas_comosus	73.60	0.00
TRINITY_PNH0661	(hypothet	Tetrabaena_socialis	73.60	0.00
TRINITY_XP_00169	iron-su	Chlamydomonas_reinh	73.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	73.60	0.00
TRINITY_GAX8206	(hypothet	Chlamydomonas_eusti	73.60	0.00
TRINITY_PNH1097	putativ	Tetrabaena_socialis	73.60	0.00
TRINITY_BAK0046	(predict	Hordeum_vulgare	73.60	0.00
TRINITY_GAX7597	(hypothet	Chlamydomonas_eusti	73.60	0.00
TRINITY_GAX8145	(hypothet	Chlamydomonas_eusti	73.60	0.00
TRINITY_YP_0088	(NADH del	Monomastix_sp._OKE-	73.50	0.00
TRINITY_PHT3740	(40S rib	Capsicum_baccatum	73.50	0.00
TRINITY_PNW8807	(hypothet	Chlamydomonas_reinh	73.50	0.00
TRINITY_PNW7165	(hypothet	Chlamydomonas_reinh	73.50	0.00
TRINITY_GBF9704	histone	Raphidocelis_subcap	73.50	0.00
TRINITY_XP_0036	(40S rib	Medicago_truncatula	73.50	0.00
TRINITY_XP_0056	polyader	Coccomyxa_subellips	73.50	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	73.50	0.00
TRINITY_KNA0305	(hypothet	Spinacia_oleracea	73.50	0.00
TRINITY_GAX7877	(hypothet	Chlamydomonas_eusti	73.50	0.00
TRINITY_ABR1809	(unknown	Picea_sitchensis	73.50	0.00
TRINITY_GBF8735	(CMGC RCF	Raphidocelis_subcap	73.50	0.00
TRINITY_CAI8489	(putativ	Medicago_sativa	73.50	0.00
TRINITY_GAX7280	hypothet	Chlamydomonas_eusti	73.50	0.00



TRINITY_XP_0279	probable	Vigna_unguiculata	73.50	0.00
TRINITY_KFK3717	hypothet	Arabis_alpina	73.50	0.00
TRINITY_PRW59761	cytochr	Chlorella_sorokinia	73.50	0.00
TRINITY_ABU5296	hypothet	Dunaliella_viridis	73.50	0.00
TRINITY_XP_0016	mitochor	Chlamydomonas_reinh	73.50	0.00
TRINITY_XP_0212	60S rib	Herrania_umbratica	73.40	0.00
TRINITY_XP_0212	60S rib	Herrania_umbratica	73.40	0.00
TRINITY_XP_0016	eukaryot	Chlamydomonas_reinh	73.40	0.00
TRINITY_XP_0138	Stage V	Monoraphidium_negle	73.40	0.00
TRINITY_GBF9721	hypothet	Raphidocelis_subcap	73.40	0.00
TRINITY_GAX8352	(hypothet	Chlamydomonas_eusti	73.40	0.00
TRINITY_GAX7557	hypothet	Chlamydomonas_eusti	73.40	0.00
TRINITY_GAX7451	(hypothet	Chlamydomonas_eusti	73.40	0.00
TRINITY_GAX7978	(hypothet	Chlamydomonas_eusti	73.40	0.00
TRINITY_PNH1037	Geranyl	Tetrabaena_socialis	73.40	0.00
TRINITY_ADI4711	nicotin	Chlamydomonas_reinh	73.40	0.00
TRINITY_XP_0045	peptidy	Cicer_arietinum	73.40	0.00
TRINITY_PHT5416	Ubiquiti	Capsicum_baccatum	73.40	0.00
TRINITY_XP_0056	GDP-man	Coccomyxa_subellips	73.40	0.00
TRINITY_PNW7316	hypothet	Chlamydomonas_reinh	73.40	0.00
TRINITY_GAX8339	hypothet	Chlamydomonas_eusti	73.30	0.00
TRINITY_XP_0030	(predict	Micromonas_pusilla	73.30	0.00
TRINITY_XP_0106	PREDICT	Beta_vulgaris	73.30	0.00
TRINITY_XP_0106	PREDICT	Beta_vulgaris	73.30	0.00
TRINITY_KMS6509	hypothet	Beta_vulgaris	73.30	0.00
TRINITY_PNG9987	NADH de	Tetrabaena_socialis	73.30	0.00
TRINITY_XP_0072	pyruvat	Prunus_persica	73.30	0.00
TRINITY_ABF8243	mitochor	Haematococcus_lacus	73.30	0.00
TRINITY_GAX7493	hypothet	Chlamydomonas_eusti	73.30	0.00
TRINITY_XP_0029	splice	Volvox_carteri	73.30	0.00
TRINITY_XP_0023	(40S rib	Populus_trichocarpa	73.30	0.00
TRINITY_CAA1126	polyubi	Nicotiana_tabacum	73.30	0.00
TRINITY_GAX8266	(hypothet	Chlamydomonas_eusti	73.30	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	73.30	0.00
TRINITY_GAX8049	hypothet	Chlamydomonas_eusti	73.30	0.00
TRINITY_GAX8376	(hypothet	Chlamydomonas_eusti	73.30	0.00
TRINITY_XP_0029	RIO kin	Volvox_carteri	73.30	0.00
TRINITY_GAX8442	hypothet	Chlamydomonas_eusti	73.30	0.00
TRINITY_KZV4706	hypothet	Dorcoceras_hygromet	73.20	0.00
TRINITY_PNH0830	NFX1-ty	Tetrabaena_socialis	73.20	0.00
TRINITY_GBG7373	hypothet	Chara_braunii	73.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	73.20	0.00
TRINITY_GAX8512	(hypothet	Chlamydomonas_eusti	73.20	0.00
TRINITY_XP_0220	(histone	Helianthus_annuus	73.20	0.00
TRINITY_KXZ4760	hypothet	Gonium_pectorale	73.20	0.00
TRINITY_PNW7200	hypothet	Chlamydomonas_reinh	73.20	0.00
TRINITY_GAX7539	hypothet	Chlamydomonas_eusti	73.20	0.00
TRINITY_PNW7765	(hypothet	Chlamydomonas_reinh	73.20	0.00
TRINITY_GAX8374	hypothet	Chlamydomonas_eusti	73.20	0.00
TRINITY_GAX7984	hypothet	Chlamydomonas_eusti	73.20	0.00
TRINITY_PNH0791	Chromos	Tetrabaena_socialis	73.20	0.00
TRINITY_PNW8742	hypothet	Chlamydomonas_reinh	73.20	0.00
TRINITY_KXZ4577	(hypothet	Gonium_pectorale	73.20	0.00
TRINITY_GAX7821	(hypothet	Chlamydomonas_eusti	73.20	0.00
TRINITY_XP_0016	coiled-	Chlamydomonas_reinh	73.20	0.00
TRINITY_GAX8123	hypothet	Chlamydomonas_eusti	73.20	0.00
TRINITY_GAX7624	hypothet	Chlamydomonas_eusti	73.20	0
TRINITY_OEL2077	Ras-rel	Dichanthelium_oligo	73.10	0.00
TRINITY_XP_0270	(unchara	Coffea_arabica	73.10	0.00
TRINITY_XP_0229	60S rib	Cucurbita_moschata	73.10	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	73.10	0.00
TRINITY_XP_0229	serine/t	Cucurbita_maxima	73.10	0.00
TRINITY_GBF9312	(diphthir	Raphidocelis_subcap	73.10	0.00
TRINITY_GBG6021	(hypothet	Chara_braunii	73.10	0.00
TRINITY_KXZ5407	hypothet	Gonium_pectorale	73.10	0.00
TRINITY_GAQ8856	(aconitat	Klebsormidium_niten	73.10	0.00

TRINITY_GAX8418	hypothetChlamydomonas_eusti	73.10	0.00
TRINITY_GAX7399	hypothetChlamydomonas_eusti	73.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	73.10	0.00
TRINITY_GAX8128	hypothetChlamydomonas_eusti	73.10	0.00
TRINITY_KXZ4631	hypothetGonium_pectorale	73.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	73.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	73.10	0.00
TRINITY_PNH0503	Histone Tetrabaena_socialis	73.10	0.00
TRINITY_AFK0921	calcium-Dunaliella_salina	73.10	0.00
TRINITY_XP_0238	uncharacQuercus_suber	73.00	0.00
TRINITY_XP_0072	(SUMO-corPrunus_persica	73.00	0.00
TRINITY_XP_0029	componerVolvox_carteri	73.00	0.00
TRINITY_AEB4001	cytochrFunaria_hygrometric	73.00	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	73.00	0.00
TRINITY_XP_0017	(predicteChlamydomonas_reinh	73.00	0.00
TRINITY_GAX7733	hypothetChlamydomonas_eusti	73.00	0.00
TRINITY_KFK3932	hypothetArabis_alpina	73.00	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'1	73.00	0.00
TRINITY_GAX8165	hypothetChlamydomonas_eusti	73.00	0.00
TRINITY_GAX7805	(hypothetChlamydomonas_eusti	73.00	0.00
TRINITY_GAX7535	hypothetChlamydomonas_eusti	73.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	73.00	0.00
TRINITY_XP_0243	(protein Physcomitrella_pate	73.00	0.00
TRINITY_KXZ5099	RPT4 prcGonium_pectorale	73.00	0.00
TRINITY_GAX7922	hypothetChlamydomonas_eusti	73.00	0.00
TRINITY_XP_0016	low-CO2-Chlamydomonas_reinh	73.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	73.00	0.00
TRINITY_KXZ5161	hypothetGonium_pectorale	73.00	0.00
TRINITY_GAX8658	hypothetChlamydomonas_eusti	73.00	0.00
TRINITY_GAX7297	hypothetChlamydomonas_eusti	73.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	73.00	0.00
TRINITY_KXZ5408	hypothetGonium_pectorale	73.00	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	73.00	0.00
TRINITY_KDD7512	(phosphatHelicosporidium_sp.	72.90	0.00
TRINITY_YP_0088	(NADH delMonomastix_sp._OKE-	72.90	0.00
TRINITY_XP_0105	PREDICTITarenaya_hasslerian	72.90	0.00
TRINITY_XP_0239	fimbrin-Quercus_suber	72.90	0.00
TRINITY_BAK0218	(predicteHordeum_vulgare	72.90	0.00
TRINITY_AFK4638	unknown Lotus_japonicus	72.90	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'1	72.90	0.00
TRINITY_ABG6612	retrotrOryza_sativa	72.90	0.00
TRINITY_XP_0188	PREDICTIJuglans_regia	72.90	0.00
TRINITY_KFK3651	hypothetArabis_alpina	72.90	0.00
TRINITY_GAX7756	hypothetChlamydomonas_eusti	72.90	0.00
TRINITY_XP_0139	(60S ribcMonoraphidium_negle	72.90	0.00
TRINITY_KXZ4588	hypothetGonium_pectorale	72.90	0.00
TRINITY_KXZ4708	hypothetGonium_pectorale	72.90	0.00
TRINITY_KXZ4636	(hypothetGonium_pectorale	72.90	0.00
TRINITY_GAX8517	(hypothetChlamydomonas_eusti	72.90	0.00
TRINITY_GAX8482	(hypothetChlamydomonas_eusti	72.90	0.00
TRINITY_GAX7968	(hypothetChlamydomonas_eusti	72.90	0.00
TRINITY_AWK6783	ACD [DurDunaliella_tertiole	72.90	0.00
TRINITY_GAX7377	hypothetChlamydomonas_eusti	72.90	0.00
TRINITY_NP_0012	ripeninçSolanum_lycopersicu	72.90	0.00
TRINITY_KXZ4468	hypothetGonium_pectorale	72.90	0.00
TRINITY_XP_0016	protoporChlamydomonas_reinh	72.90	0.00
TRINITY_GAX8045	hypothetChlamydomonas_eusti	72.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	72.90	0.00
TRINITY_KGN6251	(hypothetCucumis_sativus	72.90	0.00
TRINITY_ACG2448	(60S ribcZea_mays	72.80	0.00
TRINITY_XP_0063	PREDICTISolanum_tuberosum	72.80	0.00
TRINITY_PNH0179	Ras-relTetrabaena_socialis	72.80	0.00
TRINITY_GAX7794	hypothetChlamydomonas_eusti	72.80	0.00
TRINITY_XP_0056	ribosomCoccomyxa_subellips	72.80	0.00
TRINITY_PNW8710	hypothetChlamydomonas_reinh	72.80	0.00
TRINITY_RRT7395	hypothetEnsete_ventricosum	72.80	0.00

TRINITY_GBG72475	hypothetChara_braunii	72.80	0.00
TRINITY_A2T2X4.1	RecName:Chlamydomonas_reinh	72.80	0.00
TRINITY_AML78291	putativεPleurastrum_insigne	72.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	72.80	0.00
TRINITY_KXZ55695	hypothetGonium_pectorale	72.80	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	72.80	0.00
TRINITY_GAX82654	hypothetChlamydomonas_eusti	72.80	0.00
TRINITY_PNW73105	hypothetChlamydomonas_reinh	72.80	0.00
TRINITY_XP_02644	RING-bo>Papaver_somniferum	72.80	0.00
TRINITY_XP_02644	RING-bo>Papaver_somniferum	72.80	0.00
TRINITY_GAX74406	hypothetChlamydomonas_eusti	72.80	0.00
TRINITY_PNW89001	hypothetChlamydomonas_reinh	72.80	0.00
TRINITY_OTG22836	putativεHelianthus_annuus	72.70	0.00
TRINITY_GAX83107	hypothetChlamydomonas_eusti	72.70	0.00
TRINITY_GBG71266	hypothetChara_braunii	72.70	0.00
TRINITY_XP_02396	40S rib<Quercus_suber	72.70	0.00
TRINITY_KMS64494	hypothetBeta_vulgaris	72.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	72.70	0.00
TRINITY_P0C8M8.1	RecName:Zea_mays	72.70	0.00
TRINITY_PNW78506	hypothetChlamydomonas_reinh	72.70	0.00
TRINITY_GAX77312	hypothetChlamydomonas_eusti	72.70	0.00
TRINITY_PON97647	U5 smallTrema_orientale	72.70	0.00
TRINITY_GAX75458	hypothetChlamydomonas_eusti	72.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	72.70	0.00
TRINITY_KXZ45466	hypothetGonium_pectorale	72.70	0.00
TRINITY_RAL40391	hypothetCuscuta_australis	72.70	0.00
TRINITY_GAQ77748	hypothetKlebsormidium_niten	72.70	0.00
TRINITY_KXZ51655	hypothetGonium_pectorale	72.70	0.00
TRINITY_XP_00256	DEAD/DE7Micromonas_commoda	72.60	0.00
TRINITY_XP_00295	moleculεVolvox_carteri	72.60	0.00
TRINITY_VDD49652	unnamed Brassica_oleracea	72.60	0.00
TRINITY_KMS64936	hypothetBeta_vulgaris	72.60	0.00
TRINITY_XP_00165	predictεChlamydomonas_reinh	72.60	0.00
TRINITY_GAX82023	hypothetChlamydomonas_eusti	72.60	0.00
TRINITY_KXZ42331	hypothetGonium_pectorale	72.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	72.60	0.00
TRINITY_GAX79225	hypothetChlamydomonas_eusti	72.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	72.60	0.00
TRINITY_PSC74533	ProtochlMicractinium_conduc	72.60	0.00
TRINITY_GAX84236	hypothetChlamydomonas_eusti	72.60	0.00
TRINITY_KXZ52275	hypothetGonium_pectorale	72.60	0.00
TRINITY_XP_00294	mitochorVolvox_carteri	72.60	0.00
TRINITY_PNW87875	hypothetChlamydomonas_reinh	72.60	0.00
TRINITY_GAX79372	hypothetChlamydomonas_eusti	72.60	0.00
TRINITY_CAA69144	apocyto<Chlorogonium_elonga	72.60	0.00
TRINITY_GAX81367	hypothetChlamydomonas_eusti	72.60	0.00
TRINITY_GAX74236	hypothetChlamydomonas_eusti	72.60	0.00
TRINITY_GAX84036	hypothetChlamydomonas_eusti	72.60	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	72.60	0.00
TRINITY_XP_00295	histone Volvox_carteri	72.60	0.00
TRINITY_XP_00564	ribosomεCoccomyxa_subellips	72.50	0.00
TRINITY_EPS62326	hypothetGenlisea_aurea	72.50	0.00
TRINITY_PNW84966	hypothetChlamydomonas_reinh	72.50	0.00
TRINITY_XP_01886	PREDICTεJuglans_regia	72.50	0.00
TRINITY_XP_02389	60S rib<Quercus_suber	72.50	0.00
TRINITY_ABK96406	unknown Populus_trichocarpa	72.50	0.00
TRINITY_GAX85453	hypothetChlamydomonas_eusti	72.50	0.00
TRINITY_GBF95639	glutamiRaphidocelis_subcap	72.50	0.00
TRINITY_GAX81867	hypothetChlamydomonas_eusti	72.50	0.00
TRINITY_PNW75706	hypothetChlamydomonas_reinh	72.50	0.00
TRINITY_GBF96066	chloroplRaphidocelis_subcap	72.50	0.00
TRINITY_GAX84032	hypothetChlamydomonas_eusti	72.50	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	72.50	0.00
TRINITY_PNW88355	hypothetChlamydomonas_reinh	72.50	0.00
TRINITY_KXZ53533	hypothetGonium_pectorale	72.50	0.00
TRINITY_XP_02446	uncharacPhyscomitrella_pate	72.50	0.00

TRINITY_GAX7620	hypothetChlamydomonas_eusti	72.50	0.00
TRINITY_KMS6478	hypothetBeta_vulgaris	72.50	0.00
TRINITY_PNW8630	hypothetChlamydomonas_reinh	72.50	0.00
TRINITY_PNW8614	hypothetChlamydomonas_reinh	72.50	0.00
TRINITY_XP_0138	ribonuc]Monoraphidium_negle	72.50	0.00
TRINITY_KXZ4323	hypothetGonium_pectorale	72.50	0.00
TRINITY_XP_0016	mixed liChlamydomonas_reinh	72.50	0.00
TRINITY_PSC7574	AmidophcMicractinium_conduc	72.50	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	72.50	0.00
TRINITY_PIA3182	hypothetAquilegia_coerulea	72.50	0.00
TRINITY_KXZ4873	hypothetGonium_pectorale	72.50	0.00
TRINITY_PSC6927	RibosomMicractinium_conduc	72.50	0.00
TRINITY_XP_0029	alanine Volvox_carteri	72.50	0.00
TRINITY_PNW7409	hypothetChlamydomonas_reinh	72.50	0.00
TRINITY_XP_0029	GTP-binSelaginella_moellen	72.50	0.00
TRINITY_KXZ4845	hypothetGonium_pectorale	72.50	0.00
TRINITY_PNW7427	hypothetChlamydomonas_reinh	72.50	0
TRINITY_GAX7420	hypothetChlamydomonas_eusti	72.50	0.00
TRINITY_XP_0139	ubiquitiMonoraphidium_negle	72.40	0.00
TRINITY_RXH6945	hypothetMalus_domestica	72.40	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	72.40	0.00
TRINITY_XP_0063	PREDICTISolanum_tuberosum	72.40	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	72.40	0.00
TRINITY_KXZ4921	hypothetGonium_pectorale	72.40	0.00
TRINITY_PHU0042	PolyubicCapsicum_chinense	72.40	0.00
TRINITY_PNW7798	hypothetChlamydomonas_reinh	72.40	0.00
TRINITY_GAQ8332	sumo corKlebsormidium_niten	72.40	0.00
TRINITY_GAX7738	hypothetChlamydomonas_eusti	72.40	0.00
TRINITY_GAX7448	hypothetChlamydomonas_eusti	72.40	0.00
TRINITY_RLM7435	60S ribcPanicum_miliaceum	72.30	0.00
TRINITY_XP_0202	cytochrAsparagus_official	72.30	0.00
TRINITY_GAQ8693	hypothetKlebsormidium_niten	72.30	0.00
TRINITY_EPS7280	hypothetGenlisea_aurea	72.30	0.00
TRINITY_XP_0029	p300/CBIVolvox_carteri	72.30	0.00
TRINITY_XP_0029	isocitrVolvox_carteri	72.30	0.00
TRINITY_BAT8558	hypothetVigna_angularis	72.30	0.00
TRINITY_PNW8183	hypothetChlamydomonas_reinh	72.30	0.00
TRINITY_XP_0243	626S protPhyscomitrella_pate	72.30	0.00
TRINITY_GAX8001	hypothetChlamydomonas_eusti	72.30	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	72.30	0.00
TRINITY_XP_0243	ribosomePhyscomitrella_pate	72.30	0.00
TRINITY_KXZ4525	hypothetGonium_pectorale	72.30	0.00
TRINITY_GAX7866	hypothetChlamydomonas_eusti	72.30	0.00
TRINITY_XP_0016	Qb-SNAREChlamydomonas_reinh	72.30	0.00
TRINITY_PNW7891	hypothetChlamydomonas_reinh	72.30	0.00
TRINITY_XP_0016	O-linkeChlamydomonas_reinh	72.30	0.00
TRINITY_KXZ5015	hypothetGonium_pectorale	72.30	0.00
TRINITY_GAX7260	hypothetChlamydomonas_eusti	72.30	0.00
TRINITY_OWM8129	hypothetPunica_granatum	72.30	0.00
TRINITY_XP_0139	OTU domMonoraphidium_negle	72.30	0.00
TRINITY_PNW8257	hypothetChlamydomonas_reinh	72.30	0.00
TRINITY_PNW7423	hypothetChlamydomonas_reinh	72.20	0.00
TRINITY_XP_0243	ras-relPhyscomitrella_pate	72.20	0.00
TRINITY_PNH0830	NFX1-tyTetrabaena_socialis	72.20	0.00
TRINITY_PRW2050	Pre-mRNChlorella_sorokinia	72.20	0.00
TRINITY_XP_0029	ribonuc]Selaginella_moellen	72.20	0.00
TRINITY_XP_0056	PLP-depeCoccomyxa_subellips	72.20	0.00
TRINITY_GAX8277	hypothetChlamydomonas_eusti	72.20	0.00
TRINITY_KXZ5456	hypothetGonium_pectorale	72.20	0.00
TRINITY_PNW7672	hypothetChlamydomonas_reinh	72.20	0.00
TRINITY_GBF9115	hypothetRaphidocelis_subcap	72.20	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	72.20	0.00
TRINITY_KXZ4921	hypothetGonium_pectorale	72.20	0.00
TRINITY_XP_0056	FKBP-tyCoccomyxa_subellips	72.20	0.00
TRINITY_GAX7876	hypothetChlamydomonas_eusti	72.20	0.00
TRINITY_PNW6989	hypothetChlamydomonas_reinh	72.20	0.00

TRINITY_KXZ53544	hypothetGonium_pectorale	72.20	0.00
TRINITY_XP_01943	PREDICTH Lupinus_angustifoli	72.20	0.00
TRINITY_GAX84944	hypothetChlamydomonas_eusti	72.20	0.00
TRINITY_GAX76879	hypothetChlamydomonas_eusti	72.20	0.00
TRINITY_XP_00169	rubisco Chlamydomonas_reinh	72.20	0.00
TRINITY_PNW76800	hypothetChlamydomonas_reinh	72.20	0.00
TRINITY_PNH08163	Splicinç Tetrabaena_socialis	72.20	0.00
TRINITY_XP_00294	succinatVolvox_carteri	72.20	0.00
TRINITY_GAX77698	hypothetChlamydomonas_eusti	72.20	0
TRINITY_XP_01389	thiaminç Monoraphidium_negle	72.20	0.00
TRINITY_AWK67839	ACOX [D] Dunaliella_tertiole	72.20	0.00
TRINITY_PNW85682	hypothetChlamydomonas_reinh	72.20	0.00
TRINITY_KXZ53712	hypothetGonium_pectorale	72.20	0.00
TRINITY_ABK2651	(unknown Picea_sitchensis	72.20	0.00
TRINITY_ABK2651	(unknown Picea_sitchensis	72.20	0.00
TRINITY_KMS93274	hypothetBeta_vulgaris	72.10	0.00
TRINITY_PNH07376	GTP-binç Tetrabaena_socialis	72.10	0.00
TRINITY_GAX76309	hypothetChlamydomonas_eusti	72.10	0.00
TRINITY_XP_00250	predictç Micromonas_commoda	72.10	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	72.10	0.00
TRINITY_XP_00701	PREDICTH Theobroma_cacao	72.10	0.00
TRINITY_KXZ50612	hypothetGonium_pectorale	72.10	0.00
TRINITY_XP_00169	sirohydç Chlamydomonas_reinh	72.10	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	72.10	0.00
TRINITY_GAX86383	hypothetChlamydomonas_eusti	72.10	0.00
TRINITY_GAX82786	hypothetChlamydomonas_eusti	72.10	0.00
TRINITY_XP_02087	ATP-depeç Arabidopsis_lyrata	72.10	0.00
TRINITY_GBF89565	hypothetRaphidocelis_subcap	72.10	0.00
TRINITY_KMZ59472	Cyclin-ç Zostera_marina	72.10	0.00
TRINITY_PNW85267	hypothetChlamydomonas_reinh	72.10	0.00
TRINITY_GAX80939	hypothetChlamydomonas_eusti	72.10	0.00
TRINITY_GAX85748	hypothetChlamydomonas_eusti	72.10	0.00
TRINITY_XP_01942	PREDICTH Lupinus_angustifoli	72.10	0.00
TRINITY_KXZ44332	hypothetGonium_pectorale	72.10	0.00
TRINITY_KXZ42649	hypothetGonium_pectorale	72.10	0.00
TRINITY_PNH05527	Chaperor Tetrabaena_socialis	72.10	0.00
TRINITY_XP_02300	ATP-depeç Cucurbita_maxima	72.10	0.00
TRINITY_XP_01069	PREDICTH Beta_vulgaris	72.10	0.00
TRINITY_XP_02127	60S ribç Herrania_umbratica	72.00	0.00
TRINITY_OAE31958	hypothetMarchantia_polymorp	72.00	0.00
TRINITY_ACN94453	photosyç Dunaliella_salina	72.00	0.00
TRINITY_GAX74724	hypothetChlamydomonas_eusti	72.00	0.00
TRINITY_XP_01069	PREDICTH Beta_vulgaris	72.00	0.00
TRINITY_XP_00976	PREDICTH Nicotiana_sylvestri	72.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	72.00	0.00
TRINITY_ABD64591	ribosomç Chlamydomonas_sp._I	72.00	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	72.00	0.00
TRINITY_GAX84584	hypothetChlamydomonas_eusti	72.00	0.00
TRINITY_GAX81666	hypothetChlamydomonas_eusti	72.00	0.00
TRINITY_XP_00170	peroxisç Chlamydomonas_reinh	72.00	0.00
TRINITY_XP_02437	26S protPhyscomitrella_pate	72.00	0.00
TRINITY_XP_00169	splicinç Chlamydomonas_reinh	72.00	0.00
TRINITY_GBF97232	sec-indç Raphidocelis_subcap	72.00	0.00
TRINITY_XP_01650	PREDICTH Nicotiana_tabacum	71.90	0.00
TRINITY_XP_00169	ribosomç Chlamydomonas_reinh	71.90	0.00
TRINITY_XP_02387	uncharaç Quercus_suber	71.90	0.00
TRINITY_XP_00169	mitochor Chlamydomonas_reinh	71.90	0.00
TRINITY_PNH02109	hypothetTetrabaena_socialis	71.90	0.00
TRINITY_KXZ51559	hypothetGonium_pectorale	71.90	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	71.90	0.00
TRINITY_XP_00169	predictç Chlamydomonas_reinh	71.90	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	71.90	0.00
TRINITY_GAX75437	hypothetChlamydomonas_eusti	71.90	0.00
TRINITY_XP_00170	predictç Chlamydomonas_reinh	71.90	0.00
TRINITY_GAX83249	hypothetChlamydomonas_eusti	71.90	0.00
TRINITY_GAX80248	hypothetChlamydomonas_eusti	71.90	0.00

TRINITY_GAX80721	hypothet	Chlamydomonas_eusti	71.90	0.00
TRINITY_XP_01067	PREDICTI	Beta_vulgaris	71.80	0.00
TRINITY_XP_00823	PREDICTI	Prunus_mume	71.80	0.00
TRINITY_XP_00823	PREDICTI	Prunus_mume	71.80	0.00
TRINITY_XP_00169	uoporpr	Chlamydomonas_reinh	71.80	0.00
TRINITY_AAO00863	Unknown	Arabidopsis_thalian	71.80	0.00
TRINITY_XP_02018	cytoplas	Aegilops_tauschii	71.80	0.00
TRINITY_GAX77074	hypothet	Chlamydomonas_eusti	71.80	0.00
TRINITY_GAX75491	hypothet	Chlamydomonas_eusti	71.80	0.00
TRINITY_XP_00168	lipocate	Chlamydomonas_reinh	71.80	0.00
TRINITY_PNW80349	hypothet	Chlamydomonas_reinh	71.80	0.00
TRINITY_GBF97134	hypothet	Raphidocelis_subcap	71.80	0.00
TRINITY_GAX76659	hypothet	Chlamydomonas_eusti	71.80	0.00
TRINITY_PRW60787	Ribosom	Chlorella_sorokinia	71.80	0.00
TRINITY_GBF92959	ubiquiti	Raphidocelis_subcap	71.80	0.00
TRINITY_GAX79261	hypothet	Chlamydomonas_eusti	71.80	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	71.80	0.00
TRINITY_PNW80590	hypothet	Chlamydomonas_reinh	71.80	0.00
TRINITY_KMS64936	hypothet	Beta_vulgaris	71.80	0.00
TRINITY_GAX74230	hypothet	Chlamydomonas_eusti	71.80	0.00
TRINITY_XP_02439	NEDD8-c	Physcomitrella_pate	71.70	0.00
TRINITY_XP_02273	unchara	Durio_zibethinus	71.70	0.00
TRINITY_GAX80193	hypothet	Chlamydomonas_eusti	71.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	71.70	0.00
TRINITY_GBG62922	hypothet	Chara_braunii	71.70	0.00
TRINITY_BAK05600	predicte	Hordeum_vulgare	71.70	0.00
TRINITY_XP_00170	peptidy	Chlamydomonas_reinh	71.70	0.00
TRINITY_PNW86969	hypothet	Chlamydomonas_reinh	71.70	0.00
TRINITY_PNH07921	Ribokin	Tetrabaena_socialis	71.70	0.00
TRINITY_KXZ47131	hypothet	Gonium_pectorale	71.70	0.00
TRINITY_PRW60631	starch	Chlorella_sorokinia	71.70	0.00
TRINITY_GAX80960	hypothet	Chlamydomonas_eusti	71.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	71.70	0.00
TRINITY_XP_02439	ruvB-li	Physcomitrella_pate	71.70	0.00
TRINITY_GAX82144	hypothet	Chlamydomonas_eusti	71.70	0.00
TRINITY_GAX86014	hypothet	Chlamydomonas_eusti	71.70	0.00
TRINITY_KXZ51620	hypothet	Gonium_pectorale	71.70	0.00
TRINITY_KXZ45060	hypothet	Gonium_pectorale	71.70	0.00
TRINITY_GAX73128	hypothet	Chlamydomonas_eusti	71.70	0.00
TRINITY_XP_02289	heat sh	Olea_europaea	71.70	0.00
TRINITY_GAX75387	hypothet	Chlamydomonas_eusti	71.70	0.00
TRINITY_YP_009464	4-dihyd	Haematococcus_lacus	71.70	0.00
TRINITY_GAX78214	hypothet	Chlamydomonas_eusti	71.70	0.00
TRINITY_GAX75393	hypothet	Chlamydomonas_eusti	71.70	0.00
TRINITY_PNW69577	hypothet	Chlamydomonas_reinh	71.70	0.00
TRINITY_GAX80177	hypothet	Chlamydomonas_eusti	71.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	71.70	0.00
TRINITY_GAX76799	hypothet	Chlamydomonas_eusti	71.70	0
TRINITY_PNH02322	Histone	Tetrabaena_socialis	71.70	0.00
TRINITY_GAX83623	hypothet	Chlamydomonas_eusti	71.70	0.00
TRINITY_GAX81924	hypothet	Chlamydomonas_eusti	71.70	0.00
TRINITY_XP_01390	cytochr	Monoraphidium_negle	71.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	71.70	0.00
TRINITY_XP_02388	ras-rel	Quercus_suber	71.60	0.00
TRINITY_XP_02452	DEAD-bo	Selaginella_moellen	71.60	0.00
TRINITY_XP_01564	protein	Oryza_sativa	71.60	0.00
TRINITY_XP_02058	60S rib	Phalaenopsis_equest	71.60	0.00
TRINITY_BAK00241	predicte	Hordeum_vulgare	71.60	0
TRINITY_XP_02167	60S rib	Hevea_brasiliensis	71.60	0.00
TRINITY_XP_00294	peptidy	Selaginella_moellen	71.60	0.00
TRINITY_KXZ50922	hypothet	Gonium_pectorale	71.60	0.00
TRINITY_PNW77923	hypothet	Chlamydomonas_reinh	71.60	0.00
TRINITY_XP_00169	dihydro	Chlamydomonas_reinh	71.60	0.00
TRINITY_KXZ55909	hypothet	Gonium_pectorale	71.60	0.00
TRINITY_PNW73019	hypothet	Chlamydomonas_reinh	71.60	0.00
TRINITY_XP_00170	peptidy	Chlamydomonas_reinh	71.60	0.00

TRINITY_XP_00169predictεChlamydomonas_reinh	71.60	0.00
TRINITY_GAX73748hypothetChlamydomonas_eusti	71.60	0.00
TRINITY_XP_01389MAP kinεMonoraphidium_negle	71.60	0.00
TRINITY_KGN62525hypothetCucumis_sativus	71.60	0.00
TRINITY_XP_02021ubiquitiCajanus_cajan	71.50	0.00
TRINITY_XP_00169sulfate Chlamydomonas_reinh	71.50	0.00
TRINITY_KXZ52564hypothetGonium_pectorale	71.50	0.00
TRINITY_GAX81345hypothetChlamydomonas_eusti	71.50	0.00
TRINITY_KXZ50178hypothetGonium_pectorale	71.50	0.00
TRINITY_BAK01187predictεHordeum_vulgare	71.50	0.00

TRINITY_XP_00295	hypothet	Volvox_carteri	71.50	0.00
TRINITY_XP_00168	deoxy	Chlamydomonas_reinh	71.50	0.00
TRINITY_PNW77593	hypothet	Chlamydomonas_reinh	71.50	0.00
TRINITY_GAX76784	hypothet	Chlamydomonas_eusti	71.50	0.00
TRINITY_GAX7647	hypothet	Chlamydomonas_eusti	71.50	0.00
TRINITY_XP_00295	meiotic	Volvox_carteri	71.50	0.00
TRINITY_PNW73926	hypothet	Chlamydomonas_reinh	71.50	0
TRINITY_XP_00305	predict	Micromonas_pusilla	71.40	0.00
TRINITY_ACU24256	unknown	Glycine_max	71.40	0.00
TRINITY_XP_00305	predict	Micromonas_pusilla	71.40	0.00
TRINITY_ACT33369	mago na	Lycoris_radiata	71.40	0.00
TRINITY_BAK03491	predict	Hordeum_vulgare	71.40	0.00
TRINITY_PNH12876	Mitochor	Tetrabaena_socialis	71.40	0.00
TRINITY_XP_01101	PREDICT	Populus_euphratica	71.40	0.00
TRINITY_XP_01389	autopha	Monoraphidium_negle	71.40	0.00
TRINITY_XP_02439	60S rib	Physcomitrella_pate	71.40	0.00
TRINITY_PNH04467	Methyl	Tetrabaena_socialis	71.40	0.00
TRINITY_PIA58609	hypothet	Aquilegia_coerulea	71.40	0.00
TRINITY_CCC55422	S-adenos	Pinus_pinaster	71.40	0.00
TRINITY_GAX78892	hypothet	Chlamydomonas_eusti	71.40	0.00
TRINITY_XP_00170	ubiquin	Chlamydomonas_reinh	71.40	0.00
TRINITY_PNW79612	hypothet	Chlamydomonas_reinh	71.40	0.00
TRINITY_PNH03720	hypothet	Tetrabaena_socialis	71.40	0.00
TRINITY_PNW77493	hypothet	Chlamydomonas_reinh	71.40	0.00
TRINITY_PNH12733	hypothet	Tetrabaena_socialis	71.40	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	71.40	0.00
TRINITY_GAX78639	hypothet	Chlamydomonas_eusti	71.40	0.00
TRINITY_GAQ85287	small n	Klebsormidium_niten	71.40	0.00
TRINITY_GAX73482	hypothet	Chlamydomonas_eusti	71.40	0.00
TRINITY_GAX79289	hypothet	Chlamydomonas_eusti	71.40	0.00
TRINITY_KXZ43546	hypothet	Gonium_pectorale	71.40	0.00
TRINITY_KXZ51579	hypothet	Gonium_pectorale	71.40	0.00
TRINITY_XP_02454	putativ	Selaginella_moellen	71.40	0.00
TRINITY_GAX74145	hypothet	Chlamydomonas_eusti	71.40	0.00
TRINITY_GAX82024	hypothet	Chlamydomonas_eusti	71.40	0.00
TRINITY_XP_02641	pyruvat	Papaver_somniferum	71.40	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	71.40	0.00
TRINITY_GAX79143	hypothet	Chlamydomonas_eusti	71.40	0.00
TRINITY_GAX84985	hypothet	Chlamydomonas_eusti	71.40	0.00
TRINITY_GAX81139	hypothet	Chlamydomonas_eusti	71.40	0.00
TRINITY_ACG25031	60S rib	Zea_mays	71.40	0.00
TRINITY_XP_00940	PREDICT	Musa_acuminata	71.30	0.00
TRINITY_ADE77564	unknown	Picea_sitchensis	71.30	0.00
TRINITY_XP_02498	transcri	Cynara_cardunculus	71.30	0.00
TRINITY_AEG74028	alpha-t	Apopellia_endiviifo	71.30	0.00
TRINITY_XP_02387	40S rib	Quercus_suber	71.30	0.00
TRINITY_GAQ90682	DNA rep	Klebsormidium_niten	71.30	0.00
TRINITY_XP_01139	Tubulin	Auxenochlorella_pro	71.30	0.00
TRINITY_PNW80428	hypothet	Chlamydomonas_reinh	71.30	0.00
TRINITY_XP_00170	kinesin	Chlamydomonas_reinh	71.30	0.00
TRINITY_XP_00170	myo-ino	Chlamydomonas_reinh	71.30	0.00
TRINITY_PNH02790	hypothet	Tetrabaena_socialis	71.30	0.00
TRINITY_XP_00564	formamic	Coccomyxa_subellips	71.30	0.00
TRINITY_ABA01140	chlorop	Chlamydomonas_incer	71.30	0.00
TRINITY_XP_01389	ribulos	Monoraphidium_negle	71.30	0.00
TRINITY_PNW78932	hypothet	Chlamydomonas_reinh	71.30	0.00
TRINITY_XP_00294	Kar3 men	Volvox_carteri	71.30	0
TRINITY_GAX83470	hypothet	Chlamydomonas_eusti	71.30	0.00
TRINITY_GAX84287	hypothet	Chlamydomonas_eusti	71.30	0.00
TRINITY_GAX78677	hypothet	Chlamydomonas_eusti	71.30	0.00
TRINITY_GAQ90760	Inositol	Klebsormidium_niten	71.30	0.00
TRINITY_PNW76169	hypothet	Chlamydomonas_reinh	71.30	0
TRINITY_EFJ16334	hypothet	Selaginella_moellen	71.20	0.00
TRINITY_EMS68701	Inositol	Triticum_urartu	71.20	0.00
TRINITY_RLN24162	hypothet	Panicum_miliaceum	71.20	0.00
TRINITY_XP_00564	threony	Coccomyxa_subellips	71.20	0.00



TRINITY_RLM86744	hypothetPanicum_miliaceum	71.20	0.00
TRINITY_XP_0238740S	ribcQuercus_suber	71.20	0.00
TRINITY_XP_01284	PREDICTErythranthe_guttata	71.20	0.00
TRINITY_XP_0238860S	ribcQuercus_suber	71.20	0.00
TRINITY_XP_0238860S	ribcQuercus_suber	71.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	71.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	71.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	71.20	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	71.20	0.00
TRINITY_OEL22242	Heat shcDichanthelium_oligo	71.20	0.00
TRINITY_PNH08303	NFX1-tyrTetrabaena_socialis	71.20	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	71.20	0.00
TRINITY_PRW57382	FO syntlChlorella_sorokinia	71.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	71.20	0.00
TRINITY_OUS42089	PsaL phcOstreococcus_tauri	71.20	0.00
TRINITY_KXZ56693	hypothetGonium_pectorale	71.20	0.00
TRINITY_KXZ50302	hypothetGonium_pectorale	71.20	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	71.20	0.00
TRINITY_PNW84602	hypothetChlamydomonas_reinh	71.20	0.00
TRINITY_XP_01390	DNA ligcMonoraphidium_negle	71.20	0.00
TRINITY_GAX78824	hypothetChlamydomonas_eusti	71.20	0
TRINITY_AAO73551	reverse-Chlamydomonas_reinh	71.20	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	71.20	0.00
TRINITY_XP_00294	copper tVolvox_carteri	71.20	0.00
TRINITY_KRH17792	hypothetGlycine_max	71.20	0.00
TRINITY_GBF87741	hypothetRaphidocelis_subcap	71.20	0.00
TRINITY_GAX76339	hypothetChlamydomonas_eusti	71.10	0.00
TRINITY_XP_02790	ADP-ribcVigna_unguiculata	71.10	0.00
TRINITY_XP_00295	isocitræVolvox_carteri	71.10	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	71.10	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	71.10	0.00
TRINITY_XP_00170	predicteChlamydomonas_reinh	71.10	0.00
TRINITY_GBF89971	FAD depcRaphidocelis_subcap	71.10	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	71.10	0.00
TRINITY_PWZ24088	ADP-ribcZea_mays	71.10	0.00
TRINITY_XP_02189	eukaryotCarica_papaya	71.10	0.00
TRINITY_KXZ47614	hypothetGonium_pectorale	71.10	0.00
TRINITY_GAX82839	hypothetChlamydomonas_eusti	71.10	0.00
TRINITY_KXZ55977	hypothetGonium_pectorale	71.10	0.00
TRINITY_GBF99296	hypothetRaphidocelis_subcap	71.10	0.00
TRINITY_GAX84151	hypothetChlamydomonas_eusti	71.10	0.00
TRINITY_XP_00305	mRNA spMicromonas_pusilla	71.10	0.00
TRINITY_PNW70456	hypothetChlamydomonas_reinh	71.10	0.00
TRINITY_PNW77250	hypothetChlamydomonas_reinh	71.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	71.10	0.00
TRINITY_ADE77177	unknown Picea_sitchensis	71.10	0.00
TRINITY_XP_00168	peptidy]Chlamydomonas_reinh	71.10	0.00
TRINITY_XP_00169	N-acety]Chlamydomonas_reinh	71.10	0.00
TRINITY_XP_00169	peptidy]Chlamydomonas_reinh	71.10	0.00
TRINITY_PNH09081	Prolyl 4Tetrabaena_socialis	71.10	0.00
TRINITY_PNH11228	Peptidy]Tetrabaena_socialis	71.10	0.00
TRINITY_GAX78904	hypothetChlamydomonas_eusti	71.10	0.00
TRINITY_GAX85978	hypothetChlamydomonas_eusti	71.10	0.00
TRINITY_ABU95018	intraflcChlamydomonas_reinh	71.10	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	71.00	0.00
TRINITY_XP_02402	H/ACA riMorus_notabilis	71.00	0.00
TRINITY_BAJ93879	predicteHordeum_vulgare	71.00	0.00
TRINITY_XP_00306	predicteMicromonas_pusilla	71.00	0.00
TRINITY_GAX78992	hypothetChlamydomonas_eusti	71.00	0.00
TRINITY_PRW58060	ribonuc]Chlorella_sorokinia	71.00	0.00
TRINITY_XP_02392	ras-relcQuercus_suber	71.00	0.00
TRINITY_GAX74924	hypothetChlamydomonas_eusti	71.00	0.00
TRINITY_XP_00169	light-hcChlamydomonas_reinh	71.00	0.00
TRINITY_XP_00169	R-SNARE Chlamydomonas_reinh	71.00	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	71.00	0.00
TRINITY_XP_00169	inactiveChlamydomonas_reinh	71.00	0.00

TRINITY_PSC7223(FO synt	Micractinium_conduc	71.00	0.00
TRINITY_PNW8627(hypothet	Chlamydomonas_reinh	71.00	0.00
TRINITY_XP_0029(hypothet	Volvox_carteri	71.00	0.00
TRINITY_XP_0016(protein	Chlamydomonas_reinh	71.00	0.00
TRINITY_KXZ4350(hypothet	Gonium_pectorale	71.00	0.00
TRINITY_XP_0029(flagell	Volvox_carteri	71.00	0.00
TRINITY_PNW7415(hypothet	Chlamydomonas_reinh	71.00	0.00
TRINITY_GAX8227(hypothet	Chlamydomonas_eusti	71.00	0.00
TRINITY_GAX7863(hypothet	Chlamydomonas_eusti	71.00	0.00
TRINITY_PNW8529(hypothet	Chlamydomonas_reinh	71.00	0.00
TRINITY_KMS9434(hypothet	Beta_vulgaris	71.00	0.00
TRINITY_XP_0167(PREDICTI	Gossypium_hirsutum	71.00	0.00
TRINITY_XP_0058(hypothet	Chlorella_variabili	71.00	0.00
TRINITY_XP_0058(hypothet	Chlorella_variabili	70.90	0.00
TRINITY_RLN4024(ubiquiti	Panicum_miliaceum	70.90	0.00
TRINITY_XP_0139(hypothet	Monoraphidium_negle	70.90	0.00
TRINITY_XP_0256(60S rib	Arachis_hypogaea	70.90	0.00
TRINITY_XP_0029(hypothet	Volvox_carteri	70.90	0.00
TRINITY_OEL2224(Heat sh	Dichanthelium_oligo	70.90	0.00
TRINITY_PNW7109(hypothet	Chlamydomonas_reinh	70.90	0.00
TRINITY_GAX8627(hypothet	Chlamydomonas_eusti	70.90	0.00
TRINITY_KXZ5582(hypothet	Gonium_pectorale	70.90	0.00
TRINITY_GAX7279(hypothet	Chlamydomonas_eusti	70.90	0.00
TRINITY_KXZ4937(hypothet	Gonium_pectorale	70.90	0.00
TRINITY_PNH0368(Poly(rC)	Tetrabaena_socialis	70.90	0.00
TRINITY_XP_0243(protein	Physcomitrella_pate	70.90	0.00
TRINITY_XP_0016(mitochor	Chlamydomonas_reinh	70.90	0.00
TRINITY_RAL4797(hypothet	Cuscuta_australis	70.90	0.00
TRINITY_XP_0240(DNA-dir	Morus_notabilis	70.90	0.00
TRINITY_ERM9372(hypothet	Amborella_trichopod	70.90	0.00
TRINITY_KXZ4766(hypothet	Gonium_pectorale	70.90	0.00
TRINITY_XP_0025(histone	Micromonas_commoda	70.90	0.00
TRINITY_GBF9061(cadmium	Raphidocelis_subcap	70.90	0.00
TRINITY_ACF7902(unknown	Zea_mays	70.90	0.00
TRINITY_GBF9937(3-hydro	Raphidocelis_subcap	70.90	0.00
TRINITY_XP_0029(ATP-dep	Volvox_carteri	70.90	0.00
TRINITY_PNW8861(hypothet	Chlamydomonas_reinh	70.90	0.00
TRINITY_GAX7694(hypothet	Chlamydomonas_eusti	70.90	0.00
TRINITY_KXZ4493(hypothet	Gonium_pectorale	70.90	0.00
TRINITY_XP_0016(mitogen-	Chlamydomonas_reinh	70.90	0.00
TRINITY_KXZ5394(hypothet	Gonium_pectorale	70.90	0.00
TRINITY_PTQ4421(hypothet	Marchantia_polymorp	70.90	0.00
TRINITY_XP_0029(peroxir	Volvox_carteri	70.80	0.00
TRINITY_XP_0029(tubulin	Selaginella_moellen	70.80	0.00
TRINITY_PKA5716(hypothet	Apostasia_shenzheni	70.80	0.00
TRINITY_KXZ5199(hypothet	Gonium_pectorale	70.80	0.00
TRINITY_XP_0105(PREDICTI	Tarenaya_hasslerian	70.80	0.00
TRINITY_XP_0238(succinat	Quercus_suber	70.80	0.00
TRINITY_GAX8022(hypothet	Chlamydomonas_eusti	70.80	0.00
TRINITY_GAX7532(hypothet	Chlamydomonas_eusti	70.80	0.00
TRINITY_GAX7493(hypothet	Chlamydomonas_eusti	70.80	0.00
TRINITY_KXZ4193(hypothet	Gonium_pectorale	70.80	0.00
TRINITY_GAX7747(hypothet	Chlamydomonas_eusti	70.80	0.00
TRINITY_ONL9857(P-loop	Zea_mays	70.80	0.00
TRINITY_PSC7303(asparagi	Micractinium_conduc	70.80	0.00
TRINITY_GAX8316(hypothet	Chlamydomonas_eusti	70.80	0.00
TRINITY_XP_0016(DegP-ty	Chlamydomonas_reinh	70.80	0.00
TRINITY_KXZ5593(hypothet	Gonium_pectorale	70.80	0.00
TRINITY_GAX7544(hypothet	Chlamydomonas_eusti	70.80	0.00
TRINITY_KXZ4970(hypothet	Gonium_pectorale	70.80	0.00
TRINITY_XP_0029(hypothet	Volvox_carteri	70.80	0.00
TRINITY_PTQ4421(hypothet	Marchantia_polymorp	70.80	0.00
TRINITY_XP_0058(hypothet	Chlorella_variabili	70.70	0.00
TRINITY_XP_0109(PREDICTI	Elaeis_guineensis	70.70	0.00
TRINITY_XP_0191(PREDICTI	Ipomoea_nil	70.70	0.00
TRINITY_XP_0016(DNA-dir	Chlamydomonas_reinh	70.70	0.00

TRINITY_XP_00295	hypothet	Volvox_carteri	70.70	0.00
TRINITY_PNH04645	putativ	Tetrabaena_socialis	70.70	0.00
TRINITY_GAX73265	hypothet	Chlamydomonas_eusti	70.70	0.00
TRINITY_XP_02055	AP-4 con	Phalaenopsis_equest	70.70	0.00
TRINITY_XP_00165	nickel c	Chlamydomonas_reinh	70.70	0.00
TRINITY_PTQ42665	hypothet	Marchantia_polymorp	70.70	0.00
TRINITY_GAX74875	hypothet	Chlamydomonas_eusti	70.70	0.00
TRINITY_GAX79135	hypothet	Chlamydomonas_eusti	70.70	0.00
TRINITY_GAX72726	hypothet	Chlamydomonas_eusti	70.70	0.00
TRINITY_PNW82498	hypothet	Chlamydomonas_reinh	70.70	0.00
TRINITY_KXZ52805	hypothet	Gonium_pectorale	70.70	0.00
TRINITY_PNW72005	hypothet	Chlamydomonas_reinh	70.70	0.00
TRINITY_GAX73974	hypothet	Chlamydomonas_eusti	70.70	0.00
TRINITY_XP_00165	glutath	Chlamydomonas_reinh	70.70	0.00
TRINITY_GAX74821	hypothet	Chlamydomonas_eusti	70.70	0.00
TRINITY_XP_02392	26S prot	Quercus_suber	70.60	0.00
TRINITY_BAK02445	predict	Hordeum_vulgare	70.60	0.00
TRINITY_PPD66875	hypothet	Gossypium_barbadens	70.60	0.00
TRINITY_GAX76891	hypothet	Chlamydomonas_eusti	70.60	0.00
TRINITY_EFJ23123	hypothet	Selaginella_moellen	70.60	0.00
TRINITY_XP_00878	diphth	Phoenix_dactylifera	70.60	0.00
TRINITY_GAX76016	hypothet	Chlamydomonas_eusti	70.60	0.00
TRINITY_GAX83344	hypothet	Chlamydomonas_eusti	70.60	0.00
TRINITY_XP_02373	histone	Lactuca_sativa	70.60	0.00
TRINITY_GBF90535	20S prot	Raphidocelis_subcap	70.60	0.00
TRINITY_GAX82711	hypothet	Chlamydomonas_eusti	70.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	70.60	0.00
TRINITY_XP_00165	isocitr	Chlamydomonas_reinh	70.60	0.00
TRINITY_GAX77795	hypothet	Chlamydomonas_eusti	70.60	0.00
TRINITY_GAQ78926	Dynein	Klebsormidium_niten	70.60	0.00
TRINITY_GAX77543	hypothet	Chlamydomonas_eusti	70.60	0.00
TRINITY_BAK00756	predict	Hordeum_vulgare	70.60	0.00
TRINITY_GAX86546	hypothet	Chlamydomonas_eusti	70.60	0.00
TRINITY_XP_01881	PREDICT	Juglans_regia	70.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	70.60	0.00
TRINITY_XP_00165	predict	Chlamydomonas_reinh	70.60	0.00
TRINITY_BAJ93875	predict	Hordeum_vulgare	70.50	0.00
TRINITY_XP_00938	PREDICT	Musa_acuminata	70.50	0.00
TRINITY_PNW83116	hypothet	Chlamydomonas_reinh	70.50	0.00
TRINITY_XP_00165	ribofla	Chlamydomonas_reinh	70.50	0.00
TRINITY_PNW71163	hypothet	Chlamydomonas_reinh	70.50	0.00
TRINITY_XP_01941	PREDICT	Lupinus_angustifoli	70.50	0.00
TRINITY_GAX80354	hypothet	Chlamydomonas_eusti	70.50	0.00
TRINITY_GAX81523	hypothet	Chlamydomonas_eusti	70.50	0.00
TRINITY_GAX82525	hypothet	Chlamydomonas_eusti	70.50	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	70.50	0.00
TRINITY_GAX81425	hypothet	Chlamydomonas_eusti	70.50	0.00
TRINITY_XP_01396	arogenat	Monoraphidium_negle	70.50	0.00
TRINITY_BAU71138	cysteine	Parachlorella_kessl	70.50	0.00
TRINITY_PNH08805	V-type	Tetrabaena_socialis	70.50	0.00
TRINITY_GAX79086	hypothet	Chlamydomonas_eusti	70.50	0.00
TRINITY_GAX79064	hypothet	Chlamydomonas_eusti	70.50	0.00
TRINITY_GAX83908	hypothet	Chlamydomonas_eusti	70.50	0.00
TRINITY_KXZ42814	hypothet	Gonium_pectorale	70.50	0.00
TRINITY_POC8M8.1	RecName:	Zea_mays	70.50	0.00
TRINITY_XP_00295	L-aspart	Volvox_carteri	70.50	0.00
TRINITY_XP_00176	mitochor	Chlamydomonas_reinh	70.50	0.00
TRINITY_GAX75143	hypothet	Chlamydomonas_eusti	70.50	0
TRINITY_RRT35352	hypothet	Ensete_ventricosum	70.50	0.00
TRINITY_GAX76766	hypothet	Chlamydomonas_eusti	70.50	0.00
TRINITY_GAX81383	hypothet	Chlamydomonas_eusti	70.50	0
TRINITY_XP_00165	triacyl	Chlamydomonas_reinh	70.50	0.00
TRINITY_XP_00295	light-h	Volvox_carteri	70.50	0.00
TRINITY_XP_01139	60S rib	Auxenochlorella_pro	70.40	0.00
TRINITY_PRW60964	pre-mRN	Chlorella_sorokinia	70.40	0.00
TRINITY_PRW61433	Proteas	Chlorella_sorokinia	70.40	0.00

TRINITY_PNH05623	ribonuc	Tetrabaena_socialis	70.40	0.00
TRINITY_XP_00169	methioni	Chlamydomonas_reinh	70.40	0.00
TRINITY_GAX73768	hypothet	Chlamydomonas_eusti	70.40	0.00
TRINITY_GAX81558	hypothet	Chlamydomonas_eusti	70.40	0.00
TRINITY_PNH12176	hypothet	Tetrabaena_socialis	70.40	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	70.40	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	70.40	0.00
TRINITY_AAB61311	htrA-li	Haematococcus_lacus	70.40	0.00
TRINITY_GAQ89617	nucleoti	Klebsormidium_niten	70.40	0.00
TRINITY_PRW59753	Propiony	Chlorella_sorokinia	70.40	0.00
TRINITY_GBG79290	hypothet	Chara_braunii	70.40	0.00
TRINITY_GAX78992	hypothet	Chlamydomonas_eusti	70.40	0.00
TRINITY_PNH11630	Two-comp	Tetrabaena_socialis	70.40	0.00
TRINITY_GAX79064	hypothet	Chlamydomonas_eusti	70.40	0.00
TRINITY_GAX73566	hypothet	Chlamydomonas_eusti	70.40	0.00
TRINITY_GBF93736	hypothet	Raphidocelis_subcap	70.40	0.00
TRINITY_PSC72804	replicat	Micractinium_conduc	70.40	0.00
TRINITY_BAK00385	predicte	Hordeum_vulgare	70.30	0.00
TRINITY_XP_00565	nucleic	Coccomyxa_subellips	70.30	0.00
TRINITY_XP_02439	ubiquiti	Physcomitrella_pate	70.30	0.00
TRINITY_PRW32849	S-adenos	Chlorella_sorokinia	70.30	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	70.30	0.00
TRINITY_KJB07265	hypothet	Gossypium_raimondii	70.30	0.00
TRINITY_KFK27360	hypothet	Arabis_alpina	70.30	0.00
TRINITY_GAX75984	hypothet	Chlamydomonas_eusti	70.30	0.00
TRINITY_XP_01564	DNA-dir	Oryza_sativa	70.30	0.00
TRINITY_XP_02175	cytoplas	Chenopodium_quinoa	70.30	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	70.30	0
TRINITY_P54209.1	RecName:	Dunaliella_bioculat	70.30	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	70.30	0.00
TRINITY_XP_02283	Zinc fir	Ostreococcus_tauri	70.30	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	70.30	0.00
TRINITY_GAX76945	hypothet	Chlamydomonas_eusti	70.30	0.00
TRINITY_ACG2503160S	rib	Zea_mays	70.30	0.00
TRINITY_XP_00295	flagell	Volvox_carteri	70.30	0.00
TRINITY_RAL40849	hypothet	Cuscuta_australis	70.30	0.00
TRINITY_XP_00230	DNA poly	Populus_trichocarpa	70.20	0.00
TRINITY_XP_01942	PREDICTH	Lupinus_angustifoli	70.20	0.00
TRINITY_GBG87398	hypothet	Chara_braunii	70.20	0.00
TRINITY_GAX75126	hypothet	Chlamydomonas_eusti	70.20	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	70.20	0.00
TRINITY_PIA39064	hypothet	Aquilegia_coerulea	70.20	0.00
TRINITY_PNW88835	hypothet	Chlamydomonas_reinh	70.20	0.00
TRINITY_OAE32442	hypothet	Marchantia_polymorp	70.20	0.00
TRINITY_EXC01912	hypothet	Morus_notabilis	70.20	0.00
TRINITY_KXZ51234	hypothet	Gonium_pectorale	70.20	0.00
TRINITY_PNH05039	Histone	Tetrabaena_socialis	70.20	0.00
TRINITY_KXZ48381	hypothet	Gonium_pectorale	70.20	0.00
TRINITY_XP_01107	AP-1 con	Sesamum_indicum	70.20	0.00
TRINITY_PNW83678	hypothet	Chlamydomonas_reinh	70.20	0.00
TRINITY_GAX76983	hypothet	Chlamydomonas_eusti	70.20	0.00
TRINITY_XP_02174	ATP synt	Chenopodium_quinoa	70.20	0.00
TRINITY_GAX72735	hypothet	Chlamydomonas_eusti	70.20	0.00
TRINITY_GAX73599	hypothet	Chlamydomonas_eusti	70.20	0.00
TRINITY_PNW72028	hypothet	Chlamydomonas_reinh	70.20	0
TRINITY_GAX77454	hypothet	Chlamydomonas_eusti	70.20	0.00
TRINITY_GAQ88233	putative	Klebsormidium_niten	70.20	0.00
TRINITY_GAX74262	hypothet	Chlamydomonas_eusti	70.20	0.00
TRINITY_ACN94454	photosy	Dunaliella_salina	70.20	0.00
TRINITY_XP_00640	vacuolar	Eutrema_salsugineur	70.10	0.00
TRINITY_GBF94476	hypothet	Raphidocelis_subcap	70.10	0.00
TRINITY_GAX76074	hypothet	Chlamydomonas_eusti	70.10	0.00
TRINITY_XP_00564	Metallo-	Coccomyxa_subellips	70.10	0.00
TRINITY_KZV43402	hypothet	Dorcoceras_hygromet	70.10	0.00
TRINITY_GAX76895	hypothet	Chlamydomonas_eusti	70.10	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	70.10	0.00

TRINITY_XP_01053	PREDICTE	Tarenaya_hasslerian	70.10	0.00
TRINITY_AAC32209	isopentε	Haematococcus_lacus	70.10	0.00
TRINITY_RAL51635	hypothet	Cuscuta_australis	70.10	0.00
TRINITY_OWM68833	hypothet	Punica_granatum	70.10	0.00
TRINITY_XP_00585	hypothet	Chlorella_variabili	70.10	0.00
TRINITY_XP_00170	TspO/MBF	Chlamydomonas_reinh	70.10	0.00
TRINITY_GAX82302	hypothet	Chlamydomonas_eusti	70.10	0.00
TRINITY_GAX85689	hypothet	Chlamydomonas_eusti	70.10	0.00
TRINITY_PNH09810	(hypothet	Tetrabaena_socialis	70.10	0.00
TRINITY_XP_00170	(mitochor	Chlamydomonas_reinh	70.10	0.00
TRINITY_GAX80523	hypothet	Chlamydomonas_eusti	70.10	0.00
TRINITY_PON82037	Ribosomε	Trema_orientale	70.10	0.00
TRINITY_GBF93585	hypothet	Raphidocelis_subcap	70.10	0.00
TRINITY_GAX73838	hypothet	Chlamydomonas_eusti	70.10	0.00
TRINITY_GAX84909	hypothet	Chlamydomonas_eusti	70.10	0.00
TRINITY_XP_00141	predictε	Ostreococcus_sp._'l	70.00	0.00
TRINITY_XP_02057	ras-relε	Phalaenopsis_equest	70.00	0.00
TRINITY_GBG66831	hypothet	Chara_braunii	70.00	0.00
TRINITY_XP_02392	60S ribc	Quercus_suber	70.00	0.00
TRINITY_PUZ50743	hypothet	Panicum_hallii	70.00	0.00
TRINITY_GAX74254	hypothet	Chlamydomonas_eusti	70.00	0.00
TRINITY_GAX82296	hypothet	Chlamydomonas_eusti	70.00	0.00
TRINITY_GAX73601	hypothet	Chlamydomonas_eusti	70.00	0.00
TRINITY_XP_00565	hypothet	Coccomyxa_subellips	70.00	0.00
TRINITY_GAX76713	hypothet	Chlamydomonas_eusti	70.00	0.00
TRINITY_XP_00169	predictε	Chlamydomonas_reinh	70.00	0.00
TRINITY_XP_01883	PREDICTE	Juglans_regia	70.00	0.00
TRINITY_GAX79869	hypothet	Chlamydomonas_eusti	70.00	0.00
TRINITY_EFJ37754	ATP-binε	Selaginella_moellen	70.00	0.00
TRINITY_KMZ68121	tubulin	Zostera_marina	70.00	0.00
TRINITY_KJB39322	hypothet	Gossypium_raimondii	70.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	70.00	0.00
TRINITY_PNW73694	hypothet	Chlamydomonas_reinh	70.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	70.00	0.00
TRINITY_XP_00294	serine t	Volvox_carteri	70.00	0.00
TRINITY_PRW58429	Peptidy]	Chlorella_sorokinia	70.00	0.00
TRINITY_XP_00169	CDP-Ethε	Chlamydomonas_reinh	70.00	0.00
TRINITY_PNW81287	hypothet	Chlamydomonas_reinh	70.00	0.00
TRINITY_KXZ55064	hypothet	Gonium_pectorale	70.00	0.00
TRINITY_GAX75302	hypothet	Chlamydomonas_eusti	70.00	0.00
TRINITY_XP_00169	hybrid-ε	Chlamydomonas_reinh	70.00	0.00
TRINITY_PNW81868	hypothet	Chlamydomonas_reinh	70.00	0.00
TRINITY_PNH10600	(E3 ubiq	Tetrabaena_socialis	70.00	0.00
TRINITY_KMS64494	hypothet	Beta_vulgaris	70.00	0.00
TRINITY_KYP78757	SsrA-bir	Cajanus_cajan	70.00	0.00
TRINITY_XP_01092	PREDICTE	Elaeis_guineensis	69.90	0.00
TRINITY_GAX80107	hypothet	Chlamydomonas_eusti	69.90	0.00
TRINITY_GAX79678	hypothet	Chlamydomonas_eusti	69.90	0.00
TRINITY_XP_00751	predictε	Bathycoccus_prasinc	69.90	0
TRINITY_PNH01944	Diphthar	Tetrabaena_socialis	69.90	0.00
TRINITY_XP_00169	(mitochor	Chlamydomonas_reinh	69.90	0.00
TRINITY_CAI84893	putativε	Medicago_sativa	69.90	0.00
TRINITY_XP_00169	predictε	Chlamydomonas_reinh	69.90	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	69.90	0.00
TRINITY_XP_00564	MT-A70-ε	Coccomyxa_subellips	69.90	0.00
TRINITY_PNW71117	hypothet	Chlamydomonas_reinh	69.90	0.00
TRINITY_XP_02067	tRNA (c)	Dendrobium_catenatu	69.90	0.00
TRINITY_KXZ56683	hypothet	Gonium_pectorale	69.90	0.00
TRINITY_KXZ50112	hypothet	Gonium_pectorale	69.90	0.00
TRINITY_XP_00295	cobalt t	Volvox_carteri	69.90	0.00
TRINITY_PNH10585	Vacuolar	Tetrabaena_socialis	69.90	0.00
TRINITY_PKA51702	60S ribc	Apostasia_shenzheni	69.80	0.00
TRINITY_GBG91254	hypothet	Chara_braunii	69.80	0.00
TRINITY_ABK22790	(unknown	Picea_sitchensis	69.80	0.00
TRINITY_PNH07865	Mitogen-	Tetrabaena_socialis	69.80	0.00
TRINITY_XP_02058	60S ribc	Phalaenopsis_equest	69.80	0.00

TRINITY_PNR26531	hypothetPhyscomitrella_pate	69.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	69.80	0.00
TRINITY_GAX84285	hypothetChlamydomonas_eusti	69.80	0.00
TRINITY_A1JHN0.1	RecName:Chlamydomonas_reinh	69.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	69.80	0.00
TRINITY_PRW573985	-oxoprChlorella_sorokinia	69.80	0.00
TRINITY_GBF89372	dihydroRaphidocelis_subcap	69.80	0.00
TRINITY_PNG89305	PyruvatεTetrabaena_socialis	69.80	0.00
TRINITY_GAX77476	hypothetChlamydomonas_eusti	69.80	0.00
TRINITY_XP_02436	ATP-depePhyscomitrella_pate	69.80	0.00
TRINITY_GBG00094	COP9 siçRaphidocelis_subcap	69.80	0.00
TRINITY_XP_01162	40S ribcAmborella_trichopod	69.80	0.00
TRINITY_AJR272364	-diphosHaematococcus_lacus	69.80	0.00
TRINITY_KXZ45032	hypothetGonium_pectorale	69.80	0.00
TRINITY_EOX99021	CalcineiTheobroma_cacao	69.80	0.00
TRINITY_KMS64494	hypothetBeta_vulgaris	69.80	0.00
TRINITY_GAX82663	hypothetChlamydomonas_eusti	69.80	0.00
TRINITY_KZV17201	luminal-Dorcoceras_hygromet	69.80	0.00
TRINITY_XP_00879	heat shcPhoenix_dactylifera	69.80	0.00
TRINITY_GAQ83185	Protein-Klebsormidium_niten	69.80	0.00
TRINITY_GAX82993	hypothetChlamydomonas_eusti	69.80	0.00
TRINITY_PNW77089	hypothetChlamydomonas_reinh	69.80	0.00
TRINITY_XP_00633	PREDICTISolanum_tuberosum	69.80	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	69.80	0.00
TRINITY_AGT16090	cyclophiSaccharum_hybrid_cu	69.80	0.00
TRINITY_PNH09567	C-factorTetrabaena_socialis	69.80	0.00
TRINITY_XP_00751	H/ACA riBathycoccus_prasinc	69.80	0.00
TRINITY_GAX74023	hypothetChlamydomonas_eusti	69.80	0.00
TRINITY_PSC71603	hypothetMicractinium_conduc	69.80	0.00
TRINITY_KXZ56100	hypothetGonium_pectorale	69.80	0.00
TRINITY_BAJ90559	predictεHordeum_vulgare	69.70	0.00
TRINITY_NP_00114	uncharacZea_mays	69.70	0.00
TRINITY_EPS64136	hypothetGenlisea_aurea	69.70	0.00
TRINITY_GBF91863	hypothetRaphidocelis_subcap	69.70	0.00
TRINITY_KXZ49444	RSP3 prcGonium_pectorale	69.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	69.70	0.00
TRINITY_XP_00250	predictεMicromonas_commoda	69.70	0.00
TRINITY_XP_00169	flagellεChlamydomonas_reinh	69.70	0.00
TRINITY_GBF98924	appr-1-ıRaphidocelis_subcap	69.70	0.00
TRINITY_PNW84951	hypothetChlamydomonas_reinh	69.70	0.00
TRINITY_Q9FPL6.1	RecName:Suaeda_salsa	69.70	0.00
TRINITY_XP_00170	radial εChlamydomonas_reinh	69.70	0.00
TRINITY_XP_00170	predictεChlamydomonas_reinh	69.70	0.00
TRINITY_GAX77719	hypothetChlamydomonas_eusti	69.70	0.00
TRINITY_GAX72848	hypothetChlamydomonas_eusti	69.70	0.00
TRINITY_GAX82222	hypothetChlamydomonas_eusti	69.70	0.00
TRINITY_PTQ37952	hypothetMarchantia_polymorp	69.70	0.00
TRINITY_GBF89463	GTP-binçRaphidocelis_subcap	69.70	0.00
TRINITY_GAX83246	hypothetChlamydomonas_eusti	69.70	0.00
TRINITY_GAX82226	hypothetChlamydomonas_eusti	69.70	0.00
TRINITY_GAX85743	hypothetChlamydomonas_eusti	69.70	0.00
TRINITY_KXZ52292	hypothetGonium_pectorale	69.70	0.00
TRINITY_GAX75961	hypothetChlamydomonas_eusti	69.70	0.00
TRINITY_OAY68863	Heat shcAnanas_comosus	69.70	0.00
TRINITY_GAX81647	hypothetChlamydomonas_eusti	69.70	0.00
TRINITY_XP_00564	DUF92-dcCoccomyxa_subellips	69.70	0.00
TRINITY_XP_02165	protein Hevea_brasiliensis	69.60	0.00
TRINITY_KXZ51570	hypothetGonium_pectorale	69.60	0.00
TRINITY_RZC92320	hypothetPapaver_somniferum	69.60	0.00
TRINITY_KXZ44036	FTT1 14çGonium_pectorale	69.60	0.00
TRINITY_XP_00169	serine/tChlamydomonas_reinh	69.60	0.00
TRINITY_XP_00295	SelenopıVolvox_carteri	69.60	0.00
TRINITY_XP_00294	membraneVolvox_carteri	69.60	0.00
TRINITY_XP_00168	deoxyypuçChlamydomonas_reinh	69.60	0.00
TRINITY_AUE21889	GADPH [UUncaria_rhynchophyl	69.60	0.00
TRINITY_GAX75202	hypothetChlamydomonas_eusti	69.60	0.00

TRINITY_KXZ4697(hypothetGonium_pectorale	69.60	0.00
TRINITY_KZV1890(hypothetDorcoceras_hygromet	69.60	0.00
TRINITY_KXZ4875(hypothetGonium_pectorale	69.60	0.00
TRINITY_OAE1910(hypothetMarchantia_polymorp	69.60	0.00
TRINITY_OAE3310(hypothetMarchantia_polymorp	69.60	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	69.60	0.00
TRINITY_PNW8027(hypothetChlamydomonas_reinh	69.60	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	69.60	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	69.60	0.00
TRINITY_KXZ5690(hypothetGonium_pectorale	69.60	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	69.60	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	69.60	0.00
TRINITY_PNW8408(hypothetChlamydomonas_reinh	69.60	0.00
TRINITY_XP_0016(lysine cChlamydomonas_reinh	69.60	0.00
TRINITY_KXZ5150(hypothetGonium_pectorale	69.60	0.00
TRINITY_KXZ4194(hypothetGonium_pectorale	69.60	0.00
TRINITY_GAX8002(hypothetChlamydomonas_eusti	69.60	0.00
TRINITY_GAX7266(hypothetChlamydomonas_eusti	69.60	0.00
TRINITY_XP_0102(PREDICTINelumbo_nucifera	69.50	0.00
TRINITY_NP_0011(uncharacZea_mays	69.50	0.00
TRINITY_BAJ8540(predicteHordeum_vulgare	69.50	0.00
TRINITY_KVH9112(Protein Cynara_cardunculus	69.50	0.00
TRINITY_O65353.1RecName:Helianthus_annuus	69.50	0.00
TRINITY_XP_0016(nucleaseChlamydomonas_reinh	69.50	0.00
TRINITY_KMS9434(hypothetBeta_vulgaris	69.50	0.00
TRINITY_PNH0895(TranscriTetrabaena_socialis	69.50	0.00
TRINITY_PNH0830(NFX1-tyTetrabaena_socialis	69.50	0.00
TRINITY_KXZ5192(hypothetGonium_pectorale	69.50	0.00
TRINITY_GAX7279(hypothetChlamydomonas_eusti	69.50	0.00
TRINITY_GAX7361(hypothetChlamydomonas_eusti	69.50	0.00
TRINITY_KXZ4646(hypothetGonium_pectorale	69.50	0.00
TRINITY_XP_0017(5,10-metChlamydomonas_reinh	69.50	0.00
TRINITY_GAX8339(hypothetChlamydomonas_eusti	69.50	0.00
TRINITY_XP_0058(hypothetChlorella_variabili	69.50	0.00
TRINITY_XP_0058(hypothetChlorella_variabili	69.50	0.00
TRINITY_GAX7403(hypothetChlamydomonas_eusti	69.50	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	69.50	0.00
TRINITY_GAX7382(hypothetChlamydomonas_eusti	69.50	0.00
TRINITY_GAX8503(hypothetChlamydomonas_eusti	69.50	0.00
TRINITY_KXZ5422(hypothetGonium_pectorale	69.50	0.00
TRINITY_XP_0016(DNA repIChlamydomonas_reinh	69.50	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	69.50	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	69.50	0.00
TRINITY_GAX8602(hypothetChlamydomonas_eusti	69.50	0
TRINITY_PNW8496(hypothetChlamydomonas_reinh	69.50	0
TRINITY_XP_0016(predicteChlamydomonas_reinh	69.40	0.00
TRINITY_OVA1238(ProteasMacleaya_cordata	69.40	0.00
TRINITY_XP_0025160S ribcRicinus_communis	69.40	0.00
TRINITY_XP_0025160S ribcRicinus_communis	69.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	69.40	0.00
TRINITY_AAB8649(calmodulZea_mays	69.40	0.00
TRINITY_NP_0013(ribosomSolanum_lycopersicu	69.40	0.00
TRINITY_KDD7497(hypothetHelicosporidium_sp.	69.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	69.40	0.00
TRINITY_RWR7682(RibosomCinnamomum_micranth	69.40	0.00
TRINITY_RWR7682(RibosomCinnamomum_micranth	69.40	0.00
TRINITY_GAQ85021RNase L Klebsormidium_niten	69.40	0.00
TRINITY_GAX8410(hypothetChlamydomonas_eusti	69.40	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	69.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	69.40	0.00
TRINITY_AIJ00882multi-fDunaliella_salina	69.40	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	69.40	0.00
TRINITY_XP_0100(PREDICTIEucalyptus_grandis	69.40	0.00
TRINITY_PNW88152(hypothetChlamydomonas_reinh	69.40	0.00
TRINITY_GAX7977(hypothetChlamydomonas_eusti	69.40	0.00
TRINITY_PNW8654(hypothetChlamydomonas_reinh	69.40	0.00

TRINITY_BAJ95005	predict	Hordeum_vulgare	69.40	0.00
TRINITY_KXZ55677	hypothet	Gonium_pectorale	69.40	0
TRINITY_GAX80569	hypothet	Chlamydomonas_eusti	69.40	0.00
TRINITY_GAX73286	hypothet	Chlamydomonas_eusti	69.40	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	69.40	0.00
TRINITY_BAJ99731	predict	Hordeum_vulgare	69.30	0.00
TRINITY_XP_02128	histone	Herrania_umbratica	69.30	0.00
TRINITY_RAL4661	hypothet	Cuscuta_australis	69.30	0.00
TRINITY_RAL4661	hypothet	Cuscuta_australis	69.30	0.00
TRINITY_RAL4661	hypothet	Cuscuta_australis	69.30	0.00
TRINITY_PNW82678	hypothet	Chlamydomonas_reinh	69.30	0.00
TRINITY_XP_00294	plastid	Volvox_carteri	69.30	0.00
TRINITY_GAX76952	hypothet	Chlamydomonas_eusti	69.30	0.00
TRINITY_KXZ47536	hypothet	Gonium_pectorale	69.30	0.00
TRINITY_PRW6045	aldehyd	Chlorella_sorokinia	69.30	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	69.30	0.00
TRINITY_PNW86098	hypothet	Chlamydomonas_reinh	69.30	0.00
TRINITY_XP_00295	DEAH-box	Volvox_carteri	69.30	0.00
TRINITY_GAX74631	hypothet	Chlamydomonas_eusti	69.30	0.00
TRINITY_GAQ89092	GTP-bin	Klebsormidium_niten	69.30	0.00
TRINITY_GAX77666	hypothet	Chlamydomonas_eusti	69.30	0.00
TRINITY_GAX78845	hypothet	Chlamydomonas_eusti	69.30	0
TRINITY_GAX79678	hypothet	Chlamydomonas_eusti	69.30	0.00
TRINITY_KXZ44735	hypothet	Gonium_pectorale	69.30	0.00
TRINITY_XP_02190	uncharac	Carica_papaya	69.20	0.00
TRINITY_XP_02390	serine/t	Quercus_suber	69.20	0.00
TRINITY_XP_00169	triacyl	Chlamydomonas_reinh	69.20	0.00
TRINITY_XP_02437	uncharac	Physcomitrella_pate	69.20	0.00
TRINITY_GAX83156	hypothet	Chlamydomonas_eusti	69.20	0.00
TRINITY_KMS93274	hypothet	Beta_vulgaris	69.20	0.00
TRINITY_GBG72475	hypothet	Chara_braunii	69.20	0.00
TRINITY_GAX76670	hypothet	Chlamydomonas_eusti	69.20	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	69.20	0.00
TRINITY_XP_01139	Deoxycyt	Auxenochlorella_pro	69.20	0.00
TRINITY_GBF98414	hypothet	Raphidocelis_subcap	69.20	0.00
TRINITY_GAX78996	hypothet	Chlamydomonas_eusti	69.20	0.00
TRINITY_GBF93266	U6 snRN	Raphidocelis_subcap	69.20	0.00
TRINITY_XP_00169	nucleic	Chlamydomonas_reinh	69.20	0.00
TRINITY_GAX73068	hypothet	Chlamydomonas_eusti	69.20	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	69.20	0.00
TRINITY_XP_01880	PREDICTI	Juglans_regia	69.20	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	69.20	0.00
TRINITY_KXZ40909	hypothet	Gonium_pectorale	69.20	0.00
TRINITY_GAX81886	hypothet	Chlamydomonas_eusti	69.20	0.00
TRINITY_XP_00169	AP2-dom	Chlamydomonas_reinh	69.20	0.00
TRINITY_KXZ48211	DHC-9 p	Gonium_pectorale	69.20	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	69.20	0.00
TRINITY_GAX82550	hypothet	Chlamydomonas_eusti	69.20	0.00
TRINITY_GAX85259	hypothet	Chlamydomonas_eusti	69.20	0.00
TRINITY_GAX74687	hypothet	Chlamydomonas_eusti	69.20	0.00
TRINITY_PNH09678	DNA-bin	Tetrabaena_socialis	69.20	0.00
TRINITY_XP_02283	Proteas	Ostreococcus_tauri	69.20	0.00
TRINITY_GAX78449	hypothet	Chlamydomonas_eusti	69.20	0.00
TRINITY_GBF92611	chlorop	Raphidocelis_subcap	69.20	0.00
TRINITY_XP_00250	predict	Micromonas_commoda	69.10	0.00
TRINITY_XP_02387	40S rib	Quercus_suber	69.10	0.00
TRINITY_PSC76694	60S acic	Micractinium_conduc	69.10	0.00
TRINITY_XP_01052	PREDICTI	Tarenaya_hasslerian	69.10	0.00
TRINITY_GAX86545	hypothet	Chlamydomonas_eusti	69.10	0.00
TRINITY_KMS64936	hypothet	Beta_vulgaris	69.10	0.00
TRINITY_GAX77522	hypothet	Chlamydomonas_eusti	69.10	0.00
TRINITY_BAK02898	predict	Hordeum_vulgare	69.10	0.00
TRINITY_CAA11269	polyubi	Nicotiana_tabacum	69.10	0.00
TRINITY_PNH04402	Glutath	Tetrabaena_socialis	69.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	69.10	0.00
TRINITY_XP_00940	PREDICTI	Musa_acuminata	69.10	0.00



TRINITY_PRW60273	glyoxylate	Chlorella_sorokinia	69.10	0.00
TRINITY_GAX80204	hypothet	Chlamydomonas_eusti	69.10	0.00
TRINITY_XP_00295	photosyn	Volvox_carteri	69.10	0.00
TRINITY_GBF98446	DNA_top	Raphidocelis_subcap	69.10	0.00
TRINITY_PNH00743	Serine/t	Tetrabaena_socialis	69.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	69.10	0.00
TRINITY_PNW70423	hypothet	Chlamydomonas_reinh	69.10	0.00
TRINITY_GAX82949	hypothet	Chlamydomonas_eusti	69.10	0.00
TRINITY_GAX85463	hypothet	Chlamydomonas_eusti	69.10	0.00
TRINITY_KXZ49449	hypothet	Gonium_pectorale	69.10	0.00
TRINITY_XP_00169	UDP-gluc	Chlamydomonas_reinh	69.10	0.00
TRINITY_KXZ53955	hypothet	Gonium_pectorale	69.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	69.10	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	69.10	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'1	69.10	0.00
TRINITY_GAX78858	hypothet	Chlamydomonas_eusti	69.00	0.00
TRINITY_GAQ93074	mitochor	Klebsormidium_niten	69.00	0.00
TRINITY_GAQ83932	Ubiquiti	Klebsormidium_niten	69.00	0.00
TRINITY_PSC72623	DEAD-bo	Micractinium_conduc	69.00	0.00
TRINITY_GAX80609	hypothet	Chlamydomonas_eusti	69.00	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	69.00	0.00
TRINITY_GAX77149	hypothet	Chlamydomonas_eusti	69.00	0.00
TRINITY_XP_00295	DEAD/DE	Volvox_carteri	69.00	0.00
TRINITY_XP_02436	double-	Physcomitrella_pate	69.00	0.00
TRINITY_KXZ55053	hypothet	Gonium_pectorale	69.00	0.00
TRINITY_XP_01390	(ESCRT-II)	Monoraphidium_negle	69.00	0.00
TRINITY_GAX82931	hypothet	Chlamydomonas_eusti	69.00	0.00
TRINITY_GAX83625	hypothet	Chlamydomonas_eusti	69.00	0.00
TRINITY_KXZ51335	hypothet	Gonium_pectorale	69.00	0.00
TRINITY_GAX76513	hypothet	Chlamydomonas_eusti	69.00	0.00
TRINITY_XP_02790	developn	Vigna_unguiculata	69.00	0.00
TRINITY_PNW77767	hypothet	Chlamydomonas_reinh	69.00	0.00
TRINITY_PNW74230	hypothet	Chlamydomonas_reinh	69.00	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	69.00	0.00
TRINITY_BAJ96063	predicte	Hordeum_vulgare	69.00	0.00
TRINITY_PNW80286	hypothet	Chlamydomonas_reinh	69.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	69.00	0.00
TRINITY_GAX85702	hypothet	Chlamydomonas_eusti	69.00	0.00
TRINITY_KXZ41940	hypothet	Gonium_pectorale	69.00	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	69.00	0.00
TRINITY_XP_00249	predicte	Micromonas_commoda	68.90	0.00
TRINITY_ADI46891	PR46af	Volvox_carteri	68.90	0.00
TRINITY_BAJ21569	cytochr	Prasinococcus_capsu	68.90	0.00
TRINITY_GAX78260	hypothet	Chlamydomonas_eusti	68.90	0.00
TRINITY_KXZ44805	hypothet	Gonium_pectorale	68.90	0.00
TRINITY_GAX83352	hypothet	Chlamydomonas_eusti	68.90	0.00
TRINITY_OWM88093	hypothet	Punica_granatum	68.90	0.00
TRINITY_RWW90787	hypothet	Ensete_ventricosum	68.90	0.00
TRINITY_PSC75329	low-CO2-	Micractinium_conduc	68.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	68.90	0.00
TRINITY_XP_01657	PREDICTE	Capsicum_annuum	68.90	0.00
TRINITY_PTQ43117	hypothet	Marchantia_polymorp	68.90	0.00
TRINITY_GAQ86818	Isovaler	Klebsormidium_niten	68.90	0.00
TRINITY_GAX75825	hypothet	Chlamydomonas_eusti	68.90	0.00
TRINITY_PNH08091	NADH del	Tetrabaena_socialis	68.90	0.00
TRINITY_PNH10461	Leucine-	Tetrabaena_socialis	68.90	0.00
TRINITY_XP_02776	unchara	Solanum_pennellii	68.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	68.90	0.00
TRINITY_PNW88301	hypothet	Chlamydomonas_reinh	68.90	0.00
TRINITY_BAJ99430	predicte	Hordeum_vulgare	68.90	0.00
TRINITY_PRW20971	phospho	Chlorella_sorokinia	68.90	0.00
TRINITY_PNW84382	hypothet	Chlamydomonas_reinh	68.90	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	68.90	0.00
TRINITY_OMP14120	hypothet	Corchorus_olitorius	68.90	0.00
TRINITY_XP_02641	ubiquiti	Papaver_somniferum	68.80	0.00
TRINITY_XP_02026	nifU-li	Asparagus_officinal	68.80	0.00

TRINITY_XP_02389	eukaryot	Quercus_suber	68.80	0.00
TRINITY_XP_02439	uncharac	Physcomitrella_pate	68.80	0.00
TRINITY_VDC83802	unnamed	Brassica_rapa	68.80	0.00
TRINITY_GAQ91677	methioni	Klebsormidium_niten	68.80	0.00
TRINITY_KMS64782	hypothet	Beta_vulgaris	68.80	0.00
TRINITY_GAX85059	hypothet	Chlamydomonas_eusti	68.80	0.00
TRINITY_GAX76494	hypothet	Chlamydomonas_eusti	68.80	0.00
TRINITY_GAX75468	hypothet	Chlamydomonas_eusti	68.80	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	68.80	0.00
TRINITY_KMS64936	hypothet	Beta_vulgaris	68.80	0.00
TRINITY_XP_01283	PREDICTE	Erythranthe_guttata	68.80	0.00
TRINITY_GAX84178	hypothet	Chlamydomonas_eusti	68.80	0.00
TRINITY_PRW56067	beta-urc	Chlorella_sorokinia	68.80	0.00
TRINITY_GAX74958	hypothet	Chlamydomonas_eusti	68.80	0.00
TRINITY_GAX84404	hypothet	Chlamydomonas_eusti	68.80	0.00
TRINITY_GAX83494	hypothet	Chlamydomonas_eusti	68.80	0.00
TRINITY_PNW86513	hypothet	Chlamydomonas_reinh	68.80	0.00
TRINITY_GAX83450	hypothet	Chlamydomonas_eusti	68.80	0.00
TRINITY_GAX72891	hypothet	Chlamydomonas_eusti	68.80	0.00
TRINITY_PNW81732	hypothet	Chlamydomonas_reinh	68.80	0.00
TRINITY_GAX82773	hypothet	Chlamydomonas_eusti	68.80	0.00
TRINITY_GAX85660	hypothet	Chlamydomonas_eusti	68.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	68.80	0.00
TRINITY_XP_00169	hydroxye	Chlamydomonas_reinh	68.80	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	68.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	68.80	0.00
TRINITY_GAX74015	hypothet	Chlamydomonas_eusti	68.80	0.00
TRINITY_KXZ55380	hypothet	Gonium_pectorale	68.80	0.00
TRINITY_PNW75691	hypothet	Chlamydomonas_reinh	68.80	0.00
TRINITY_PNW80338	hypothet	Chlamydomonas_reinh	68.80	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	68.70	0.00
TRINITY_OWM74069	hypothet	Punica_granatum	68.70	0.00
TRINITY_XP_02734	isocitræ	Abrus_precatorius	68.70	0.00
TRINITY_GAX85053	hypothet	Chlamydomonas_eusti	68.70	0.00
TRINITY_GAX74421	hypothet	Chlamydomonas_eusti	68.70	0.00
TRINITY_GBF89372	dihydroç	Raphidocelis_subcap	68.70	0.00
TRINITY_GAX76373	hypothet	Chlamydomonas_eusti	68.70	0.00
TRINITY_KXZ48343	hypothet	Gonium_pectorale	68.70	0.00
TRINITY_XP_01390	RAN GTPæ	Monoraphidium_negle	68.70	0.00
TRINITY_PNH06569	Chaperor	Tetrabaena_socialis	68.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	68.70	0.00
TRINITY_KXZ44027	hypothet	Gonium_pectorale	68.70	0.00
TRINITY_XP_00169	NADP-deç	Chlamydomonas_reinh	68.70	0.00
TRINITY_AAY42381	soluble	Chlamydomonas_reinh	68.70	0.00
TRINITY_PNH10165	Serine æ	Tetrabaena_socialis	68.70	0.00
TRINITY_KYP57004	Putativæ	Cajanus_cajan	68.60	0.00
TRINITY_KDD75734	hypothet	Helicosporidium_sp.	68.60	0.00
TRINITY_XP_00169	predictæ	Chlamydomonas_reinh	68.60	0.00
TRINITY_XP_00169	predictæ	Chlamydomonas_reinh	68.60	0.00
TRINITY_BAK00999	predictæ	Hordeum_vulgare	68.60	0.00
TRINITY_PNH11960	hypothet	Tetrabaena_socialis	68.60	0.00
TRINITY_PNW83553	hypothet	Chlamydomonas_reinh	68.60	0.00
TRINITY_ACL97363	elongati	Ignatius_tetrasporu	68.60	0.00
TRINITY_PIN08631	Chaperor	Handroanthus_impeti	68.60	0.00
TRINITY_KXZ47669	hypothet	Gonium_pectorale	68.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	68.60	0.00
TRINITY_XP_00585	hypothet	Chlorella_variabili	68.60	0.00
TRINITY_XP_01390	NudC don	Monoraphidium_negle	68.60	0.00
TRINITY_GAX75256	hypothet	Chlamydomonas_eusti	68.60	0.00
TRINITY_OUS43008	hypothet	Ostreococcus_tauri	68.60	0.00
TRINITY_GAX82983	hypothet	Chlamydomonas_eusti	68.60	0.00
TRINITY_PNH01916	Pantothe	Tetrabaena_socialis	68.60	0.00
TRINITY_GAX74680	hypothet	Chlamydomonas_eusti	68.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	68.60	0.00
TRINITY_XP_00170	predictæ	Chlamydomonas_reinh	68.60	0.00
TRINITY_KXZ43316	hypothet	Gonium_pectorale	68.60	0.00

TRINITY_GAX7423(hypothetChlamydomonas_eusti	68.60	0
TRINITY_KXZ4194(hypothetGonium_pectorale	68.60	0.00
TRINITY_GAX7998(hypothetChlamydomonas_eusti	68.60	0.00
TRINITY_KXZ4781(hypothetGonium_pectorale	68.60	0
TRINITY_PRW5849(secondarChlorella_sorokinia	68.60	0.00
TRINITY_GAX8020(hypothetChlamydomonas_eusti	68.60	0
TRINITY_XP_0017(ribosomChlamydomonas_reinh	68.50	0.00
TRINITY_BAK0046(predicteHordeum_vulgare	68.50	0.00
TRINITY_BAK0046(predicteHordeum_vulgare	68.50	0.00
TRINITY_PON5752(ATPase, Trema_orientale	68.50	0.00
TRINITY_KXZ5668(hypothetGonium_pectorale	68.50	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	68.50	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	68.50	0.00
TRINITY_KXZ5079(hypothetGonium_pectorale	68.50	0.00
TRINITY_XP_0016(esteraseChlamydomonas_reinh	68.50	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	68.50	0.00
TRINITY_PNH0816(ConserveTetrabaena_socialis	68.50	0.00
TRINITY_XP_0045(DNA repCicer_arietinum	68.50	0.00
TRINITY_OAE2032(hypothetMarchantia_polymorp	68.50	0.00
TRINITY_KXZ4901(hypothetGonium_pectorale	68.50	0.00
TRINITY_GAX7634(hypothetChlamydomonas_eusti	68.50	0
TRINITY_PNW8870(hypothetChlamydomonas_reinh	68.50	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	68.50	0.00
TRINITY_PNW8761(hypothetChlamydomonas_reinh	68.50	0.00
TRINITY_GBG6063(hypothetChara_braunii	68.50	0.00
TRINITY_ACH8758(trehaloseDunaliella_viridis	68.50	0.00
TRINITY_GAX7448(hypothetChlamydomonas_eusti	68.50	0.00
TRINITY_ADW0902(ammoniumDunaliella_viridis	68.50	0.00
TRINITY_XP_0017(sterol Chlamydomonas_reinh	68.50	0.00
TRINITY_XP_0016(dynein Chlamydomonas_reinh	68.50	0.00
TRINITY_BAK0046(predicteHordeum_vulgare	68.50	0.00
TRINITY_OAE3336(hypothetMarchantia_polymorp	68.50	0.00
TRINITY_GBG5883(hypothetChara_braunii	68.50	0.00
TRINITY_GAQ8798(PhosphatKlebsormidium_niten	68.40	0.00
TRINITY_KZN0100(hypothetDaucus_carota	68.40	0.00
TRINITY_XP_0029(calmodulSelaginella_moellen	68.40	0.00
TRINITY_RWR7259(RibosomCinnamomum_micranth	68.40	0.00
TRINITY_XP_0072(60S ribPrunus_persica	68.40	0.00
TRINITY_XP_0016(small rChlamydomonas_reinh	68.40	0.00
TRINITY_GBG5915(hypothetChara_braunii	68.40	0.00
TRINITY_KCW5592(hypothetEucalyptus_grandis	68.40	0.00
TRINITY_XP_0238(protein Quercus_suber	68.40	0.00
TRINITY_GAX7472(hypothetChlamydomonas_eusti	68.40	0.00
TRINITY_XP_0243(probablePhyscomitrella_pate	68.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	68.40	0.00
TRINITY_GBF9474(photosysRaphidocelis_subcap	68.40	0.00
TRINITY_GAX8321(hypothetChlamydomonas_eusti	68.40	0.00
TRINITY_XP_0139(RibosomMonoraphidium_negle	68.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	68.40	0.00
TRINITY_GAX7574(hypothetChlamydomonas_eusti	68.40	0.00
TRINITY_XP_0016(PsaB RNChlamydomonas_reinh	68.40	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	68.40	0.00
TRINITY_GAX8027(hypothetChlamydomonas_eusti	68.40	0.00
TRINITY_RYR5149(hypothetArachis_hypogaea	68.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	68.30	0.00
TRINITY_ACV8343(QM-like Zea_mays	68.30	0.00
TRINITY_XP_00564(Metallo-Coccomyxa_subellips	68.30	0.00
TRINITY_XP_0017(DNA repChlamydomonas_reinh	68.30	0.00
TRINITY_XP_0082(PREDICTIPrunus_mume	68.30	0.00
TRINITY_GAX7680(hypothetChlamydomonas_eusti	68.30	0.00
TRINITY_XP_0139(UncharacMonoraphidium_negle	68.30	0.00
TRINITY_GAX8602(hypothetChlamydomonas_eusti	68.30	0.00
TRINITY_PNW8691(hypothetChlamydomonas_reinh	68.30	0.00
TRINITY_XP_0016(pyruvateChlamydomonas_reinh	68.30	0.00
TRINITY_XP_00564(small nCoccomyxa_subellips	68.30	0.00
TRINITY_PNW7003(hypothetChlamydomonas_reinh	68.30	0.00

TRINITY_GBF8787(hypothetRaphidocelis_subcap	68.30	0.00
TRINITY_PNW7573(hypothetChlamydomonas_reinh	68.30	0.00
TRINITY_GAX7504(hypothetChlamydomonas_eusti	68.30	0.00
TRINITY_PNW7632(hypothetChlamydomonas_reinh	68.30	0.00
TRINITY_GBF9588(hypothetRaphidocelis_subcap	68.30	0.00
TRINITY_AAT0251(unknown Chlamydomonas_reinh	68.30	0.00
TRINITY_GAX8065(hypothetChlamydomonas_eusti	68.30	0.00
TRINITY_PRW5718(ProteasChlorella_sorokinia	68.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	68.30	0.00
TRINITY_PNW8123(hypothetChlamydomonas_reinh	68.30	0.00
TRINITY_GAX8256(hypothetChlamydomonas_eusti	68.30	0.00
TRINITY_GAX8368(hypothetChlamydomonas_eusti	68.30	0.00
TRINITY_XP_0016(EMP/nonChlamydomonas_reinh	68.30	0.00
TRINITY_PNW8902(hypothetChlamydomonas_reinh	68.30	0.00
TRINITY_GAX7309(hypothetChlamydomonas_eusti	68.30	0.00
TRINITY_PNW8885(hypothetChlamydomonas_reinh	68.30	0.00
TRINITY_KXZ4466(hypothetGonium_pectorale	68.30	0.00
TRINITY_ACF9853(delta-9 Chlamydomonas_reinh	68.30	0.00
TRINITY_XP_0016(pyruvatChlamydomonas_reinh	68.30	0.00
TRINITY_CAJ3481(methioniPlantago_major	68.20	0.00
TRINITY_XP_0091(PREDICTIBrassica_rapa	68.20	0.00
TRINITY_KMS6524(hypothetBeta_vulgaris	68.20	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	68.20	0.00
TRINITY_XP_0016(flagellChlamydomonas_reinh	68.20	0.00
TRINITY_PNW7713(hypothetChlamydomonas_reinh	68.20	0.00
TRINITY_PNW6958(hypothetChlamydomonas_reinh	68.20	0.00
TRINITY_XP_0058(hypothetChlorella_variabili	68.20	0.00
TRINITY_XP_0263(serine/tPapaver_somniferum	68.20	0.00
TRINITY_XP_0139(hypothetMonoraphidium_negle	68.20	0.00
TRINITY_PNW8734(hypothetChlamydomonas_reinh	68.20	0.00
TRINITY_XP_0264(AMP deanPapaver_somniferum	68.20	0.00
TRINITY_KXZ4329(hypothetGonium_pectorale	68.20	0.00
TRINITY_XP_0016(predictChlamydomonas_reinh	68.20	0.00
TRINITY_GAX7910(hypothetChlamydomonas_eusti	68.20	0.00
TRINITY_RWR9150(mitochorCinnamomum_micranth	68.20	0.00
TRINITY_KXZ5106(hypothetGonium_pectorale	68.20	0.00
TRINITY_GAX8565(hypothetChlamydomonas_eusti	68.20	0.00
TRINITY_P54213.1RecName:Dunaliella_salina	68.20	0.00
TRINITY_XP_0029(dynein lVolvox_carteri	68.20	0.00
TRINITY_GAX8035(hypothetChlamydomonas_eusti	68.20	0.00
TRINITY_GBF9955(ABC trarRaphidocelis_subcap	68.20	0.00
TRINITY_KXZ4889(hypothetGonium_pectorale	68.20	0.00
TRINITY_PSC70851G8 domaiMicractinium_conduc	68.20	0.00
TRINITY_XP_0017(seleniumChlamydomonas_reinh	68.20	0.00
TRINITY_XP_0025(predictMicromonas_commoda	68.10	0.00
TRINITY_XP_0238(probableQuercus_suber	68.10	0.00
TRINITY_XP_0017(pyruvatChlamydomonas_reinh	68.10	0.00
TRINITY_OAE1877(hypothetMarchantia_polymorp	68.10	0.00
TRINITY_PHT2541(hypothetCapsicum_baccatum	68.10	0.00
TRINITY_XP_0016(ribosomChlamydomonas_reinh	68.10	0.00
TRINITY_XP_0218(pre-mRN/Spinacia_oleracea	68.10	0.00
TRINITY_GAX7694(hypothetChlamydomonas_eusti	68.10	0.00
TRINITY_PNH0504(putativTetrabaena_socialis	68.10	0.00
TRINITY_XP_0024(heat shkSorghum_bicolor	68.10	0.00
TRINITY_CDP1826(unnamed Coffea_canephora	68.10	0.00
TRINITY_AAO4575(pol protCucumis_melo	68.10	0.00
TRINITY_GAX8185(hypothetChlamydomonas_eusti	68.10	0.00
TRINITY_GAX7828(hypothetChlamydomonas_eusti	68.10	0.00
TRINITY_GBF9035(tRNA mocRaphidocelis_subcap	68.10	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	68.10	0.00
TRINITY_GAX7595(hypothetChlamydomonas_eusti	68.10	0.00
TRINITY_XP_0017(predictChlamydomonas_reinh	68.10	0.00
TRINITY_P04464.3RecName:Triticum_aestivum	68.10	0.00
TRINITY_GAX8041(hypothetChlamydomonas_eusti	68.10	0.00
TRINITY_GAX8006(hypothetChlamydomonas_eusti	68.10	0.00
TRINITY_XP_0058(hypothetChlorella_variabili	68.10	0.00

TRINITY_AAG298394-alpha-Chlamydomonas_reinh	68.10	0.00
TRINITY_GBF88574hypothetRaphidocelis_subcap	68.10	0.00
TRINITY_PNW73625hypothetChlamydomonas_reinh	68.10	0.00
TRINITY_PNH03569Heat shcTetrabaena_socialis	68.10	0.00
TRINITY_PNW7062(hypothetChlamydomonas_reinh	68.10	0.00
TRINITY_GAX74807hypothetChlamydomonas_eusti	68.10	0.00
TRINITY_XP_0216314-3-3-]Hevea_brasiliensis	68.10	0.00
TRINITY_PNW74974hypothetChlamydomonas_reinh	68.10	0.00
TRINITY_PNW76835hypothetChlamydomonas_reinh	68.10	0.00
TRINITY_GAX80591hypothetChlamydomonas_eusti	68.10	0.00
TRINITY_XP_02419actin-rεRosa_chinensis	68.00	0.00
TRINITY_XP_00168casein }Chlamydomonas_reinh	68.00	0.00
TRINITY_NP_00123uncharacGlycine_max	68.00	0.00
TRINITY_PNW89075hypothetChlamydomonas_reinh	68.00	0.00
TRINITY_AAO73551reverse-Chlamydomonas_reinh	68.00	0.00
TRINITY_GAX83563hypothetChlamydomonas_eusti	68.00	0.00
TRINITY_XP_00294hypothetVolvox_carteri	68.00	0.00
TRINITY_PNW78346hypothetChlamydomonas_reinh	68.00	0.00
TRINITY_KXZ50758hypothetGonium_pectorale	68.00	0.00
TRINITY_XP_00295hypothetVolvox_carteri	68.00	0.00
TRINITY_GAX7411(hypothetChlamydomonas_eusti	68.00	0.00
TRINITY_KXZ42742hypothetGonium_pectorale	68.00	0
TRINITY_KXZ49383hypothetGonium_pectorale	68.00	0.00
TRINITY_XP_0139(hypothetMonoraphidium_negle	68.00	0.00
TRINITY_GAX76053hypothetChlamydomonas_eusti	68.00	0.00
TRINITY_PNW82367hypothetChlamydomonas_reinh	68.00	0.00
TRINITY_XP_0017(predictεChlamydomonas_reinh	68.00	0.00
TRINITY_KXZ5299(hypothetGonium_pectorale	68.00	0.00
TRINITY_GAX72717hypothetChlamydomonas_eusti	68.00	0.00
TRINITY_PNW78499hypothetChlamydomonas_reinh	68.00	0.00
TRINITY_GAX73233hypothetChlamydomonas_eusti	68.00	0.00
TRINITY_PNW84984hypothetChlamydomonas_reinh	68.00	0.00
TRINITY_KXZ5537(hypothetGonium_pectorale	68.00	0.00
TRINITY_XP_00565hypothetCoccomyxa_subellips	68.00	0.00
TRINITY_OWM79329hypothetPunica_granatum	68.00	0.00
TRINITY_GAX79021hypothetChlamydomonas_eusti	68.00	0.00
TRINITY_XP_02391myosin tQuercus_suber	68.00	0.00
TRINITY_NP_00113uncharacZea_mays	68.00	0.00
TRINITY_GAX8642(hypothetChlamydomonas_eusti	67.90	0.00
TRINITY_PNW77938hypothetChlamydomonas_reinh	67.90	0.00
TRINITY_YP_00904cytochrεBuxbaumia_aphylla	67.90	0.00
TRINITY_PNW75488hypothetChlamydomonas_reinh	67.90	0.00
TRINITY_XP_00169mitochorChlamydomonas_reinh	67.90	0.00
TRINITY_XP_02289ABC trarOlea_europaea	67.90	0.00
TRINITY_XP_01139Oxygen-εAuxenochlorella_pro	67.90	0.00
TRINITY_XP_00295hypothetVolvox_carteri	67.90	0.00
TRINITY_RMZ52234hypothetAuxenochlorella_pro	67.90	0.00
TRINITY_GAX73726hypothetChlamydomonas_eusti	67.90	0.00
TRINITY_XP_00295hypothetVolvox_carteri	67.90	0.00
TRINITY_GAX76945hypothetChlamydomonas_eusti	67.90	0.00
TRINITY_GAX81666hypothetChlamydomonas_eusti	67.90	0.00
TRINITY_XP_00295hypothetVolvox_carteri	67.90	0.00
TRINITY_GAX76382hypothetChlamydomonas_eusti	67.90	0.00
TRINITY_KXZ45785hypothetGonium_pectorale	67.90	0.00
TRINITY_PRW57572ornithirChlorella_sorokinia	67.90	0.00
TRINITY_PNW84615hypothetChlamydomonas_reinh	67.90	0.00
TRINITY_AFC88846putativeTetragonia_tetragon	67.90	0.00
TRINITY_XP_00295hypothetVolvox_carteri	67.90	0.00
TRINITY_KXZ44338hypothetGonium_pectorale	67.90	0.00
TRINITY_PSC68215GPI manrMicractinium_conduc	67.90	0.00
TRINITY_XP_00294hypothetVolvox_carteri	67.90	0.00
TRINITY_PNW71706hypothetChlamydomonas_reinh	67.90	0.00
TRINITY_XP_00634PREDICTεSolanum_tuberosum	67.90	0.00
TRINITY_XP_00295hypothetVolvox_carteri	67.90	0.00
TRINITY_GAX75179hypothetChlamydomonas_eusti	67.90	0.00
TRINITY_KXZ49781hypothetGonium_pectorale	67.90	0.00

TRINITY_GAX80077	hypothetChlamydomonas_eusti	67.90	0.00
TRINITY_KXZ48233	hypothetGonium_pectorale	67.90	0.00
TRINITY_GBG66955	hypothetChara_braunii	67.90	0.00
TRINITY_PNW70823	hypothetChlamydomonas_reinh	67.90	0.00
TRINITY_XP_01722	PREDICTFDaucus_carota	67.80	0.00
TRINITY_XP_00169	ribosomæChlamydomonas_reinh	67.80	0.00
TRINITY_XP_00170	(plastid Chlamydomonas_reinh	67.80	0.00
TRINITY_GBG89574	hypothetChara_braunii	67.80	0.00
TRINITY_XP_02388	DNA repæQuercus_suber	67.80	0.00
TRINITY_XP_00169	mitochorChlamydomonas_reinh	67.80	0.00
TRINITY_GAX84818	hypothetChlamydomonas_eusti	67.80	0.00
TRINITY_XP_02392	ras-relæQuercus_suber	67.80	0.00
TRINITY_XP_02189	prolifeæCarica_papaya	67.80	0.00
TRINITY_GBG77697	hypothetChara_braunii	67.80	0.00
TRINITY_GAX74312	hypothetChlamydomonas_eusti	67.80	0.00
TRINITY_ABK24758	unknown Picea_sitchensis	67.80	0.00
TRINITY_PNH08429	RetrovirTetrabaena_socialis	67.80	0.00
TRINITY_GAX79377	hypothetChlamydomonas_eusti	67.80	0.00
TRINITY_GAX80263	hypothetChlamydomonas_eusti	67.80	0.00
TRINITY_GAX72643	hypothetChlamydomonas_eusti	67.80	0.00
TRINITY_KXZ46869	hypothetGonium_pectorale	67.80	0.00
TRINITY_KXZ47301	hypothetGonium_pectorale	67.80	0.00
TRINITY_GAX79235	hypothetChlamydomonas_eusti	67.80	0
TRINITY_ONK75735	uncharacAsparagus_officinal	67.70	0.00
TRINITY_XP_00565	nucleosæCoccomyxa_subellips	67.70	0.00
TRINITY_KXZ55462	hypothetGonium_pectorale	67.70	0.00
TRINITY_XP_00169	regulatæChlamydomonas_reinh	67.70	0.00
TRINITY_GAX79238	hypothetChlamydomonas_eusti	67.70	0.00
TRINITY_XP_00169	predictæChlamydomonas_reinh	67.70	0.00
TRINITY_GAX77020	hypothetChlamydomonas_eusti	67.70	0.00
TRINITY_XP_00295	fumarateæVolvox_carteri	67.70	0.00
TRINITY_PNW88639	hypothetChlamydomonas_reinh	67.70	0.00
TRINITY_XP_00170	(predictæChlamydomonas_reinh	67.70	0.00
TRINITY_GAX72861	hypothetChlamydomonas_eusti	67.70	0.00
TRINITY_RAL52929	hypothetCuscuta_australis	67.70	0.00
TRINITY_PNW80134	hypothetChlamydomonas_reinh	67.70	0.00
TRINITY_XP_00169	ser/thr Chlamydomonas_reinh	67.70	0.00
TRINITY_PNW71679	hypothetChlamydomonas_reinh	67.70	0.00
TRINITY_XP_00295	componerVolvox_carteri	67.70	0.00
TRINITY_XP_02283	Zinc firOstreococcus_tauri	67.70	0.00
TRINITY_XP_02283	Zinc firOstreococcus_tauri	67.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	67.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	67.70	0.00
TRINITY_PNW77779	hypothetChlamydomonas_reinh	67.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	67.70	0.00
TRINITY_PNH10835	HelicasæTetrabaena_socialis	67.70	0.00
TRINITY_KXZ50323	hypothetGonium_pectorale	67.70	0
TRINITY_PNW69696	hypothetChlamydomonas_reinh	67.70	0.00
TRINITY_GAX77700	hypothetChlamydomonas_eusti	67.70	0.00
TRINITY_XP_00169	N-ethylæChlamydomonas_reinh	67.70	0.00
TRINITY_PSC76694	60S acicMicractinium_conduc	67.60	0.00
TRINITY_GAQ81505	SelenocæKlebsormidium_niten	67.60	0.00
TRINITY_XP_00305	predictæMicromonas_pusilla	67.60	0.00
TRINITY_RMZ55856	hypothetAuxenochlorella_pro	67.60	0.00
TRINITY_XP_00295	isocitræVolvox_carteri	67.60	0.00
TRINITY_KXZ41934	hypothetGonium_pectorale	67.60	0.00
TRINITY_GAX81863	hypothetChlamydomonas_eusti	67.60	0.00
TRINITY_XP_00228	PREDICTIVitis_vinifera	67.60	0.00
TRINITY_GBF92566	hypothetRaphidocelis_subcap	67.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	67.60	0.00
TRINITY_XP_00170	(molybdoxæChlamydomonas_reinh	67.60	0.00
TRINITY_KXZ53096	hypothetGonium_pectorale	67.60	0.00
TRINITY_XP_00306	predictæMicromonas_pusilla	67.60	0.00
TRINITY_GAX80419	hypothetChlamydomonas_eusti	67.60	0.00
TRINITY_KNA03059	hypothetSpinacia_oleracea	67.60	0.00
TRINITY_GAX74056	hypothetChlamydomonas_eusti	67.60	0.00

TRINITY_AFI57622Rpn8 [D]Dunaliella_salina	67.60	0.00
TRINITY_XP_00666(PREDICTO)Oryza_brachyantha	67.60	0.00
TRINITY_GAX80861hypothetChlamydomonas_eusti	67.60	0.00
TRINITY_GAX7964(hypothetChlamydomonas_eusti	67.60	0.00
TRINITY_KXZ53964hypothetGonium_pectorale	67.60	0.00
TRINITY_PNH0719ElicitorTetrabaena_socialis	67.60	0.00
TRINITY_XP_0016(peptidy]Chlamydomonas_reinh	67.60	0.00
TRINITY_PNW6978(hypothetChlamydomonas_reinh	67.60	0.00
TRINITY_XP_0023(heat shcPopulus_trichocarpa	67.60	0.00
TRINITY_GAX8529hypothetChlamydomonas_eusti	67.60	0.00

TRINITY_GBG8506(hypothetChara_braunii	67.60	0.00
TRINITY_GBG7545(hypothetChara_braunii	67.60	0.00
TRINITY_PNW8452(hypothetChlamydomonas_reinh	67.60	0.00
TRINITY_XP_00564(ribosomæCoccomyxa_subellips	67.60	0.00
TRINITY_PNW8180(hypothetChlamydomonas_reinh	67.60	0.00
TRINITY_PSC7629(integralMicractinium_conduc	67.60	0.00
TRINITY_XP_00295(hypothetVolvox_carteri	67.60	0
TRINITY_GAQ89712GTP-binκKlebsormidium_niten	67.60	0.00
TRINITY_GAX7746(hypothetChlamydomonas_eusti	67.60	0.00
TRINITY_PNW7964(hypothetChlamydomonas_reinh	67.60	0.00
TRINITY_PNW7067(hypothetChlamydomonas_reinh	67.60	0.00
TRINITY_XP_00941(PREDICTH)Musa_acuminata	67.50	0.00
TRINITY_XP_00294(mitochorVolvox_carteri	67.50	0.00
TRINITY_XP_0216760S_ribκHevea_brasiliensis	67.50	0.00
TRINITY_KZV1520(hypothetDorcoceras_hygromet	67.50	0.00
TRINITY_KXZ5701(hypothetGonium_pectorale	67.50	0.00
TRINITY_ANE1053(γ cæDunaliella_salina	67.50	0.00
TRINITY_XP_00295(hypothetVolvox_carteri	67.50	0.00
TRINITY_AAB61311(htrA-li)Haematococcus_lacus	67.50	0.00
TRINITY_GAX7883(hypothetChlamydomonas_eusti	67.50	0.00
TRINITY_KXZ4637(hypothetGonium_pectorale	67.50	0.00
TRINITY_XP_00564(WD40_re)Coccomyxa_subellips	67.50	0.00
TRINITY_XP_00564(polyaderCoccomyxa_subellips	67.50	0.00
TRINITY_GAX8018(hypothetChlamydomonas_eusti	67.50	0.00
TRINITY_KXZ5673(hypothetGonium_pectorale	67.50	0.00
TRINITY_GAX7778(hypothetChlamydomonas_eusti	67.50	0.00
TRINITY_XP_00169(predictæChlamydomonas_reinh	67.50	0.00
TRINITY_GAX7281(hypothetChlamydomonas_eusti	67.50	0.00
TRINITY_XP_00169(predictæChlamydomonas_reinh	67.50	0.00
TRINITY_GAX7477(hypothetChlamydomonas_eusti	67.50	0.00
TRINITY_XP_00295(hypothetVolvox_carteri	67.50	0.00
TRINITY_KXZ4748(hypothetGonium_pectorale	67.50	0.00
TRINITY_KXZ5469(hypothetGonium_pectorale	67.50	0.00
TRINITY_KXZ4498(hypothetGonium_pectorale	67.50	0.00
TRINITY_XP_00295(NimA-rel)Volvox_carteri	67.50	0.00
TRINITY_GAX7909(hypothetChlamydomonas_eusti	67.50	0.00
TRINITY_XP_01451(6-4)DN/Vigna_radiata	67.40	0.00
TRINITY_BAJ9379(predictæHordeum_vulgare	67.40	0.00
TRINITY_XP_0025(predictæMicromonas_commoda	67.40	0.00
TRINITY_GBG6826(hypothetChara_braunii	67.40	0.00
TRINITY_CBI2297(unnamed Vitis_vinifera	67.40	0.00
TRINITY_BAJ8923(predictæHordeum_vulgare	67.40	0.00
TRINITY_XP_0139(glycine Monoraphidium_negle	67.40	0.00
TRINITY_XP_0238(cysteineQuercus_suber	67.40	0.00
TRINITY_PHT8317(hypothetCapsicum_annuum	67.40	0.00
TRINITY_XP_00169(predictæChlamydomonas_reinh	67.40	0.00
TRINITY_XP_00169(predictæChlamydomonas_reinh	67.40	0.00
TRINITY_GAX7634(hypothetChlamydomonas_eusti	67.40	0.00
TRINITY_XP_00295(hypothetVolvox_carteri	67.40	0.00
TRINITY_XP_02297(ras-relæCucurbita_maxima	67.40	0.00
TRINITY_GAX7937(hypothetChlamydomonas_eusti	67.40	0.00
TRINITY_GAX8363(hypothetChlamydomonas_eusti	67.40	0.00
TRINITY_GBF9555(hypothetRaphidocelis_subcap	67.40	0.00
TRINITY_XP_00295(hypothetVolvox_carteri	67.40	0.00
TRINITY_KXZ4349(hypothetGonium_pectorale	67.40	0.00
TRINITY_GAX8118(hypothetChlamydomonas_eusti	67.40	0.00
TRINITY_GAX8349(hypothetChlamydomonas_eusti	67.40	0.00
TRINITY_XP_00295(hypothetVolvox_carteri	67.40	0.00
TRINITY_KXZ4606(hypothetGonium_pectorale	67.40	0.00
TRINITY_GAX8091(hypothetChlamydomonas_eusti	67.40	0.00
TRINITY_GAX7398(hypothetChlamydomonas_eusti	67.40	0.00
TRINITY_KXZ4703(hypothetGonium_pectorale	67.40	0.00
TRINITY_XP_00294(hypothetVolvox_carteri	67.40	0
TRINITY_PTQ4603(hypothetMarchantia_polymorp	67.40	0.00
TRINITY_GAX7925(hypothetChlamydomonas_eusti	67.40	0.00
TRINITY_BAJ9409(predictæHordeum_vulgare	67.30	0.00



TRINITY_XP_01101	PREDICT	Populus_euphratica	67.30	0.00
TRINITY_GAQ8302	rotamas	Klebsormidium_niten	67.30	0.00
TRINITY_PIN0453	Molecul	Handroanthus_impeti	67.30	0.00
TRINITY_KXZ5273	(hypothet	Gonium_pectorale	67.30	0.00
TRINITY_GAX8393	(hypothet	Chlamydomonas_eusti	67.30	0.00
TRINITY_GAX8481	(hypothet	Chlamydomonas_eusti	67.30	0.00
TRINITY_XP_0016	ubiquin	Chlamydomonas_reinh	67.30	0.00
TRINITY_XP_0243	phytoch	Physcomitrella_pate	67.30	0.00
TRINITY_GAX7985	(hypothet	Chlamydomonas_eusti	67.30	0.00
TRINITY_GAX8285	(hypothet	Chlamydomonas_eusti	67.30	0.00
TRINITY_KXZ5583	(hypothet	Gonium_pectorale	67.30	0.00
TRINITY_GAX7412	(hypothet	Chlamydomonas_eusti	67.30	0.00
TRINITY_GAX8219	(hypothet	Chlamydomonas_eusti	67.30	0.00
TRINITY_KXZ4092	(hypothet	Gonium_pectorale	67.30	0.00
TRINITY_KXZ4824	(hypothet	Gonium_pectorale	67.30	0.00
TRINITY_PNW8634	(hypothet	Chlamydomonas_reinh	67.30	0.00
TRINITY_GAX8467	(hypothet	Chlamydomonas_eusti	67.30	0.00
TRINITY_OWM8305	(hypothet	Punica_granatum	67.30	0.00
TRINITY_XP_0017	(intrafl	Chlamydomonas_reinh	67.30	0.00
TRINITY_XP_0016	isocitr	Chlamydomonas_reinh	67.30	0.00
TRINITY_KMS6524	(hypothet	Beta_vulgaris	67.30	0.00
TRINITY_XP_0138	20S prot	Monoraphidium_negle	67.30	0.00
TRINITY_GAX8446	(hypothet	Chlamydomonas_eusti	67.30	0.00
TRINITY_PNW7001	(hypothet	Chlamydomonas_reinh	67.30	0.00
TRINITY_GAX7950	(hypothet	Chlamydomonas_eusti	67.30	0.00
TRINITY_GAX8266	(hypothet	Chlamydomonas_eusti	67.30	0.00
TRINITY_GAX8015	(hypothet	Chlamydomonas_eusti	67.30	0.00
TRINITY_GAX7423	(hypothet	Chlamydomonas_eusti	67.30	0.00
TRINITY_KXZ4262	(hypothet	Gonium_pectorale	67.20	0.00
TRINITY_XP_0058	(hypothet	Chlorella_variabili	67.20	0.00
TRINITY_CBI2297	unnamed	Vitis_vinifera	67.20	0.00
TRINITY_ALM5501	DEAD bo	Chlamydomonas_sp._I	67.20	0.00
TRINITY_PNH0894	(hypothet	Tetrabaena_socialis	67.20	0.00
TRINITY_PNW7759	(hypothet	Chlamydomonas_reinh	67.20	0.00
TRINITY_PNH0830	NFX1-ty	Tetrabaena_socialis	67.20	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	67.20	0.00
TRINITY_KXZ5702	(hypothet	Gonium_pectorale	67.20	0.00
TRINITY_GAX7414	(hypothet	Chlamydomonas_eusti	67.20	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	67.20	0.00
TRINITY_XP_0029	Hsp70 p	Volvox_carteri	67.20	0.00
TRINITY_GAX8166	(hypothet	Chlamydomonas_eusti	67.20	0.00
TRINITY_GAX7882	(hypothet	Chlamydomonas_eusti	67.20	0.00
TRINITY_GAX8165	(hypothet	Chlamydomonas_eusti	67.20	0.00
TRINITY_XP_0184	PREDICT	Raphanus_sativus	67.20	0.00
TRINITY_GAX7983	(hypothet	Chlamydomonas_eusti	67.20	0.00
TRINITY_AEF7996	phospho	Dunaliella_salina	67.20	0.00
TRINITY_PRW5994	2pfkB fa	Chlorella_sorokinia	67.20	0.00
TRINITY_KXZ4155	(hypothet	Gonium_pectorale	67.20	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	67.20	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	67.20	0.00
TRINITY_GAX7606	(hypothet	Chlamydomonas_eusti	67.20	0.00
TRINITY_ABL0948	omega-3	Chlamydomonas_reinh	67.20	0.00
TRINITY_GAX7406	(hypothet	Chlamydomonas_eusti	67.20	0.00
TRINITY_GAX8006	(hypothet	Chlamydomonas_eusti	67.20	0.00
TRINITY_QBG3806	NADH de	Chlorosarcinopsis_e	67.20	0.00
TRINITY_GAX7667	(hypothet	Chlamydomonas_eusti	67.20	0.00
TRINITY_GAX8204	(hypothet	Chlamydomonas_eusti	67.20	0.00
TRINITY_XP_0029	2-oxogl	Volvox_carteri	67.20	0.00
TRINITY_GAX8460	(hypothet	Chlamydomonas_eusti	67.20	0.00
TRINITY_ABS1121	(protein	Oldenlandia_affinis	67.10	0.00
TRINITY_XP_0219	uracil-I	Helianthus_annuus	67.10	0.00
TRINITY_RWR9412	ISWI ch	Cinnamomum_micranth	67.10	0.00
TRINITY_EPS6264	(hypothet	Genlisea_aurea	67.10	0.00
TRINITY_PTQ3691	(hypothet	Marchantia_polymorp	67.10	0.00
TRINITY_BAK0277	(predict	Hordeum_vulgare	67.10	0.00
TRINITY_RWW9078	(hypothet	Ensete_ventricosum	67.10	0.00

TRINITY_XP_02390	aldo-ketQuercus_suber	67.10	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	67.10	0.00
TRINITY_KXZ52061	hypothetGonium_pectorale	67.10	0.00
TRINITY_KMS65245	hypothetBeta_vulgaris	67.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	67.10	0.00
TRINITY_GAX77866	hypothetChlamydomonas_eusti	67.10	0.00
TRINITY_GAX82883	hypothetChlamydomonas_eusti	67.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	67.10	0.00
TRINITY_GAX73174	hypothetChlamydomonas_eusti	67.10	0.00
TRINITY_KXZ53534	hypothetGonium_pectorale	67.10	0.00
TRINITY_GAX82776	hypothetChlamydomonas_eusti	67.10	0.00
TRINITY_KXZ44027	hypothetGonium_pectorale	67.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	67.10	0.00
TRINITY_GAX84258	hypothetChlamydomonas_eusti	67.10	0.00
TRINITY_GAX74005	hypothetChlamydomonas_eusti	67.10	0
TRINITY_GAX82575	hypothetChlamydomonas_eusti	67.10	0.00
TRINITY_XP_01054	PREDICTITarenaya_hasslerian	67.10	0.00
TRINITY_KXZ47313	hypothetGonium_pectorale	67.10	0.00
TRINITY_PSC73956	flagellatMicractinium_conduc	67.10	0.00
TRINITY_GAX73586	hypothetChlamydomonas_eusti	67.10	0
TRINITY_OVA12339	K HomolcMacleaya_cordata	67.00	0.00
TRINITY_XP_02284	ABC trarOlea_europaea	67.00	0.00
TRINITY_KMS64936	hypothetBeta_vulgaris	67.00	0.00
TRINITY_XP_02390	septum-rQuercus_suber	67.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	67.00	0.00
TRINITY_XP_01762	PREDICTIGossypium_arboreum	67.00	0.00
TRINITY_GAX77804	hypothetChlamydomonas_eusti	67.00	0.00
TRINITY_KXZ48910	hypothetGonium_pectorale	67.00	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	67.00	0.00
TRINITY_GAX77118	hypothetChlamydomonas_eusti	67.00	0.00
TRINITY_XP_02638	agmatinεPapaver_somniferum	67.00	0.00
TRINITY_GAX83518	hypothetChlamydomonas_eusti	67.00	0.00
TRINITY_PNW73366	hypothetChlamydomonas_reinh	67.00	0.00
TRINITY_KXZ55204	hypothetGonium_pectorale	67.00	0.00
TRINITY_KXZ56835	hypothetGonium_pectorale	67.00	0.00
TRINITY_PNW80057	hypothetChlamydomonas_reinh	67.00	0.00
TRINITY_KXZ46611	hypothetGonium_pectorale	67.00	0.00
TRINITY_GAX80077	hypothetChlamydomonas_eusti	67.00	0.00
TRINITY_GBG78327	hypothetChara_braunii	67.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	67.00	0.00
TRINITY_KXZ45278	hypothetGonium_pectorale	67.00	0.00
TRINITY_XP_00169	predictεChlamydomonas_reinh	67.00	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	67.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	67.00	0.00
TRINITY_GAX83107	hypothetChlamydomonas_eusti	67.00	0.00
TRINITY_GAX75276	hypothetChlamydomonas_eusti	67.00	0.00
TRINITY_XP_02388	nucleosiQuercus_suber	66.90	0.00
TRINITY_AWW16521	phosphonIpomoea_pes-caprae	66.90	0.00
TRINITY_KXZ50468	hypothetGonium_pectorale	66.90	0.00
TRINITY_YP_00607	cox1 gerNitella_hyalina	66.90	0.00
TRINITY_PSC73502	cytochrεMicractinium_conduc	66.90	0.00
TRINITY_XP_00169	mitogen Chlamydomonas_reinh	66.90	0.00
TRINITY_GAX77556	hypothetChlamydomonas_eusti	66.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	66.90	0.00
TRINITY_XP_00169	T-complεChlamydomonas_reinh	66.90	0.00
TRINITY_GAX83836	hypothetChlamydomonas_eusti	66.90	0.00
TRINITY_KXZ46129	hypothetGonium_pectorale	66.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	66.90	0.00
TRINITY_GAX81833	hypothetChlamydomonas_eusti	66.90	0.00
TRINITY_XP_00169	predictεChlamydomonas_reinh	66.90	0.00
TRINITY_GAX75475	hypothetChlamydomonas_eusti	66.90	0.00
TRINITY_XP_00169	phosphatChlamydomonas_reinh	66.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	66.90	0.00
TRINITY_KXZ46387	hypothetGonium_pectorale	66.90	0.00
TRINITY_KXZ51289	hypothetGonium_pectorale	66.90	0.00
TRINITY_GAX74602	hypothetChlamydomonas_eusti	66.90	0.00

TRINITY_PNW76185	hypothetChlamydomonas_reinh	66.90	0.00
TRINITY_KXZ5426	hypothetGonium_pectorale	66.90	0.00
TRINITY_PNW84065	hypothetChlamydomonas_reinh	66.90	0.00
TRINITY_PNW81828	hypothetChlamydomonas_reinh	66.90	0.00
TRINITY_KXZ52394	hypothetGonium_pectorale	66.90	0.00
TRINITY_OMO78468	PyruvatεCorchorus_olitorius	66.80	0.00
TRINITY_GAQ80628	mitochorKlebsormidium_niten	66.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	66.80	0.00
TRINITY_GBF97454	DEAD-bo>Raphidocelis_subcap	66.80	0.00
TRINITY_PNW75145	hypothetChlamydomonas_reinh	66.80	0.00
TRINITY_GAX76328	hypothetChlamydomonas_eusti	66.80	0.00
TRINITY_OEL33898	CalreticDichanthelium_oligo	66.80	0.00
TRINITY_GAX78152	hypothetChlamydomonas_eusti	66.80	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	66.80	0.00
TRINITY_GAX83429	hypothetChlamydomonas_eusti	66.80	0.00
TRINITY_GAX83113	hypothetChlamydomonas_eusti	66.80	0.00
TRINITY_GAX79050	hypothetChlamydomonas_eusti	66.80	0.00
TRINITY_GAX85402	hypothetChlamydomonas_eusti	66.80	0.00
TRINITY_GAX74909	hypothetChlamydomonas_eusti	66.80	0.00
TRINITY_XP_02439	angio-aεPhyscomitrella_pate	66.80	0.00
TRINITY_KXZ42134	hypothetGonium_pectorale	66.80	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	66.80	0
TRINITY_KXZ56144	hypothetGonium_pectorale	66.80	0.00
TRINITY_EFJ07339	hypothetSelaginella_moellen	66.70	0.00
TRINITY_PSS14475	26S_protActinidia_chinensis	66.70	0.00
TRINITY_XP_00646	ras-relεCitrus_sinensis	66.70	0.00
TRINITY_XP_01844	PREDICTIRaphanus_sativus	66.70	0.00
TRINITY_A8ISN6.2	RecName:Chlamydomonas_reinh	66.70	0.00
TRINITY_YP_00913	cytochrεLobosphaera_incisa	66.70	0.00
TRINITY_XP_01849	PREDICTIRaphanus_sativus	66.70	0.00
TRINITY_RXI06913	hypothetMalus_domestica	66.70	0.00
TRINITY_XP_00306	predictεMicromonas_pusilla	66.70	0.00
TRINITY_XP_00307	PyridoxεOstreococcus_tauri	66.70	0.00
TRINITY_XP_02283	CytochrεOstreococcus_tauri	66.70	0.00
TRINITY_XP_02387	ubiquitiQuercus_suber	66.70	0.00
TRINITY_XP_02160	ribonucManihot_esculenta	66.70	0.00
TRINITY_NP_00110	cell divZea_mays	66.70	0.00
TRINITY_PNW81835	hypothetChlamydomonas_reinh	66.70	0.00
TRINITY_GBF96605	hypothetRaphidocelis_subcap	66.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	66.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	66.70	0.00
TRINITY_QBB20001	heat shεEttlia_sp._YC001	66.70	0.00
TRINITY_KXZ41939	hypothetGonium_pectorale	66.70	0.00
TRINITY_GAX79932	hypothetChlamydomonas_eusti	66.70	0.00
TRINITY_ADC45376	actin [(Cleistogenes_songor	66.70	0.00
TRINITY_PNH03631	PhosphatTetrabaena_socialis	66.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	66.70	0.00
TRINITY_GBF96972	hypothetRaphidocelis_subcap	66.70	0.00
TRINITY_KZV58695	hypothetDorcoceras_hygromet	66.70	0.00
TRINITY_AKR14032	translatTengia_sp._MEN-2015	66.70	0.00
TRINITY_XP_00169	hypothetChlamydomonas_reinh	66.70	0.00
TRINITY_KXZ51346	hypothetGonium_pectorale	66.70	0.00
TRINITY_PNW70957	hypothetChlamydomonas_reinh	66.70	0.00
TRINITY_PRW60274	sm LSM8 Chlorella_sorokinia	66.70	0.00
TRINITY_XP_00294	luminal Volvox_carteri	66.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	66.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	66.70	0.00
TRINITY_XP_02175	LOW QUAIChenopodium_quinoa	66.70	0.00
TRINITY_AGH55992	acyl Co/Tetraena_mongolica	66.70	0.00
TRINITY_PNW73862	hypothetChlamydomonas_reinh	66.70	0.00
TRINITY_PNH10011	hypothetTetrabaena_socialis	66.70	0.00
TRINITY_KXZ40924	hypothetGonium_pectorale	66.70	0.00
TRINITY_GAX72623	hypothetChlamydomonas_eusti	66.70	0.00
TRINITY_PNW71386	hypothetChlamydomonas_reinh	66.70	0.00
TRINITY_KXZ45793	hypothetGonium_pectorale	66.70	0.00
TRINITY_GAX75605	hypothetChlamydomonas_eusti	66.70	0.00

TRINITY_XP_0016	predict	Chlamydomonas_reinh	66.70	0.00
TRINITY_GAX7290	hypothet	Chlamydomonas_eusti	66.70	0.00
TRINITY_GAX8484	hypothet	Chlamydomonas_eusti	66.70	0.00
TRINITY_KMZ6542	Phytoch	Zostera_marina	66.70	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	66.70	0.00
TRINITY_GAX8261	hypothet	Chlamydomonas_eusti	66.70	0.00
TRINITY_KMS9195	hypothet	Beta_vulgaris	66.70	0.00
TRINITY_PNH0681	hypothet	Tetrabaena_socialis	66.70	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	66.70	0.00
TRINITY_ONM1892	ABC trar	Zea_mays	66.70	0.00
TRINITY_GAX8243	hypothet	Chlamydomonas_eusti	66.70	0.00
TRINITY_XP_0075	predict	Bathycoccus_prasinc	66.70	0.00
TRINITY_PRW4485	tRNA-sp	Chlorella_sorokinia	66.70	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	66.70	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	66.70	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	66.70	0.00
TRINITY_GAX8093	hypothet	Chlamydomonas_eusti	66.70	0.00
TRINITY_KXZ4131	hypothet	Gonium_pectorale	66.70	0.00
TRINITY_PNW8885	hypothet	Chlamydomonas_reinh	66.70	0.00
TRINITY_PNW7680	hypothet	Chlamydomonas_reinh	66.70	0.00
TRINITY_PRW4492	nuclear	Chlorella_sorokinia	66.70	0.00
TRINITY_GBF8837	hypothet	Raphidocelis_subcap	66.70	0.00
TRINITY_XP_0056	Aldo/ket	Coccomyxa_subellips	66.70	0.00
TRINITY_GAX8294	hypothet	Chlamydomonas_eusti	66.70	0.00
TRINITY_KXZ4181	hypothet	Gonium_pectorale	66.70	0.00
TRINITY_PNW7296	hypothet	Chlamydomonas_reinh	66.70	0.00
TRINITY_XP_0056	glutath	Coccomyxa_subellips	66.70	0.00
TRINITY_GAX8416	hypothet	Chlamydomonas_eusti	66.70	0.00
TRINITY_KZV1502	ATP-dep	Dorcoceras_hygromet	66.70	0.00
TRINITY_XP_0221	peroxis	Momordica_charantia	66.70	0.00
TRINITY_XP_0245	U3 small	Selaginella_moellen	66.60	0.00
TRINITY_XP_0238	phospho	Quercus_suber	66.60	0.00
TRINITY_OMO7846	Pyruvat	Corchorus_olitorius	66.60	0.00
TRINITY_XP_0029	Deoxyrik	Volvox_carteri	66.60	0.00
TRINITY_KXZ5471	hypothet	Gonium_pectorale	66.60	0.00
TRINITY_GAX8435	hypothet	Chlamydomonas_eusti	66.60	0.00
TRINITY_GAX7380	hypothet	Chlamydomonas_eusti	66.60	0.00
TRINITY_GAX7320	hypothet	Chlamydomonas_eusti	66.60	0.00
TRINITY_PNW7967	hypothet	Chlamydomonas_reinh	66.60	0.00
TRINITY_GAX8473	hypothet	Chlamydomonas_eusti	66.60	0.00
TRINITY_GAX7951	hypothet	Chlamydomonas_eusti	66.60	0.00
TRINITY_XP_0159	60S rib	Arachis_duranensis	66.50	0.00
TRINITY_GAQ9125	oxoprol	Klebsormidium_niten	66.50	0.00
TRINITY_XP_0017	SM/Sec1	Chlamydomonas_reinh	66.50	0.00
TRINITY_BAK0236	predict	Hordeum_vulgare	66.50	0.00
TRINITY_GAQ8352	Alanine	Klebsormidium_niten	66.50	0.00
TRINITY_KXZ5392	hypothet	Gonium_pectorale	66.50	0.00
TRINITY_GBF9353	hypothet	Raphidocelis_subcap	66.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	66.50	0.00
TRINITY_KXZ4931	hypothet	Gonium_pectorale	66.50	0.00
TRINITY_KMS6493	hypothet	Beta_vulgaris	66.50	0.00
TRINITY_RRT3357	hypothet	Ensete_ventricosum	66.50	0.00
TRINITY_GAX7908	hypothet	Chlamydomonas_eusti	66.50	0.00
TRINITY_GAX8209	hypothet	Chlamydomonas_eusti	66.50	0.00
TRINITY_XP_0194	PREDICT	Lupinus_angustifoli	66.50	0.00
TRINITY_PNH0783	NADPH--	Tetrabaena_socialis	66.50	0.00
TRINITY_PNH0746	Dihydro	Tetrabaena_socialis	66.50	0.00
TRINITY_PNW8498	hypothet	Chlamydomonas_reinh	66.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	66.50	0.00
TRINITY_XP_0218	fumarat	Spinacia_oleracea	66.50	0.00
TRINITY_ADE9294	mitochor	Polytomella_sp._Pri	66.50	0.00
TRINITY_GAX8176	hypothet	Chlamydomonas_eusti	66.50	0
TRINITY_GAX7881	hypothet	Chlamydomonas_eusti	66.50	0.00
TRINITY_PNW7149	hypothet	Chlamydomonas_reinh	66.50	0.00
TRINITY_OIV9373	hypothet	Lupinus_angustifoli	66.40	0.00
TRINITY_AAT7361	calmodul	Daucus_carota	66.40	0.00

TRINITY_YP_00912	NADH de	Dunaliella_viridis	66.40	0.00
TRINITY_XP_00834	PREDICTI	Malus_domestica	66.40	0.00
TRINITY_EPS7450	hypothet	Genlisea_aurea	66.40	0.00
TRINITY_PNW7748	hypothet	Chlamydomonas_reinh	66.40	0.00
TRINITY_GAX7546	hypothet	Chlamydomonas_eusti	66.40	0.00
TRINITY_GBF8792	superoxi	Raphidocelis_subcap	66.40	0.00
TRINITY_KXZ4906	hypothet	Gonium_pectorale	66.40	0.00
TRINITY_AAL7935	assimila	Dunaliella_tertiole	66.40	0
TRINITY_GBG0063	ATP-depe	Raphidocelis_subcap	66.40	0.00
TRINITY_XP_0176	PREDICTI	Gossypium_arboreum	66.40	0.00
TRINITY_KXZ5134	hypothet	Gonium_pectorale	66.40	0.00
TRINITY_GAX8232	hypothet	Chlamydomonas_eusti	66.40	0.00
TRINITY_XP_0245	bifuncti	Selaginella_moellen	66.40	0.00
TRINITY_XP_0219	40S rib	Helianthus_annuus	66.40	0.00
TRINITY_GAX8086	hypothet	Chlamydomonas_eusti	66.40	0.00
TRINITY_PNW7592	hypothet	Chlamydomonas_reinh	66.40	0.00
TRINITY_GAX7399	hypothet	Chlamydomonas_eusti	66.40	0.00
TRINITY_GAX8262	hypothet	Chlamydomonas_eusti	66.40	0.00
TRINITY_ABD3790	light-h	Chlamydomonas_incer	66.40	0.00
TRINITY_BAJ9943	predicte	Hordeum_vulgare	66.40	0.00
TRINITY_XP_0056	prokaryo	Coccomyxa_subellips	66.30	0.00
TRINITY_OTG0490	putativ	Helianthus_annuus	66.30	0.00
TRINITY_PRW5897	transmem	Chlorella_sorokinia	66.30	0.00
TRINITY_XP_0243	protein	Physcomitrella_pate	66.30	0.00
TRINITY_KXZ4501	hypothet	Gonium_pectorale	66.30	0.00
TRINITY_PNR3715	hypothet	Physcomitrella_pate	66.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	66.30	0.00
TRINITY_GAQ8291	Acyl-Co	Klebsormidium_niten	66.30	0.00
TRINITY_BAK0277	predicte	Hordeum_vulgare	66.30	0.00
TRINITY_KXZ4402	hypothet	Gonium_pectorale	66.30	0.00
TRINITY_XP_0104	PREDICTI	Camelina_sativa	66.30	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	66.30	0.00
TRINITY_XP_0056	NAD(P)-k	Coccomyxa_subellips	66.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	66.30	0.00
TRINITY_EFJ2422	hypothet	Selaginella_moellen	66.30	0.00
TRINITY_POC8M8.1	RecName:	Zea_mays	66.30	0.00
TRINITY_XP_0064	peptidy	Citrus_clementina	66.30	0.00
TRINITY_GAX8366	hypothet	Chlamydomonas_eusti	66.30	0.00
TRINITY_KXZ5088	hypothet	Gonium_pectorale	66.30	0.00
TRINITY_GAX8622	hypothet	Chlamydomonas_eusti	66.30	0.00
TRINITY_PNW7957	hypothet	Chlamydomonas_reinh	66.30	0.00
TRINITY_XP_0017	(zinc fir	Chlamydomonas_reinh	66.30	0.00
TRINITY_XP_0056	PRP38-d	Coccomyxa_subellips	66.30	0.00
TRINITY_XP_0228	Ribosom	Ostreococcus_tauri	66.30	0.00
TRINITY_PRW4517	Malonyl-	Chlorella_sorokinia	66.30	0.00
TRINITY_XP_0017	(ubiquin	Chlamydomonas_reinh	66.30	0.00
TRINITY_XP_0159	regulat	Arachis_duranensis	66.30	0
TRINITY_KXZ5244	hypothet	Gonium_pectorale	66.30	0.00
TRINITY_GBF9064	p-type	Raphidocelis_subcap	66.30	0.00
TRINITY_KXZ4707	hypothet	Gonium_pectorale	66.30	0.00
TRINITY_GAQ8116	hypothet	Klebsormidium_niten	66.30	0.00
TRINITY_XP_0240	1,2-dih	Morus_notabilis	66.20	0.00
TRINITY_GBG8952	hypothet	Chara_braunii	66.20	0.00
TRINITY_XP_0063	(DNA rep	Populus_trichocarpa	66.20	0.00
TRINITY_XP_0194	PREDICTI	Lupinus_angustifoli	66.20	0.00
TRINITY_GAQ7844	Coatome	Klebsormidium_niten	66.20	0.00
TRINITY_GAX7899	hypothet	Chlamydomonas_eusti	66.20	0.00
TRINITY_XP_0172	PREDICTI	Daucus_carota	66.20	0.00
TRINITY_EFJ2180	hypothet	Selaginella_moellen	66.20	0.00
TRINITY_XP_0017	(alpha-S	Chlamydomonas_reinh	66.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	66.20	0.00
TRINITY_GAQ7902	Regulat	Klebsormidium_niten	66.20	0.00
TRINITY_PIN0733	hypothet	Handroanthus_impeti	66.20	0.00
TRINITY_PKI3329	hypothet	Punica_granatum	66.20	0.00
TRINITY_GAX7385	hypothet	Chlamydomonas_eusti	66.20	0.00
TRINITY_XP_0016	plasma	nChlamydomonas_reinh	66.20	0.00

TRINITY_GBF89762	hypothetRaphidocelis_subcap	66.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	66.20	0.00
TRINITY_GAQ84757	putativεKlebsormidium_niten	66.20	0.00
TRINITY_KXZ46309	hypothetGonium_pectorale	66.20	0.00
TRINITY_KXZ49072	hypothetGonium_pectorale	66.20	0.00
TRINITY_XP_00295	flagellεVolvox_carteri	66.20	0.00
TRINITY_ABR21759	calmodulActinidia_deliciosa	66.20	0.00
TRINITY_PNW84728	hypothetChlamydomonas_reinh	66.20	0.00
TRINITY_GAX72783	hypothetChlamydomonas_eusti	66.20	0.00
TRINITY_PNH08115	PeroxiεTetrabaena_socialis	66.20	0.00
TRINITY_GAX82630	hypothetChlamydomonas_eusti	66.20	0.00
TRINITY_KXZ48399	hypothetGonium_pectorale	66.20	0.00
TRINITY_KXZ56275	hypothetGonium_pectorale	66.20	0.00
TRINITY_GAX78445	hypothetChlamydomonas_eusti	66.20	0.00
TRINITY_XP_00295	CF0 ATP Volvox_carteri	66.20	0.00
TRINITY_GBF92560	hypothetRaphidocelis_subcap	66.20	0.00
TRINITY_GBF99462	hypothetRaphidocelis_subcap	66.20	0.00
TRINITY_GAX79708	hypothetChlamydomonas_eusti	66.20	0.00
TRINITY_XP_01564	ras-relεOryza_sativa	66.20	0.00
TRINITY_PNW71230	hypothetChlamydomonas_reinh	66.20	0.00
TRINITY_ACF87913	unknown Zea_mays	66.20	0.00
TRINITY_PNW70131	hypothetChlamydomonas_reinh	66.20	0.00
TRINITY_PNW69797	hypothetChlamydomonas_reinh	66.20	0.00
TRINITY_KXZ46408	hypothetGonium_pectorale	66.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	66.20	0.00
TRINITY_GAX78238	hypothetChlamydomonas_eusti	66.20	0.00
TRINITY_XP_00879	kinesin-Phoenix_dactylifera	66.20	0.00
TRINITY_XP_00250	predictεMicromonas_commoda	66.10	0.00
TRINITY_PNW84602	hypothetChlamydomonas_reinh	66.10	0.00
TRINITY_GAX85351	hypothetChlamydomonas_eusti	66.10	0.00
TRINITY_XP_01741	PREDICTεVigna_angularis	66.10	0.00
TRINITY_XP_00295	transcriVolvox_carteri	66.10	0.00
TRINITY_XP_02452	aconitatSelaginella_moellen	66.10	0
TRINITY_PNH08913	VacuolarTetrabaena_socialis	66.10	0.00
TRINITY_XP_00450	DNA repεCicer_arietinum	66.10	0.00
TRINITY_XP_02389	flocculεQuercus_suber	66.10	0.00
TRINITY_KXZ48819	hypothetGonium_pectorale	66.10	0.00
TRINITY_GAX78060	hypothetChlamydomonas_eusti	66.10	0.00
TRINITY_GAX84826	hypothetChlamydomonas_eusti	66.10	0.00
TRINITY_PRW55889	alpha-1,Chlorella_sorokinia	66.10	0.00
TRINITY_AAZ31184	central Chlamydomonas_reinh	66.10	0.00
TRINITY_P81831.2	RecName:Chlamydomonas_reinh	66.10	0.00
TRINITY_XP_00628	inositolCapsella_rubella	66.10	0.00
TRINITY_PNW81070	hypothetChlamydomonas_reinh	66.10	0.00
TRINITY_GBF98872	hypothetRaphidocelis_subcap	66.10	0.00
TRINITY_GAQ90432	Histone Klebsormidium_niten	66.10	0.00
TRINITY_PSC76139	nucleosiMicractinium_conduc	66.10	0.00
TRINITY_GAX78150	hypothetChlamydomonas_eusti	66.10	0
TRINITY_ALM55004	DEAD boεChlamydomonas_sp._I	66.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	66.10	0.00
TRINITY_KXZ49584	hypothetGonium_pectorale	66.10	0.00
TRINITY_GAX77344	hypothetChlamydomonas_eusti	66.10	0.00
TRINITY_PNW74821	hypothetChlamydomonas_reinh	66.10	0.00
TRINITY_GAX82457	hypothetChlamydomonas_eusti	66.10	0.00
TRINITY_GBF92304	hypothetRaphidocelis_subcap	66.10	0.00
TRINITY_XP_00865	uncharaεZea_mays	66.00	0.00
TRINITY_XP_00250	long flεMicromonas_commoda	66.00	0.00
TRINITY_GAX85084	hypothetChlamydomonas_eusti	66.00	0.00
TRINITY_KXZ54656	hypothetGonium_pectorale	66.00	0.00
TRINITY_PNW73325	hypothetChlamydomonas_reinh	66.00	0.00
TRINITY_GAX77127	hypothetChlamydomonas_eusti	66.00	0.00
TRINITY_XP_00294	componerVolvox_carteri	66.00	0.00
TRINITY_XP_00295	p300/CBIVolvox_carteri	66.00	0.00
TRINITY_PNW85495	hypothetChlamydomonas_reinh	66.00	0.00
TRINITY_XP_01053	PREDICTεTarenaya_hasslerian	66.00	0.00
TRINITY_PNW73456	hypothetChlamydomonas_reinh	66.00	0.00

TRINITY_XP_00169	proline	Chlamydomonas_reinh	66.00	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	66.00	0.00
TRINITY_BAJ9323	predicte	Hordeum_vulgare	66.00	0.00
TRINITY_XP_0139	pyruvate	Monoraphidium_negle	66.00	0.00
TRINITY_AAB8649	calmodul	Zea_mays	66.00	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	66.00	0.00
TRINITY_GBF9312	alpha b	Raphidocelis_subcap	66.00	0.00
TRINITY_KXZ4565	hypothet	Gonium_pectorale	66.00	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	66.00	0.00
TRINITY_GBF8863	hypothet	Raphidocelis_subcap	66.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	66.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	66.00	0.00
TRINITY_GAX7428	hypothet	Chlamydomonas_eusti	66.00	0.00
TRINITY_XP_00169	caroten	Chlamydomonas_reinh	66.00	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	66.00	0.00
TRINITY_GBF9226	hypothet	Raphidocelis_subcap	66.00	0.00
TRINITY_XP_0243	60S rib	Physcomitrella_pate	66.00	0.00
TRINITY_GAQ8349	propion	Klebsormidium_niten	66.00	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	66.00	0.00
TRINITY_GAX7642	hypothet	Chlamydomonas_eusti	66.00	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	66.00	0.00
TRINITY_KXZ5601	hypothet	Gonium_pectorale	66.00	0
TRINITY_GAX8253	hypothet	Chlamydomonas_eusti	66.00	0.00
TRINITY_EXC2676	(hypothet	Morus_notabilis	66.00	0.00
TRINITY_EXC2676	(hypothet	Morus_notabilis	66.00	0.00
TRINITY_GAX8123	hypothet	Chlamydomonas_eusti	66.00	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	66.00	0.00
TRINITY_GAX7675	(hypothet	Chlamydomonas_eusti	66.00	0.00
TRINITY_XP_0238	60S rib	Quercus_suber	65.90	0.00
TRINITY_XP_0165	PREDICTE	Capsicum_annuum	65.90	0.00
TRINITY_KXZ5045	hypothet	Gonium_pectorale	65.90	0.00
TRINITY_XP_00169	SEC61-g	Chlamydomonas_reinh	65.90	0.00
TRINITY_XP_0238	probable	Quercus_suber	65.90	0.00
TRINITY_XP_0104	PREDICTE	Camelina_sativa	65.90	0.00
TRINITY_XP_0093	PREDICTE	Pyrus_x_bretschneid	65.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	65.90	0.00
TRINITY_PNH1014	(hypothet	Tetrabaena_socialis	65.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	65.90	0.00
TRINITY_AKI3238	DNA meic	Watanabea_reniformi	65.90	0.00
TRINITY_KXZ5206	hypothet	Gonium_pectorale	65.90	0.00
TRINITY_BAJ9371	predicte	Hordeum_vulgare	65.90	0.00
TRINITY_XP_00170	(cyclophi	Chlamydomonas_reinh	65.90	0.00
TRINITY_KXZ5597	hypothet	Gonium_pectorale	65.90	0.00
TRINITY_GAX8285	hypothet	Chlamydomonas_eusti	65.90	0.00
TRINITY_GAX8080	hypothet	Chlamydomonas_eusti	65.90	0.00
TRINITY_GAU1829	hypothet	Trifolium_subterran	65.90	0.00
TRINITY_KXZ4924	hypothet	Gonium_pectorale	65.90	0.00
TRINITY_GAX8182	hypothet	Chlamydomonas_eusti	65.90	0.00
TRINITY_GAX7937	hypothet	Chlamydomonas_eusti	65.90	0.00
TRINITY_XP_0218	fructos	Spinacia_oleracea	65.90	0.00
TRINITY_XP_0113	V-type	Auxenochlorella_pro	65.90	0.00
TRINITY_XP_00170	(sterol	Chlamydomonas_reinh	65.90	0.00
TRINITY_GAX7988	hypothet	Chlamydomonas_eusti	65.90	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	65.90	0.00
TRINITY_XP_0016	chlorop	Chlamydomonas_reinh	65.90	0.00
TRINITY_GAX7363	hypothet	Chlamydomonas_eusti	65.90	0.00
TRINITY_GAX8570	hypothet	Chlamydomonas_eusti	65.90	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	65.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	65.90	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	65.90	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	65.90	0.00
TRINITY_GAX7589	hypothet	Chlamydomonas_eusti	65.90	0.00
TRINITY_XP_0014	predicte	Ostreococcus_sp._'1	65.80	0.00
TRINITY_CAA1126	polyubiq	Nicotiana_tabacum	65.80	0.00
TRINITY_XP_00294	componer	Volvox_carteri	65.80	0.00
TRINITY_KXZ5010	hypothet	Gonium_pectorale	65.80	0.00

TRINITY_XP_01389aquaporin	Monoraphidium_negle	65.80	0.00
TRINITY_XP_00294hypothet	Volvox_carteri	65.80	0.00
TRINITY_CAE75981B1160F02	Oryza_sativa	65.80	0.00
TRINITY_GAX80591hypothet	Chlamydomonas_eusti	65.80	0.00
TRINITY_XP_00294hypothet	Volvox_carteri	65.80	0.00
TRINITY_XP_00295hypothet	Volvox_carteri	65.80	0.00
TRINITY_XP_02736UDP-gluc	Abrus_precatorius	65.80	0.00
TRINITY_KXZ42325hypothet	Gonium_pectorale	65.80	0.00
TRINITY_PNW73794hypothet	Chlamydomonas_reinh	65.80	0.00
TRINITY_XP_02392ras-rel	Quercus_suber	65.80	0.00
TRINITY_PNH12751F-box-lj	Tetrabaena_socialis	65.80	0.00
TRINITY_GAX82581hypothet	Chlamydomonas_eusti	65.80	0.00
TRINITY_PNW74497hypothet	Chlamydomonas_reinh	65.80	0.00
TRINITY_GAX86246hypothet	Chlamydomonas_eusti	65.80	0.00
TRINITY_XP_00169bifuncti	Chlamydomonas_reinh	65.80	0.00
TRINITY_KXZ55547hypothet	Gonium_pectorale	65.80	0.00
TRINITY_XP_00169componer	Chlamydomonas_reinh	65.80	0.00
TRINITY_GAX77228hypothet	Chlamydomonas_eusti	65.80	0.00
TRINITY_PNH03318SUN dom	Tetrabaena_socialis	65.80	0.00
TRINITY_GAX76615hypothet	Chlamydomonas_eusti	65.80	0.00
TRINITY_GBF87462quinolir	Raphidocelis_subcap	65.80	0.00
TRINITY_XP_00565galacto	Coccomyxa_subellips	65.80	0.00
TRINITY_XP_02388nucleosi	Quercus_suber	65.80	0.00
TRINITY_GAX84816hypothet	Chlamydomonas_eusti	65.80	0.00
TRINITY_KXZ42459hypothet	Gonium_pectorale	65.80	0.00
TRINITY_KXZ49298hypothet	Gonium_pectorale	65.80	0
TRINITY_PNR45218hypothet	Physcomitrella_pate	65.70	0.00
TRINITY_RVW69187Zinc fir	Vitis_vinifera	65.70	0.00
TRINITY_GAX78858hypothet	Chlamydomonas_eusti	65.70	0.00
TRINITY_GAQ8041940S rib	Klebsormidium_niten	65.70	0.00
TRINITY_YP_00881cytochr	Roya_obtusa	65.70	0.00
TRINITY_GAQ78943methylm	Klebsormidium_niten	65.70	0.00
TRINITY_KXZ5093(hypothet	Gonium_pectorale	65.70	0.00
TRINITY_GAX75759hypothet	Chlamydomonas_eusti	65.70	0.00
TRINITY_GBF97375hypothet	Raphidocelis_subcap	65.70	0.00
TRINITY_KNA0935(hypothet	Spinacia_oleracea	65.70	0.00
TRINITY_AER58219channel	Haematococcus_lacus	65.70	0.00
TRINITY_GAX84249hypothet	Chlamydomonas_eusti	65.70	0.00
TRINITY_KDD74537protein	Helicosporidium_sp.	65.70	0.00
TRINITY_GAX82716hypothet	Chlamydomonas_eusti	65.70	0.00
TRINITY_GAX7925(hypothet	Chlamydomonas_eusti	65.70	0.00
TRINITY_PSC68273diphthan	Micractinium_conduc	65.70	0.00
TRINITY_PNW71615hypothet	Chlamydomonas_reinh	65.70	0.00
TRINITY_GAX74581hypothet	Chlamydomonas_eusti	65.70	0.00
TRINITY_KXZ52148hypothet	Gonium_pectorale	65.70	0.00
TRINITY_GAX77615hypothet	Chlamydomonas_eusti	65.70	0.00
TRINITY_XP_00295hypothet	Volvox_carteri	65.70	0.00
TRINITY_KXZ52857hypothet	Gonium_pectorale	65.70	0.00
TRINITY_XP_00294hypothet	Volvox_carteri	65.70	0.00
TRINITY_GAQ93561hypothet	Klebsormidium_niten	65.70	0.00
TRINITY_NP_19127homolog	Arabidopsis_thalian	65.70	0.00
TRINITY_PNW81009hypothet	Chlamydomonas_reinh	65.70	0.00
TRINITY_KXZ5090(hypothet	Gonium_pectorale	65.70	0.00
TRINITY_PNW73634hypothet	Chlamydomonas_reinh	65.70	0.00
TRINITY_PNW88555hypothet	Chlamydomonas_reinh	65.70	0.00
TRINITY_PNW84782hypothet	Chlamydomonas_reinh	65.70	0.00
TRINITY_PNW86443hypothet	Chlamydomonas_reinh	65.70	0.00
TRINITY_XP_02389GTP-bin	Quercus_suber	65.70	0.00
TRINITY_XP_0243640S rib	Physcomitrella_pate	65.70	0.00
TRINITY_XP_02390ras-lik	Quercus_suber	65.60	0.00
TRINITY_ACJ8589(unknown	Medicago_truncatula	65.60	0.00
TRINITY_BAK02493predict	Hordeum_vulgare	65.60	0.00
TRINITY_BAK02363predict	Hordeum_vulgare	65.60	0.00
TRINITY_PNW77176hypothet	Chlamydomonas_reinh	65.60	0.00
TRINITY_XP_00169predict	Chlamydomonas_reinh	65.60	0.00
TRINITY_PNW83618hypothet	Chlamydomonas_reinh	65.60	0.00



TRINITY_POC8M8.1RecName:Zea_mays	65.60	0.00
TRINITY_GAX74404hypothetChlamydomonas_eusti	65.60	0.00
TRINITY_PNW75091hypothetChlamydomonas_reinh	65.60	0.00
TRINITY_XP_00295hypothetVolvox_carteri	65.60	0.00
TRINITY_KXZ56469hypothetGonium_pectorale	65.60	0.00
TRINITY_GAX75992hypothetChlamydomonas_eusti	65.60	0.00
TRINITY_KXZ47132hypothetGonium_pectorale	65.60	0.00
TRINITY_GAX77008hypothetChlamydomonas_eusti	65.60	0.00
TRINITY_KXZ44082hypothetGonium_pectorale	65.60	0.00
TRINITY_XP_00170photosynChlamydomonas_reinh	65.60	0.00
TRINITY_GAX80936hypothetChlamydomonas_eusti	65.60	0.00
TRINITY_GBF95525hypothetRaphidocelis_subcap	65.60	0.00
TRINITY_GAX84621hypothetChlamydomonas_eusti	65.60	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	65.60	0.00
TRINITY_PNW78539hypothetChlamydomonas_reinh	65.60	0.00
TRINITY_PSC69495Altered Micractinium_conduc	65.60	0.00
TRINITY_PSC74501Serine tMicractinium_conduc	65.60	0.00
TRINITY_XP_0029826S protSelaginella_moellen	65.60	0.00
TRINITY_KDD76553GTP-binChelicosporidium_sp.	65.60	0.00
TRINITY_PNW79609hypothetChlamydomonas_reinh	65.60	0.00
TRINITY_XP_002995-oxoprChelicosporidium_sp.	65.50	0.00
TRINITY_KZN03552hypothetDaucus_carota	65.50	0.00
TRINITY_XP_00142predicteOstreococcus_sp._'1	65.50	0.00
TRINITY_XP_00429PREDICTIFragaria_vesca	65.50	0.00
TRINITY_GBF88604cytosoliRaphidocelis_subcap	65.50	0.00
TRINITY_GAX78491hypothetChlamydomonas_eusti	65.50	0.00
TRINITY_XP_02175ubiquitiChenopodium_quinoa	65.50	0.00
TRINITY_GAX77956hypothetChlamydomonas_eusti	65.50	0.00
TRINITY_XP_00585hypothetChlorella_variabili	65.50	0.00
TRINITY_KXZ45928hypothetGonium_pectorale	65.50	0.00
TRINITY_BAK05241predicteHordeum_vulgare	65.50	0.00
TRINITY_PNW70906hypothetChlamydomonas_reinh	65.50	0.00
TRINITY_GBF9369(hypothetRaphidocelis_subcap	65.50	0.00
TRINITY_BAG12189Parkin-Chlamydomonas_reinh	65.50	0.00
TRINITY_GAX82949hypothetChlamydomonas_eusti	65.50	0.00
TRINITY_GAQ845463'-5'-eKlebsormidium_niten	65.50	0.00
TRINITY_XP_02437RNA cytiPhyscomitrella_pate	65.50	0.00
TRINITY_GAX85242hypothetChlamydomonas_eusti	65.50	0.00
TRINITY_GAX74338hypothetChlamydomonas_eusti	65.50	0.00
TRINITY_KXZ53682hypothetGonium_pectorale	65.50	0.00
TRINITY_XP_02793actin-reVigna_unguiculata	65.50	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	65.50	0.00
TRINITY_KXZ5119(hypothetGonium_pectorale	65.50	0.00
TRINITY_GAX73592hypothetChlamydomonas_eusti	65.50	0.00
TRINITY_XP_00565beach-dCoccomyxa_subellips	65.40	0.00
TRINITY_BAJ93074predicteHordeum_vulgare	65.40	0.00
TRINITY_RID78408hypothetBrassica_rapa	65.40	0.00
TRINITY_XP_01847PREDICTIRaphanus_sativus	65.40	0.00
TRINITY_PSC72161carbohyMicractinium_conduc	65.40	0.00
TRINITY_XP_00141predicteOstreococcus_sp._'1	65.40	0.00
TRINITY_GAX82822hypothetChlamydomonas_eusti	65.40	0.00
TRINITY_GAX7491(hypothetChlamydomonas_eusti	65.40	0.00
TRINITY_EFJ11196hypothetSelaginella_moellen	65.40	0.00
TRINITY_GAX8617(hypothetChlamydomonas_eusti	65.40	0.00
TRINITY_GBF88109hypothetRaphidocelis_subcap	65.40	0.00
TRINITY_XP_00295hypothetVolvox_carteri	65.40	0.00
TRINITY_XP_00295hypothetVolvox_carteri	65.40	0.00
TRINITY_PNW77038hypothetChlamydomonas_reinh	65.40	0.00
TRINITY_XP_00170(predicteChlamydomonas_reinh	65.40	0.00
TRINITY_GBF88298hypothetRaphidocelis_subcap	65.40	0.00
TRINITY_GAX82119hypothetChlamydomonas_eusti	65.40	0.00
TRINITY_XP_00170(cyclin Chlamydomonas_reinh	65.40	0.00
TRINITY_XP_00294hypothetVolvox_carteri	65.40	0.00
TRINITY_XP_00250(predicteMicromonas_commoda	65.40	0.00
TRINITY_GAX73229hypothetChlamydomonas_eusti	65.40	0.00
TRINITY_GBF99877hypothetRaphidocelis_subcap	65.40	0.00

TRINITY_KXZ5697(hypothetGonium_pectorale	65.40	0.00
TRINITY_KXZ4274(hypothetGonium_pectorale	65.40	0.00
TRINITY_KXZ5402(hypothetGonium_pectorale	65.40	0.00
TRINITY_GAX7659(hypothetChlamydomonas_eusti	65.40	0.00
TRINITY_PNW8122(hypothetChlamydomonas_reinh	65.40	0.00
TRINITY_GAX7291(hypothetChlamydomonas_eusti	65.40	0.00
TRINITY_ABM7438(major liDunaliella_salina	65.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	65.40	0.00
TRINITY_GAQ9125(oxoprolidKlebsormidium_niten	65.30	0.00
TRINITY_XP_0219(casein lHelianthus_annuus	65.30	0.00
TRINITY_ESQ5399(hypothetEutrema_salsugineur	65.30	0.00
TRINITY_EPS7450(hypothetGenlisea_aurea	65.30	0.00
TRINITY_KDD7549(hypothetHelicosporidium_sp.	65.30	0.00
TRINITY_BAJ9637(predicteHordeum_vulgare	65.30	0.00
TRINITY_GBG7567(hypothetChara_braunii	65.30	0.00
TRINITY_XP_0036(casein lMedicago_truncatula	65.30	0.00
TRINITY_XP_0238(uncharaQuercus_suber	65.30	0.00
TRINITY_PNW7579(hypothetChlamydomonas_reinh	65.30	0.00
TRINITY_GAQ9066(CleavageKlebsormidium_niten	65.30	0.00
TRINITY_XP_0205(V-type rPhalaenopsis_equest	65.30	0.00
TRINITY_XP_0257(casein lPanicum_hallii	65.30	0.00
TRINITY_PNW7107(hypothetChlamydomonas_reinh	65.30	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	65.30	0.00
TRINITY_GAX8175(hypothetChlamydomonas_eusti	65.30	0.00
TRINITY_PRW5951(Rab famiChlorella_sorokinia	65.30	0.00
TRINITY_GAX7423(hypothetChlamydomonas_eusti	65.30	0.00
TRINITY_GBF9566(hypothetRaphidocelis_subcap	65.30	0.00
TRINITY_KXZ5455(hypothetGonium_pectorale	65.30	0.00
TRINITY_EFJ1726(hypothetSelaginella_moellen	65.30	0.00
TRINITY_XP_0271(T-compleCoffea_arabica	65.30	0.00
TRINITY_GAX7356(hypothetChlamydomonas_eusti	65.30	0.00
TRINITY_KXZ5438(hypothetGonium_pectorale	65.30	0.00
TRINITY_GBF9640(malate rRaphidocelis_subcap	65.30	0.00
TRINITY_XP_0029(anaphaseSelaginella_moellen	65.30	0.00
TRINITY_XP_0029(chaperonVolvox_carteri	65.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	65.30	0.00
TRINITY_XP_0176(PREDICTFGossypium_arboreum	65.30	0.00
TRINITY_GAX8322(hypothetChlamydomonas_eusti	65.30	0
TRINITY_ONM0351(60S ribcZea_mays	65.30	0.00
TRINITY_XP_0030(flagellrMicromonas_pusilla	65.20	0.00
TRINITY_KNA0305(hypothetSpinacia_oleracea	65.20	0.00
TRINITY_GAQ8768(AAA-typeKlebsormidium_niten	65.20	0.00
TRINITY_XP_0243(pre-mRNrPhyscomitrella_pate	65.20	0.00
TRINITY_KXZ4326(hypothetGonium_pectorale	65.20	0.00
TRINITY_KXZ5407(hypothetGonium_pectorale	65.20	0.00
TRINITY_PNW8517(hypothetChlamydomonas_reinh	65.20	0.00
TRINITY_PNW8634(hypothetChlamydomonas_reinh	65.20	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	65.20	0.00
TRINITY_XP_0243(spliceorPhyscomitrella_pate	65.20	0.00
TRINITY_KXZ4316(hypothetGonium_pectorale	65.20	0.00
TRINITY_PNW8461(hypothetChlamydomonas_reinh	65.20	0.00
TRINITY_KXZ5029(hypothetGonium_pectorale	65.20	0.00
TRINITY_XP_0058(hypothetChlorella_variabili	65.20	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	65.20	0.00
TRINITY_GBG0025(60S acicRaphidocelis_subcap	65.20	0.00
TRINITY_GAX8224(hypothetChlamydomonas_eusti	65.20	0.00
TRINITY_XP_0273(U1 smallAbrus_precatorius	65.20	0.00
TRINITY_XP_0237(ras-relrLactuca_sativa	65.20	0.00
TRINITY_PNH1164(hypothetTetrabaena_socialis	65.20	0.00
TRINITY_RIA0560(hypothetBrassica_rapa	65.20	0.00
TRINITY_XP_0138(amidase Monoraphidium_negle	65.20	0.00
TRINITY_GAX7690(hypothetChlamydomonas_eusti	65.20	0.00
TRINITY_GBF9530(mitochorRaphidocelis_subcap	65.20	0.00
TRINITY_GAX7609(hypothetChlamydomonas_eusti	65.20	0.00
TRINITY_GAX8624(hypothetChlamydomonas_eusti	65.20	0.00
TRINITY_KCW5023(hypothetEucalyptus_grandis	65.20	0.00

TRINITY_XP_00584	hypothetChlorella_variabili	65.10	0.00
TRINITY_XP_02436	DExH-bo>Physcomitrella_pate	65.10	0.00
TRINITY_PPD7074	hypothetGossypium_barbadens	65.10	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	65.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	65.10	0.00
TRINITY_GAX8241	hypothetChlamydomonas_eusti	65.10	0.00
TRINITY_GAX7720	hypothetChlamydomonas_eusti	65.10	0.00
TRINITY_AEY8002	1-deoxy-Haematococcus_lacus	65.10	0.00
TRINITY_KXZ5646	(hypothetGonium_pectorale	65.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	65.10	0.00
TRINITY_XP_00295	componerVolvox_carteri	65.10	0.00
TRINITY_PNG9985	Nuclear Tetrabaena_socialis	65.10	0.00
TRINITY_ALM5501	DEAD bo>Chlamydomonas_sp._I	65.10	0.00
TRINITY_PNW7871	hypothetChlamydomonas_reinh	65.10	0.00
TRINITY_XP_01390	(Vacuolar)Monoraphidium_negle	65.10	0.00
TRINITY_XP_01944	PREDICTI<Lupinus_angustifoli	65.10	0.00
TRINITY_XP_01390	(aldo-ketMonoraphidium_negle	65.10	0.00
TRINITY_XP_00169	inositolChlamydomonas_reinh	65.10	0.00
TRINITY_PNH0390	hypothetTetrabaena_socialis	65.10	0.00
TRINITY_XP_00170	(glycosyl)Chlamydomonas_reinh	65.10	0.00
TRINITY_PWA7069	DNA polyArtemisia_annua	65.10	0.00
TRINITY_XP_02437	110 kDa Physcomitrella_pate	65.10	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	65.10	0.00
TRINITY_PNH0050	hypothetTetrabaena_socialis	65.10	0.00
TRINITY_PNH1038	(IntraflaTetrabaena_socialis	65.10	0.00
TRINITY_KXZ4558	(hypothetGonium_pectorale	65.10	0.00
TRINITY_GAX7316	(hypothetChlamydomonas_eusti	65.10	0.00
TRINITY_GAX7361	(hypothetChlamydomonas_eusti	65.10	0
TRINITY_GAX8420	hypothetChlamydomonas_eusti	65.10	0.00
TRINITY_GAX7834	(hypothetChlamydomonas_eusti	65.10	0.00
TRINITY_KXZ5696	hypothetGonium_pectorale	65.10	0.00
TRINITY_PNW8602	(hypothetChlamydomonas_reinh	65.10	0.00
TRINITY_KXZ4517	hypothetGonium_pectorale	65.10	0.00
TRINITY_AKI3238	DNA misnWatanabea_reniformi	65.10	0.00
TRINITY_XP_02390	(phosphoQuercus_suber	65.00	0.00
TRINITY_RZC9324	hypothetPapaver_somniferum	65.00	0.00
TRINITY_XP_00430	(PREDICTI<Fragaria-vesca	65.00	0.00
TRINITY_EXC3599	RibuloseMorus_notabilis	65.00	0.00
TRINITY_XP_00306	predicteMicromonas_pusilla	65.00	0.00
TRINITY_YP_00607	cox1 gerNitella_hyalina	65.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	65.00	0.00
TRINITY_XP_01449	60S ribVigna_radiata	65.00	0.00
TRINITY_KXZ5669	(hypothetGonium_pectorale	65.00	0.00
TRINITY_OAE2101	hypothetMarchantia_polymorp	65.00	0.00
TRINITY_GAX7788	hypothetChlamydomonas_eusti	65.00	0.00
TRINITY_GBF9553	hypothetRaphidocelis_subcap	65.00	0.00
TRINITY_GAX8028	hypothetChlamydomonas_eusti	65.00	0.00
TRINITY_GBF9077	hypothetRaphidocelis_subcap	65.00	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	65.00	0.00
TRINITY_PNW8662	hypothetChlamydomonas_reinh	65.00	0.00
TRINITY_GAX8398	hypothetChlamydomonas_eusti	65.00	0.00
TRINITY_AAO7355	reverse-Chlamydomonas_reinh	65.00	0.00
TRINITY_XP_00170	(predicteChlamydomonas_reinh	65.00	0.00
TRINITY_XP_00169	isovaleChlamydomonas_reinh	65.00	0.00
TRINITY_PNW7280	hypothetChlamydomonas_reinh	65.00	0.00
TRINITY_GAX7333	(hypothetChlamydomonas_eusti	65.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	65.00	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	65.00	0.00
TRINITY_GAX7295	(hypothetChlamydomonas_eusti	65.00	0.00
TRINITY_GBF8985	proline Raphidocelis_subcap	65.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	65.00	0.00
TRINITY_RYQ8203	hypothetArachis_hypogaea	65.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	65.00	0.00
TRINITY_XP_02070	(protein Dendrobium_catenatu	65.00	0.00
TRINITY_PNW8792	hypothetChlamydomonas_reinh	65.00	0.00
TRINITY_XP_02276	uncharaDurio_zibethinus	64.90	0.00

TRINITY_AFK3783	unknown	Medicago_truncatula	64.90	0.00
TRINITY_XP_01052	PREDICTI	Tarenaya_hasslerian	64.90	0.00
TRINITY_NP_00114	putativ	Zea_mays	64.90	0.00
TRINITY_XP_00628	regulat	Capsella_rubella	64.90	0.00
TRINITY_PRW33904	Ubiquiti	Chlorella_sorokinia	64.90	0.00
TRINITY_GAX74259	hypothet	Chlamydomonas_eusti	64.90	0.00
TRINITY_GBF94956	hypothet	Raphidocelis_subcap	64.90	0.00
TRINITY_CAC14917	trioseph	Triticum_aestivum	64.90	0.00
TRINITY_KXZ50062	hypothet	Gonium_pectorale	64.90	0.00
TRINITY_KXZ47408	hypothet	Gonium_pectorale	64.90	0.00
TRINITY_XP_00170	cyclophi	Chlamydomonas_reinh	64.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	64.90	0.00
TRINITY_KMS65245	hypothet	Beta_vulgaris	64.90	0.00
TRINITY_XP_00169	peptidy	Chlamydomonas_reinh	64.90	0.00
TRINITY_RDX83436	T-compl	Mucuna_pruriens	64.90	0.00
TRINITY_XP_00564	SHMT-don	Coccomyxa_subellips	64.90	0.00
TRINITY_PNW88442	hypothet	Chlamydomonas_reinh	64.90	0.00
TRINITY_XP_02437	probabl	Physcomitrella_pate	64.90	0.00
TRINITY_XP_00170	soluble	Chlamydomonas_reinh	64.90	0.00
TRINITY_PNH05044	Cyclin-c	Tetrabaena_socialis	64.90	0.00
TRINITY_GAQ86498	mitochor	Klebsormidium_niten	64.90	0.00
TRINITY_PNW83733	hypothet	Chlamydomonas_reinh	64.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	64.90	0.00
TRINITY_KXZ49103	hypothet	Gonium_pectorale	64.90	0.00
TRINITY_GAX83157	hypothet	Chlamydomonas_eusti	64.90	0.00
TRINITY_PNW82235	hypothet	Chlamydomonas_reinh	64.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	64.90	0.00
TRINITY_GAX82215	hypothet	Chlamydomonas_eusti	64.90	0.00
TRINITY_GBG65241	hypothet	Chara_braunii	64.80	0.00
TRINITY_PNH10722	hypothet	Tetrabaena_socialis	64.80	0.00
TRINITY_GAQ81501	hypothet	Klebsormidium_niten	64.80	0.00
TRINITY_XP_01069	PREDICTI	Beta_vulgaris	64.80	0.00
TRINITY_OAE20756	hypothet	Marchantia_polymorp	64.80	0.00
TRINITY_PNW77229	hypothet	Chlamydomonas_reinh	64.80	0.00
TRINITY_XP_00170	5'-meth	Chlamydomonas_reinh	64.80	0.00
TRINITY_XP_02402	peroxis	Morus_notabilis	64.80	0.00
TRINITY_KXZ42759	hypothet	Gonium_pectorale	64.80	0.00
TRINITY_GBG73751	hypothet	Chara_braunii	64.80	0.00
TRINITY_XP_00295	small A	Volvox_carteri	64.80	0.00
TRINITY_KMS64610	hypothet	Beta_vulgaris	64.80	0.00
TRINITY_XP_01390	Unchara	Monoraphidium_negle	64.80	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	64.80	0.00
TRINITY_GAX73834	hypothet	Chlamydomonas_eusti	64.80	0.00
TRINITY_GAX76723	hypothet	Chlamydomonas_eusti	64.80	0.00
TRINITY_PNW85567	hypothet	Chlamydomonas_reinh	64.80	0.00
TRINITY_GAX83461	hypothet	Chlamydomonas_eusti	64.80	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	64.80	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	64.80	0.00
TRINITY_XP_00294	mitochor	Volvox_carteri	64.80	0.00
TRINITY_XP_00295	componer	Volvox_carteri	64.80	0.00
TRINITY_PNW85618	hypothet	Chlamydomonas_reinh	64.80	0.00
TRINITY_KXZ50575	hypothet	Gonium_pectorale	64.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	64.80	0.00
TRINITY_XP_00170	F1F0 AT	Chlamydomonas_reinh	64.80	0.00
TRINITY_XP_00169	haloaci	Chlamydomonas_reinh	64.80	0.00
TRINITY_PNW72567	hypothet	Chlamydomonas_reinh	64.80	0.00
TRINITY_PNW74645	hypothet	Chlamydomonas_reinh	64.80	0.00
TRINITY_PNW74645	hypothet	Chlamydomonas_reinh	64.80	0.00
TRINITY_RYR01403	hypothet	Arachis_hypogaea	64.80	0.00
TRINITY_PNW75461	hypothet	Chlamydomonas_reinh	64.80	0.00
TRINITY_KXZ47560	hypothet	Gonium_pectorale	64.80	0.00
TRINITY_CAA11269	polyubi	Nicotiana_tabacum	64.80	0.00
TRINITY_XP_01389	U6 snRN	Monoraphidium_negle	64.70	0.00
TRINITY_KVH96981	Ran GTP	Cynara_cardunculus	64.70	0.00
TRINITY_GBF94875	polynucl	Raphidocelis_subcap	64.70	0.00
TRINITY_BAK02675	predict	Hordeum_vulgare	64.70	0.00

TRINITY_AMP82925	ABC trarCatalpa_bungei	64.70	0.00
TRINITY_AML3086	(axonema)Marsilea_vestita	64.70	0.00
TRINITY_XP_02436	14 kDa ;Physcomitrella_pate	64.70	0.00
TRINITY_XP_02185	aldehydeSpinacia_oleracea	64.70	0.00
TRINITY_XP_02436	40S rib;Physcomitrella_pate	64.70	0.00
TRINITY_XP_02185	ubiquitinSpinacia_oleracea	64.70	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	64.70	0.00
TRINITY_XP_02402	peroxis;Morus_notabilis	64.70	0.00
TRINITY_GAX7606	1hypothetChlamydomonas_eusti	64.70	0.00
TRINITY_GBG72475	hypothetChara_braunii	64.70	0.00
TRINITY_GBF88475	hypothetRaphidocelis_subcap	64.70	0.00
TRINITY_EFJ29406	inner a;Selaginella_moellen	64.70	0.00
TRINITY_PNH07543	UbiquitinTetrabaena_socialis	64.70	0.00
TRINITY_XP_01390	(hypothetMonoraphidium_negle	64.70	0.00
TRINITY_XP_00169	subunit Chlamydomonas_reinh	64.70	0.00
TRINITY_PNW8574	(hypothetChlamydomonas_reinh	64.70	0.00
TRINITY_POC8M8.1	RecName:Zea_mays	64.70	0.00
TRINITY_XP_00169	lysyl-t;Chlamydomonas_reinh	64.70	0.00
TRINITY_KXZ56164	hypothetGonium_pectorale	64.70	0.00
TRINITY_QBG38066	NADH de;Chlorosarcinopsis_e	64.70	0.00
TRINITY_GAX75403	hypothetChlamydomonas_eusti	64.70	0.00
TRINITY_XP_01091	PREDICTHElaeis_guineensis	64.70	0.00
TRINITY_XP_00294	20S protVolvox_carteri	64.70	0.00
TRINITY_GAX80415	hypothetChlamydomonas_eusti	64.70	0.00
TRINITY_GAX83506	hypothetChlamydomonas_eusti	64.70	0.00
TRINITY_XP_00294	componerVolvox_carteri	64.70	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	64.70	0.00
TRINITY_XP_01389	pyridox;Monoraphidium_negle	64.70	0.00
TRINITY_XP_00169	glycerolChlamydomonas_reinh	64.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	64.70	0.00
TRINITY_GAX7690	(hypothetChlamydomonas_eusti	64.70	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	64.70	0.00
TRINITY_KXZ50765	hypothetGonium_pectorale	64.70	0.00
TRINITY_AAO73551	reverse-Chlamydomonas_reinh	64.70	0.00
TRINITY_XP_00249	predicteMicromonas_commoda	64.70	0.00
TRINITY_XP_00169	Qa-SNAREChlamydomonas_reinh	64.70	0.00
TRINITY_PNW8493	(hypothetChlamydomonas_reinh	64.70	0.00
TRINITY_XP_00169	dynein ;Chlamydomonas_reinh	64.70	0
TRINITY_ADQ00181	histone Chlamydomonas_sp._I	64.70	0.00
TRINITY_PNH0922	(Granule-Tetrabaena_socialis	64.70	0.00
TRINITY_XP_01208	acyl car;Jatropha_curcas	64.60	0.00
TRINITY_XP_00564	UBC-likeCoccomyxa_subellips	64.60	0.00
TRINITY_BAJ93795	predicteHordeum_vulgare	64.60	0.00
TRINITY_EMS63054	NucleosiTriticum_urartu	64.60	0.00
TRINITY_ABK2279	(unknown Picea_sitchensis	64.60	0.00
TRINITY_ABK2279	(unknown Picea_sitchensis	64.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	64.60	0.00
TRINITY_GAX80279	hypothetChlamydomonas_eusti	64.60	0.00
TRINITY_OVA10185	Cation-tMacleaya_cordata	64.60	0.00
TRINITY_YP_00607	cox1 gerNitella_hyalina	64.60	0.00
TRINITY_PRW61499	tryptop;Chlorella_sorokinia	64.60	0.00
TRINITY_XP_00295	molecul;Volvox_carteri	64.60	0.00
TRINITY_PSC76321	PhosphorMicractinium_conduc	64.60	0.00
TRINITY_GAX7574	(hypothetChlamydomonas_eusti	64.60	0.00
TRINITY_XP_00169	NADPH-d;Chlamydomonas_reinh	64.60	0.00
TRINITY_XP_00169	glyoxyl;Chlamydomonas_reinh	64.60	0.00
TRINITY_KXZ47678	hypothetGonium_pectorale	64.60	0.00
TRINITY_KXZ50174	hypothetGonium_pectorale	64.60	0.00
TRINITY_GAQ86825	dynein ;Klebsormidium_niten	64.60	0.00
TRINITY_GAX81782	hypothetChlamydomonas_eusti	64.60	0.00
TRINITY_GBF91728	isoleuc;Raphidocelis_subcap	64.60	0.00
TRINITY_XP_01389	pyridox;Monoraphidium_negle	64.60	0.00
TRINITY_PNW84202	hypothetChlamydomonas_reinh	64.60	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	64.60	0.00
TRINITY_KXZ43695	hypothetGonium_pectorale	64.60	0.00
TRINITY_XP_00961	PREDICTINicotiana_tomentosi	64.60	0.00

TRINITY_PNW8779	hypothetChlamydomonas_reinh	64.60	0.00
TRINITY_PNY1131	(casein }Trifolium_pratense	64.60	0.00
TRINITY_PNR3183	(hypothetPhyscomitrella_pate	64.60	0.00
TRINITY_GAX7649	hypothetChlamydomonas_eusti	64.60	0.00
TRINITY_KXZ4818	(hypothetGonium_pectorale	64.60	0.00
TRINITY_GBF9953	hypothetRaphidocelis_subcap	64.60	0.00
TRINITY_PNW7252	hypothetChlamydomonas_reinh	64.60	0.00
TRINITY_EFH6841	predicteArabidopsis_lyrata	64.60	0.00
TRINITY_GBG0007	hypothetRaphidocelis_subcap	64.60	0.00
TRINITY_KXZ5431	hypothetGonium_pectorale	64.60	0.00
TRINITY_GAX7304	hypothetChlamydomonas_eusti	64.60	0.00
TRINITY_GAX8624	hypothetChlamydomonas_eusti	64.60	0.00
TRINITY_GAX7503	hypothetChlamydomonas_eusti	64.60	0.00
TRINITY_XP_0110	electrorSesamum_indicum	64.50	0.00
TRINITY_XP_0091	PREDICTI Brassica_rapa	64.50	0.00
TRINITY_PTQ3809	hypothetMarchantia_polymorp	64.50	0.00
TRINITY_XP_0243	ubiquitiPhyscomitrella_pate	64.50	0.00
TRINITY_GAX8579	hypothetChlamydomonas_eusti	64.50	0.00
TRINITY_KNA1220	hypothetSpinacia_oleracea	64.50	0.00
TRINITY_KXZ5170	hypothetGonium_pectorale	64.50	0.00
TRINITY_KXZ4756	hypothetGonium_pectorale	64.50	0.00
TRINITY_XP_0029	peptide Volvox_carteri	64.50	0.00
TRINITY_PNW7885	(hypothetChlamydomonas_reinh	64.50	0.00
TRINITY_PNW7230	hypothetChlamydomonas_reinh	64.50	0.00
TRINITY_XP_0139	(50S ribcMonoraphidium_negle	64.50	0.00
TRINITY_GAX8352	hypothetChlamydomonas_eusti	64.50	0.00
TRINITY_GAX8253	hypothetChlamydomonas_eusti	64.50	0.00
TRINITY_GAX8104	hypothetChlamydomonas_eusti	64.50	0.00
TRINITY_XP_0083	(PREDICTI Malus_domestica	64.50	0.00
TRINITY_PNW8901	(hypothetChlamydomonas_reinh	64.50	0.00
TRINITY_XP_0029	transcriVolvox_carteri	64.50	0.00
TRINITY_XP_0158	(casein }Ziziphus_jujuba	64.50	0.00
TRINITY_XP_0016	ribosomcChlamydomonas_reinh	64.50	0.00
TRINITY_XP_0016	tail-sp cChlamydomonas_reinh	64.50	0.00
TRINITY_GAX8236	hypothetChlamydomonas_eusti	64.50	0.00
TRINITY_GAQ8362	(HEAT reKlebsormidium_niten	64.50	0.00
TRINITY_KXZ5334	hypothetGonium_pectorale	64.50	0.00
TRINITY_XP_0095	(PREDICTI Nicotiana_tomentosi	64.50	0.00
TRINITY_GAX7948	hypothetChlamydomonas_eusti	64.50	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'l	64.50	0.00
TRINITY_GAX8624	hypothetChlamydomonas_eusti	64.50	0.00
TRINITY_GAX7300	hypothetChlamydomonas_eusti	64.50	0.00
TRINITY_GAX7942	hypothetChlamydomonas_eusti	64.50	0.00
TRINITY_KXZ4701	hypothetGonium_pectorale	64.50	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'l	64.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	64.50	0
TRINITY_XP_0139	(peptide-Monoraphidium_negle	64.50	0.00
TRINITY_GBF9995	chorismcRaphidocelis_subcap	64.40	0.00
TRINITY_BAK0268	predicteHordeum_vulgare	64.40	0.00
TRINITY_RVW3358	hypothetVitis_vinifera	64.40	0.00
TRINITY_KZV4215	(proline Dorcoceras_hygromet	64.40	0.00
TRINITY_PNW7226	hypothetChlamydomonas_reinh	64.40	0.00
TRINITY_XP_0029	photosyVolvox_carteri	64.40	0.00
TRINITY_GAX7928	hypothetChlamydomonas_eusti	64.40	0.00
TRINITY_PNW8323	hypothetChlamydomonas_reinh	64.40	0.00
TRINITY_GAX7873	hypothetChlamydomonas_eusti	64.40	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	64.40	0.00
TRINITY_KXZ5396	(hypothetGonium_pectorale	64.40	0.00
TRINITY_XP_0228	Cation-tOstreococcus_tauri	64.40	0.00
TRINITY_XP_0191	(PREDICTI Ipomoea_nil	64.40	0.00
TRINITY_GAX8403	hypothetChlamydomonas_eusti	64.40	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	64.40	0.00
TRINITY_XP_0156	methioniOryza_sativa	64.40	0.00
TRINITY_XP_0056	mitochorCoccomyxa_subellips	64.40	0.00
TRINITY_XP_0095	(PREDICTI Nicotiana_tomentosi	64.40	0.00
TRINITY_XP_0016	DNA damcChlamydomonas_reinh	64.40	0.00

TRINITY_XP_00295hypothetVolvox_carteri	64.40	0.00
TRINITY_GAX7554hypothetChlamydomonas_eusti	64.40	0.00
TRINITY_XP_00169sodium/Chlamydomonas_reinh	64.40	0.00
TRINITY_GAQ90652Alpha-L Klebsormidium_niten	64.40	0.00
TRINITY_PNH0128(Bifuncti)Tetrabaena_socialis	64.40	0.00
TRINITY_XP_00294hypothetVolvox_carteri	64.40	0.00
TRINITY_KXZ50689hypothetGonium_pectorale	64.40	0.00
TRINITY_PNW71553hypothetChlamydomonas_reinh	64.40	0.00
TRINITY_KXZ44021hypothetGonium_pectorale	64.40	0.00
TRINITY_GAX81853hypothetChlamydomonas_eusti	64.40	0.00

TRINITY_KXZ42022VAM5/VAM	Gonium_pectorale	64.40	0.00
TRINITY_GAX8310	hypothetChlamydomonas_eusti	64.40	0
TRINITY_KGN6251	hypothetCucumis_sativus	64.40	0.00
TRINITY_XP_0243	transcriPhyscomitrella_pate	64.30	0.00
TRINITY_XP_0030	target cMicromonas_pusilla	64.30	0.00
TRINITY_GAX8103	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_XP_0238	guanine Quercus_suber	64.30	0.00
TRINITY_XP_0188	PREDICTI Juglans_regia	64.30	0.00
TRINITY_XP_0106	PREDICTI Beta_vulgaris	64.30	0.00
TRINITY_XP_0238	probable Quercus_suber	64.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	64.30	0.00
TRINITY_XP_0139	anaphas Monoraphidium_negle	64.30	0.00
TRINITY_GAX7451	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_EPS7471	hypothetGenlisea_aurea	64.30	0.00
TRINITY_KXZ4683	hypothetGonium_pectorale	64.30	0.00
TRINITY_XP_0228	splicing Olea_europaea	64.30	0.00
TRINITY_XP_0245	queueine Selaginella_moellen	64.30	0.00
TRINITY_PNH0783	GATA tr Tetrabaena_socialis	64.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	64.30	0.00
TRINITY_GBG7247	hypothetChara_braunii	64.30	0.00
TRINITY_XP_0016	major irChlamydomonas_reinh	64.30	0.00
TRINITY_BAU0370	hypothetVigna_angularis	64.30	0.00
TRINITY_GAX7602	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_XP_0056	ALG6, AICoccomyxa_subellips	64.30	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	64.30	0.00
TRINITY_XP_0016	DEAD/DE Chlamydomonas_reinh	64.30	0.00
TRINITY_KXZ4181	hypothetGonium_pectorale	64.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	64.30	0.00
TRINITY_GAX7330	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_PNH0328	Uroporp Tetrabaena_socialis	64.30	0.00
TRINITY_XP_0217	dolichyl Chenopodium_quinoa	64.30	0.00
TRINITY_GAX8432	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_XP_0023	40S rib Populus_trichocarpa	64.30	0.00
TRINITY_GAX7947	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	64.30	0.00
TRINITY_KXZ4299	hypothetGonium_pectorale	64.30	0.00
TRINITY_PRW0573	Gag-Pol Chlorella_sorokinia	64.30	0.00
TRINITY_GAX8224	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_PNW7376	hypothetChlamydomonas_reinh	64.30	0.00
TRINITY_GAX8241	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_GAX7741	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_KXZ5320	hypothetGonium_pectorale	64.30	0.00
TRINITY_GAX8240	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_GAX7754	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_XP_0016	O-acetylChlamydomonas_reinh	64.30	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	64.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	64.30	0.00
TRINITY_AAL3538	putativeChlamydomonas_reinh	64.30	0.00
TRINITY_KXZ4215	hypothetGonium_pectorale	64.30	0.00
TRINITY_GAX8460	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	64.30	0.00
TRINITY_GAX8418	hypothetChlamydomonas_eusti	64.30	0.00
TRINITY_KXZ4929	hypothetGonium_pectorale	64.30	0.00
TRINITY_PNW7611	hypothetChlamydomonas_reinh	64.30	0.00
TRINITY_EPS7471	hypothetGenlisea_aurea	64.30	0.00
TRINITY_PRQ3638	putative Rosa_chinensis	64.30	0.00
TRINITY_BAJ9830	predicteHordeum_vulgare	64.20	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	64.20	0.00
TRINITY_NP_0422	cytochr Prototheca_wickerha	64.20	0.00
TRINITY_XP_0104	PREDICTI Camelina_sativa	64.20	0.00
TRINITY_GBF9251	eukaryotRaphidocelis_subcap	64.20	0.00
TRINITY_XP_0202	cell divAsparagus_officinal	64.20	0.00
TRINITY_BAK0099	predicteHordeum_vulgare	64.20	0.00
TRINITY_PNW7380	hypothetChlamydomonas_reinh	64.20	0.00
TRINITY_XP_0029	mitogen-Volvox_carteri	64.20	0.00
TRINITY_XP_0138	heat shc Monoraphidium_negle	64.20	0.00



TRINITY_GAX81601	hypothetChlamydomonas_eusti	64.20	0.00
TRINITY_XP_02161	putativεManihot_esculenta	64.20	0.00
TRINITY_PNW7075	hypothetChlamydomonas_reinh	64.20	0.00
TRINITY_PNW88162	hypothetChlamydomonas_reinh	64.20	0.00
TRINITY_GAX81151	hypothetChlamydomonas_eusti	64.20	0.00
TRINITY_KXZ4775	hypothetGonium_pectorale	64.20	0.00
TRINITY_ABD96891	hypothetTarenaya_spinosa	64.20	0.00
TRINITY_XP_0238	serine/tQuercus_suber	64.20	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	64.20	0.00
TRINITY_XP_0025	predictεMicromonas_commoda	64.20	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	64.20	0.00
TRINITY_PWA4164	rab GDP Artemisia_annua	64.20	0.00
TRINITY_XP_0138	DNA polyMonoraphidium_negle	64.20	0.00
TRINITY_GAX8259	hypothetChlamydomonas_eusti	64.20	0.00
TRINITY_PON7848	IsocitrεTrema_orientale	64.20	0.00
TRINITY_GAQ8856	aconitatKlebsormidium_niten	64.20	0
TRINITY_XP_0016	predictεChlamydomonas_reinh	64.20	0.00
TRINITY_ALM5501	DEAD bo>Chlamydomonas_sp._I	64.20	0.00
TRINITY_PNW7403	hypothetChlamydomonas_reinh	64.20	0.00
TRINITY_ABK2516	unknown Picea_sitchensis	64.20	0.00
TRINITY_OAE3091	hypothetMarchantia_polymorp	64.20	0.00
TRINITY_KXZ4092	hypothetGonium_pectorale	64.20	0.00
TRINITY_XP_0238	dynein lQuercus_suber	64.20	0.00
TRINITY_XP_0144	60S ribcVigna_radiata	64.20	0.00
TRINITY_XP_0228	cell di\Olea_europaea	64.20	0.00
TRINITY_XP_0016	O-linkεChlamydomonas_reinh	64.20	0.00
TRINITY_GAX8624	hypothetChlamydomonas_eusti	64.20	0.00
TRINITY_XP_0017	glyceralChlamydomonas_reinh	64.10	0.00
TRINITY_GAQ8958	alpha-1,Klebsormidium_niten	64.10	0.00
TRINITY_GBG8021	hypothetChara_braunii	64.10	0.00
TRINITY_XP_0165	PREDICTFCapsicum_annuum	64.10	0.00
TRINITY_XP_0139	60S acicMonoraphidium_negle	64.10	0.00
TRINITY_XP_0139	60S acicMonoraphidium_negle	64.10	0.00
TRINITY_XP_0097	PREDICTFNicotiana_sylvestri	64.10	0.00
TRINITY_XP_0238	threonirQuercus_suber	64.10	0.00
TRINITY_PSC76731E3	ubiquMicractinium_conduc	64.10	0.00
TRINITY_ACQ8347	CBL-intεPhyscomitrella_pate	64.10	0.00
TRINITY_RVW9974	Serine lVitis_vinifera	64.10	0.00
TRINITY_XP_0138	ethanolεMonoraphidium_negle	64.10	0.00
TRINITY_PNH0405	CCR4-NO1Tetrabaena_socialis	64.10	0.00
TRINITY_GAX82101	hypothetChlamydomonas_eusti	64.10	0.00
TRINITY_XP_0016	peptidyChlamydomonas_reinh	64.10	0.00
TRINITY_GBF94731	IAA-amirRaphidocelis_subcap	64.10	0.00
TRINITY_KXZ45714	hypothetGonium_pectorale	64.10	0.00
TRINITY_XP_0017	peroxirεChlamydomonas_reinh	64.10	0.00
TRINITY_GAX7987	hypothetChlamydomonas_eusti	64.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	64.10	0.00
TRINITY_GAX8524	hypothetChlamydomonas_eusti	64.10	0.00
TRINITY_PNR6202	hypothetPhyscomitrella_pate	64.10	0.00
TRINITY_PNW7328	hypothetChlamydomonas_reinh	64.10	0.00
TRINITY_GAQ8698	Serine lKlebsormidium_niten	64.10	0.00
TRINITY_XP_0243	uncharacPhyscomitrella_pate	64.10	0.00
TRINITY_XP_0128	PREDICTFErythranthe_guttata	64.10	0.00
TRINITY_XP_0139	copropoιMonoraphidium_negle	64.10	0.00
TRINITY_XP_0016	bardet-kChlamydomonas_reinh	64.10	0.00
TRINITY_XP_0016	mitochorChlamydomonas_reinh	64.10	0.00
TRINITY_KXZ54384	hypothetGonium_pectorale	64.10	0.00
TRINITY_GAX75371	hypothetChlamydomonas_eusti	64.10	0.00
TRINITY_GAX7419	hypothetChlamydomonas_eusti	64.10	0.00
TRINITY_KXZ55064	hypothetGonium_pectorale	64.10	0.00
TRINITY_XP_01054	PREDICTFTarenaya_hasslerian	64.00	0.00
TRINITY_GBG64374	hypothetChara_braunii	64.00	0.00
TRINITY_KMZ5989	putativeZostera_marina	64.00	0.00
TRINITY_BAJ9317	predictεHordeum_vulgare	64.00	0.00
TRINITY_PSC7447	60S ribcMicractinium_conduc	64.00	0.00
TRINITY_KXZ56552	hypothetGonium_pectorale	64.00	0.00

TRINITY_XP_00294	hypothetVolvox_carteri	64.00	0.00
TRINITY_KXZ43041	hypothetGonium_pectorale	64.00	0.00
TRINITY_GAX82981	hypothetChlamydomonas_eusti	64.00	0.00
TRINITY_GAX80829	hypothetChlamydomonas_eusti	64.00	0.00
TRINITY_XP_0017	(predicteChlamydomonas_reinh	64.00	0.00
TRINITY_XP_00295	diacylg]Volvox_carteri	64.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	64.00	0.00
TRINITY_P0C8M8.1	RecName:Zea_mays	64.00	0.00
TRINITY_KXZ51597	hypothetGonium_pectorale	64.00	0.00
TRINITY_KXZ4194	(hypothetGonium_pectorale	64.00	0.00
TRINITY_GAX77364	hypothetChlamydomonas_eusti	64.00	0.00
TRINITY_GBF93615	zeaxant]Raphidocelis_subcap	64.00	0.00
TRINITY_XP_02181	flavin-cPrunus_avium	64.00	0.00
TRINITY_GAX74989	hypothetChlamydomonas_eusti	64.00	0.00
TRINITY_GAX79819	hypothetChlamydomonas_eusti	64.00	0.00
TRINITY_GAX7581	(hypothetChlamydomonas_eusti	64.00	0.00
TRINITY_GAX81341	hypothetChlamydomonas_eusti	64.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	64.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	64.00	0.00
TRINITY_GAX73288	hypothetChlamydomonas_eusti	64.00	0.00
TRINITY_GAX72737	hypothetChlamydomonas_eusti	64.00	0
TRINITY_XP_00565	TPR-likeCoccomyxa_subellips	64.00	0.00
TRINITY_PNW70419	hypothetChlamydomonas_reinh	64.00	0.00
TRINITY_GAX76466	hypothetChlamydomonas_eusti	64.00	0.00
TRINITY_XP_02453	DNA-dirSelaginella_moellen	64.00	0
TRINITY_PNH12173	Golgi a]Tetrabaena_socialis	64.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	64.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	64.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	64.00	0.00
TRINITY_KXZ49758	hypothetGonium_pectorale	64.00	0.00
TRINITY_GBF97031	amino a]Raphidocelis_subcap	64.00	0.00
TRINITY_GAX77489	hypothetChlamydomonas_eusti	64.00	0.00
TRINITY_KXZ51618	hypothetGonium_pectorale	64.00	0.00
TRINITY_GBF87381	N-acetyl]Raphidocelis_subcap	64.00	0.00
TRINITY_AFK36347	unknown Lotus_japonicus	63.90	0.00
TRINITY_GBG84961	hypothetChara_braunii	63.90	0.00
TRINITY_GAQ77648	Dyneins Klebsormidium_niten	63.90	0.00
TRINITY_GAX80604	hypothetChlamydomonas_eusti	63.90	0.00
TRINITY_GAX72792	hypothetChlamydomonas_eusti	63.90	0.00
TRINITY_GAX77149	hypothetChlamydomonas_eusti	63.90	0.00
TRINITY_GAX73284	hypothetChlamydomonas_eusti	63.90	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	63.90	0.00
TRINITY_PRW5627	(Deoxyhy]Chlorella_sorokinia	63.90	0.00
TRINITY_GAX82062	hypothetChlamydomonas_eusti	63.90	0.00
TRINITY_PRW601163	-oxoac]Chlorella_sorokinia	63.90	0.00
TRINITY_PNW71355	hypothetChlamydomonas_reinh	63.90	0.00
TRINITY_GAX83348	hypothetChlamydomonas_eusti	63.90	0.00
TRINITY_XP_0036	(WD-40 r]Medicago_truncatula	63.90	0.00
TRINITY_GAX82477	hypothetChlamydomonas_eusti	63.90	0.00
TRINITY_BAJ90795	predicteHordeum_vulgare	63.90	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	63.90	0.00
TRINITY_GAX84579	hypothetChlamydomonas_eusti	63.90	0.00
TRINITY_KXZ52799	hypothetGonium_pectorale	63.90	0.00
TRINITY_GAX76959	hypothetChlamydomonas_eusti	63.90	0.00
TRINITY_XP_0017	(predicteChlamydomonas_reinh	63.90	0.00
TRINITY_XP_00565	putativeCoccomyxa_subellips	63.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	63.90	0.00
TRINITY_PNH09542	Vacuolar]Tetrabaena_socialis	63.90	0.00
TRINITY_XP_00169	ARF-rel]Chlamydomonas_reinh	63.90	0.00
TRINITY_GAX83216	hypothetChlamydomonas_eusti	63.90	0.00
TRINITY_GAX7663	(hypothetChlamydomonas_eusti	63.90	0.00
TRINITY_XP_00169	peptidy]Chlamydomonas_reinh	63.90	0.00
TRINITY_GAX83903	hypothetChlamydomonas_eusti	63.90	0
TRINITY_AAO73551	reverse-Chlamydomonas_reinh	63.90	0.00
TRINITY_XP_00878	actin, nPhoenix_dactylifera	63.90	0.00
TRINITY_AAP85534	isoamyl]Chlamydomonas_reinh	63.90	0

TRINITY_XP_02069	splicinçDendrobium_catenatu	63.90	0.00
TRINITY_GAX73304	hypothetChlamydomonas_eusti	63.90	0
TRINITY_PNW70372	hypothetChlamydomonas_reinh	63.90	0.00
TRINITY_XP_00295	light-hçVolvox_carteri	63.90	0.00
TRINITY_GAQ83573	RNA ligçKlebsormidium_niten	63.80	0.00
TRINITY_GAQ80988	AnaphasçKlebsormidium_niten	63.80	0.00
TRINITY_GAQ91565	clathrirKlebsormidium_niten	63.80	0.00
TRINITY_PRW60832	chitinasçChlorella_sorokinia	63.80	0.00
TRINITY_XP_01593	BEL1-liçArachis_duranensis	63.80	0.00
TRINITY_KMS65245	hypothetBeta_vulgaris	63.80	0.00
TRINITY_XP_01002	PREDICTEucalyptus_grandis	63.80	0.00
TRINITY_GBG00438	hypothetRaphidocelis_subcap	63.80	0.00
TRINITY_PRW60623	ATPase çChlorella_sorokinia	63.80	0.00
TRINITY_XP_00170	predictçChlamydomonas_reinh	63.80	0.00
TRINITY_GAQ79025	RegulatçKlebsormidium_niten	63.80	0.00
TRINITY_XP_02014	DNA polçAegilops_tauschii	63.80	0.00
TRINITY_XP_01139	Serine/tAuxenochlorella_pro	63.80	0.00
TRINITY_XP_00244	40S ribçSorghum_bicolor	63.80	0.00
TRINITY_XP_01390	Beclin-1Monoraphidium_negle	63.80	0.00
TRINITY_XP_01847	PREDICTERaphanus_sativus	63.80	0.00
TRINITY_PNW87105	hypothetChlamydomonas_reinh	63.80	0.00
TRINITY_PNW74115	hypothetChlamydomonas_reinh	63.80	0.00
TRINITY_XP_00296	60S ribçSelaginella_moellen	63.80	0.00
TRINITY_XP_01389	ATP-depeçMonoraphidium_negle	63.80	0.00
TRINITY_XP_00565	oxygenasçCoccomyxa_subellips	63.80	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	63.80	0.00
TRINITY_GAX83866	hypothetChlamydomonas_eusti	63.80	0.00
TRINITY_GAX73417	hypothetChlamydomonas_eusti	63.80	0.00
TRINITY_GAX84705	hypothetChlamydomonas_eusti	63.80	0.00
TRINITY_XP_00169	guanylatChlamydomonas_reinh	63.80	0.00
TRINITY_GAX78085	hypothetChlamydomonas_eusti	63.80	0.00
TRINITY_KXZ49418	hypothetGonium_pectorale	63.80	0.00
TRINITY_KMS64936	hypothetBeta_vulgaris	63.80	0.00
TRINITY_KXZ41410	hypothetGonium_pectorale	63.80	0.00
TRINITY_GAX74379	hypothetChlamydomonas_eusti	63.80	0.00
TRINITY_KXZ55559	hypothetGonium_pectorale	63.80	0.00
TRINITY_XP_00170	mitochorChlamydomonas_reinh	63.80	0.00
TRINITY_GBF88757	hypothetRaphidocelis_subcap	63.80	0.00
TRINITY_GAX80072	hypothetChlamydomonas_eusti	63.80	0
TRINITY_GAX78554	hypothetChlamydomonas_eusti	63.80	0.00
TRINITY_XP_01389	UDP-sulfMonoraphidium_negle	63.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	63.80	0.00
TRINITY_ADW09020	ammoniumDunaliella_viridis	63.80	0.00
TRINITY_KXZ48158	hypothetGonium_pectorale	63.80	0.00
TRINITY_GAX82082	hypothetChlamydomonas_eusti	63.80	0.00
TRINITY_RID80605	hypothetBrassica_rapa	63.80	0.00
TRINITY_RDY12947	SplicinçMucuna_pruriens	63.70	0.00
TRINITY_PNW78134	hypothetChlamydomonas_reinh	63.70	0.00
TRINITY_RMZ56147	hypothetAuxenochlorella_pro	63.70	0.00
TRINITY_GAX73115	hypothetChlamydomonas_eusti	63.70	0.00
TRINITY_XP_02024	prolifeçAsparagus_officinal	63.70	0.00
TRINITY_KZV15356	hypothetDorcoceras_hygromet	63.70	0.00
TRINITY_XP_01881	PREDICTEJuglans_regia	63.70	0.00
TRINITY_GAX72781	hypothetChlamydomonas_eusti	63.70	0.00
TRINITY_XP_00565	Metallo-Coccomyxa_subellips	63.70	0.00
TRINITY_KXZ50497	hypothetGonium_pectorale	63.70	0.00
TRINITY_GBF88998	plastidiRaphidocelis_subcap	63.70	0.00
TRINITY_GAX83522	hypothetChlamydomonas_eusti	63.70	0.00
TRINITY_GAX80229	hypothetChlamydomonas_eusti	63.70	0.00
TRINITY_GAX78572	hypothetChlamydomonas_eusti	63.70	0.00
TRINITY_GAX75705	hypothetChlamydomonas_eusti	63.70	0.00
TRINITY_KXZ44254	hypothetGonium_pectorale	63.70	0.00
TRINITY_XP_00170	kinesin-Chlamydomonas_reinh	63.70	0.00
TRINITY_KHN07182	60S ribçGlycine_soja	63.70	0.00
TRINITY_RYR01403	hypothetArachis_hypogaea	63.70	0.00
TRINITY_KXZ49558	hypothetGonium_pectorale	63.70	0.00

TRINITY_GAX7447	hypothetChlamydomonas_eusti	63.70	0.00
TRINITY_PSC76051	parvulirMicractinium_conduc	63.60	0.00
TRINITY_KXZ44601	hypothetGonium_pectorale	63.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	63.60	0.00
TRINITY_NP_00123	uncharacGlycine_max	63.60	0.00
TRINITY_XP_01390	vacuolarMonoraphidium_negle	63.60	0.00
TRINITY_XP_01108	protein Sesamum_indicum	63.60	0.00
TRINITY_RMZ5451	(hypothetAuxenochlorella_pro	63.60	0.00
TRINITY_GAQ8749	(RNA recKlebsormidium_niten	63.60	0.00
TRINITY_GAQ8183&20S	protKlebsormidium_niten	63.60	0.00
TRINITY_PSC75682	EquilibrMicractinium_conduc	63.60	0.00
TRINITY_PTQ26781	hypothetMarchantia_polymorp	63.60	0.00
TRINITY_XP_00170	(ubiquitiChlamydomonas_reinh	63.60	0.00
TRINITY_OIW10003	hypothetLupinus_angustifoli	63.60	0.00
TRINITY_PWA44137	cofactorArtemisia_annua	63.60	0.00
TRINITY_ADK79127	astaxantHaematococcus_lacus	63.60	0.00
TRINITY_XP_02008	protein Ananas_comosus	63.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	63.60	0.00
TRINITY_GAX81673	hypothetChlamydomonas_eusti	63.60	0.00
TRINITY_XP_00170	(photosysChlamydomonas_reinh	63.60	0.00
TRINITY_OAE32442	hypothetMarchantia_polymorp	63.60	0.00
TRINITY_GAX82827	hypothetChlamydomonas_eusti	63.60	0.00
TRINITY_PNW8133	(hypothetChlamydomonas_reinh	63.60	0.00
TRINITY_PNW88489	hypothetChlamydomonas_reinh	63.60	0.00
TRINITY_PNH08541	hypothetTetrabaena_socialis	63.60	0.00
TRINITY_BAJ11784	dehydratCorchorus_olitorius	63.60	0.00
TRINITY_KXZ41952	hypothetGonium_pectorale	63.60	0.00
TRINITY_XP_02389	uncharacQuercus_suber	63.60	0.00
TRINITY_XP_00169	mitogen-Chlamydomonas_reinh	63.60	0.00
TRINITY_XP_00295	RabC/RaVolvox_carteri	63.60	0.00
TRINITY_GAX72848	hypothetChlamydomonas_eusti	63.60	0.00
TRINITY_XP_01094	PREDICTHElaeis_guineensis	63.60	0.00
TRINITY_XP_02025	40S ribAsparagus_officinal	63.60	0.00
TRINITY_PNW82526	hypothetChlamydomonas_reinh	63.60	0.00
TRINITY_XP_02437	CTP syntPhyscomitrella_pate	63.60	0.00
TRINITY_GAX8464	(hypothetChlamydomonas_eusti	63.60	0.00
TRINITY_XP_00169	serine/tChlamydomonas_reinh	63.60	0.00
TRINITY_XP_00641	cysteineEutrema_salsugineur	63.60	0.00
TRINITY_GBF87781	hypothetRaphidocelis_subcap	63.60	0.00
TRINITY_PNW70942	hypothetChlamydomonas_reinh	63.60	0.00
TRINITY_OAE35429	hypothetMarchantia_polymorp	63.60	0.00
TRINITY_PNW7713	(hypothetChlamydomonas_reinh	63.60	0.00
TRINITY_XP_02201	chaperorHelianthus_annuus	63.60	0.00
TRINITY_XP_02438	protein Physcomitrella_pate	63.60	0.00
TRINITY_XP_00170	(predictChlamydomonas_reinh	63.60	0.00
TRINITY_GAX79511	hypothetChlamydomonas_eusti	63.60	0.00
TRINITY_PNW84992	hypothetChlamydomonas_reinh	63.60	0.00
TRINITY_GAX78341	hypothetChlamydomonas_eusti	63.60	0.00
TRINITY_GBF9570	(aspartatRaphidocelis_subcap	63.60	0.00
TRINITY_PNH08983	SelenocTetrabaena_socialis	63.60	0.00
TRINITY_GAX85979	hypothetChlamydomonas_eusti	63.60	0.00
TRINITY_GAX83444	hypothetChlamydomonas_eusti	63.60	0.00
TRINITY_GAX81523	hypothetChlamydomonas_eusti	63.60	0.00
TRINITY_GBG69032	hypothetChara_braunii	63.60	0.00
TRINITY_GAX73618	hypothetChlamydomonas_eusti	63.60	0
TRINITY_GAX75416	hypothetChlamydomonas_eusti	63.60	0.00
TRINITY_GAX82495	hypothetChlamydomonas_eusti	63.60	0.00
TRINITY_KXZ53813	hypothetGonium_pectorale	63.60	0.00
TRINITY_GAX7722	(hypothetChlamydomonas_eusti	63.60	0.00
TRINITY_KXZ5550	(hypothetGonium_pectorale	63.60	0.00
TRINITY_GBF93403	serine lRaphidocelis_subcap	63.60	0.00
TRINITY_GAQ79454	DNA topKlebsormidium_niten	63.50	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	63.50	0.00
TRINITY_PLY68696	hypothetLactuca_sativa	63.50	0.00
TRINITY_GAX74013	hypothetChlamydomonas_eusti	63.50	0.00
TRINITY_PNW84885	hypothetChlamydomonas_reinh	63.50	0.00

TRINITY_PNH0200	RNA pse	Tetrabaena_socialis	63.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	63.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	63.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	63.50	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	63.50	0.00
TRINITY_PNR6252	(hypothet	Physcomitrella_pate	63.50	0.00
TRINITY_KXZ4325	hypothet	Gonium_pectorale	63.50	0.00
TRINITY_BAJ9577	predict	Hordeum_vulgare	63.50	0.00
TRINITY_GAX7361	hypothet	Chlamydomonas_eusti	63.50	0.00
TRINITY_XP_0206	poly [AI	Dendrobium_catenatu	63.50	0.00
TRINITY_PNH0571	(hypothet	Tetrabaena_socialis	63.50	0.00
TRINITY_BAK0277	predict	Hordeum_vulgare	63.50	0.00
TRINITY_OAE3283	hypothet	Marchantia_polymorp	63.50	0
TRINITY_PSC6754	hypothet	Micractinium_conduc	63.50	0.00
TRINITY_XP_0191	PREDICTI	Ipomoea_nil	63.50	0.00
TRINITY_PNH1000	hypothet	Tetrabaena_socialis	63.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	63.50	0.00
TRINITY_GAX8111	hypothet	Chlamydomonas_eusti	63.50	0.00
TRINITY_XP_0150	(SUMO-act	Solanum_pennellii	63.50	0.00
TRINITY_XP_0029	acetylgl	Volvox_carteri	63.50	0.00
TRINITY_GAX8302	hypothet	Chlamydomonas_eusti	63.50	0.00
TRINITY_ADI4685	(DHC1bf	Volvox_carteri	63.50	0.00
TRINITY_GAX7598	hypothet	Chlamydomonas_eusti	63.50	0.00
TRINITY_XP_0030	Ribosom	Ostreococcus_tauri	63.50	0.00
TRINITY_KMS6524	hypothet	Beta_vulgaris	63.50	0.00
TRINITY_PNW8197	hypothet	Chlamydomonas_reinh	63.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	63.40	0.00
TRINITY_PSC7261	mRNA (2	Micractinium_conduc	63.40	0.00
TRINITY_BAJ9887	predict	Hordeum_vulgare	63.40	0.00
TRINITY_AAO7355	reverse-	Chlamydomonas_reinh	63.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	63.40	0.00
TRINITY_GAQ7859	(Rab fami	Klebsormidium_niten	63.40	0.00
TRINITY_GBG7247	hypothet	Chara_braunii	63.40	0.00
TRINITY_PNW8180	(hypothet	Chlamydomonas_reinh	63.40	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	63.40	0.00
TRINITY_GAX8242	(hypothet	Chlamydomonas_eusti	63.40	0.00
TRINITY_XP_0016	subunit	Chlamydomonas_reinh	63.40	0.00
TRINITY_KXZ4753	(hypothet	Gonium_pectorale	63.40	0.00
TRINITY_XP_0016	mitochor	Chlamydomonas_reinh	63.40	0.00
TRINITY_XP_0139	(heme pe	Monoraphidium_negle	63.40	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	63.40	0.00
TRINITY_GAQ8276	Actin-r	Klebsormidium_niten	63.40	0.00
TRINITY_XP_0017	(flagell	Chlamydomonas_reinh	63.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	63.40	0.00
TRINITY_ONK7023	uncharac	Asparagus_officinal	63.40	0.00
TRINITY_XP_0271	160S rib	Coffea_arabica	63.40	0.00
TRINITY_KXZ4803	(hypothet	Gonium_pectorale	63.40	0.00
TRINITY_PNW7909	hypothet	Chlamydomonas_reinh	63.40	0.00
TRINITY_GAX8190	hypothet	Chlamydomonas_eusti	63.40	0.00
TRINITY_PNW7806	(hypothet	Chlamydomonas_reinh	63.40	0.00
TRINITY_GAX7811	(hypothet	Chlamydomonas_eusti	63.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	63.40	0.00
TRINITY_GAX8297	(hypothet	Chlamydomonas_eusti	63.40	0.00
TRINITY_GAX8558	(hypothet	Chlamydomonas_eusti	63.40	0.00
TRINITY_GAX7348	(hypothet	Chlamydomonas_eusti	63.40	0.00
TRINITY_XP_0134	mitochor	Medicago_truncatula	63.40	0.00
TRINITY_XP_0070	(PREDICTI	Theobroma_cacao	63.30	0.00
TRINITY_GAQ8831	(hypothet	Klebsormidium_niten	63.30	0.00
TRINITY_GBF9126	ABC trar	Raphidocelis_subcap	63.30	0.00
TRINITY_AAL3264	fructos	Arabidopsis_thalian	63.30	0.00
TRINITY_GAX7899	(hypothet	Chlamydomonas_eusti	63.30	0.00
TRINITY_XP_0109	1PREDICTI	Elaeis_guineensis	63.30	0.00
TRINITY_PNW7482	(hypothet	Chlamydomonas_reinh	63.30	0.00
TRINITY_XP_0176	1PREDICTI	Gossypium_arboreum	63.30	0.00
TRINITY_OAE3212	(hypothet	Marchantia_polymorp	63.30	0.00
TRINITY_EXC3489	Metal t	Morus_notabilis	63.30	0.00

TRINITY_GBF93736	hypothetRaphidocelis_subcap	63.30	0.00
TRINITY_GAX74987	hypothetChlamydomonas_eusti	63.30	0.00
TRINITY_GBG92399	hypothetChara_braunii	63.30	0.00
TRINITY_PNH09611	putativeTetrabaena_socialis	63.30	0.00
TRINITY_GBF90736	nitrile Raphidocelis_subcap	63.30	0.00
TRINITY_GBF95211	hypothetRaphidocelis_subcap	63.30	0.00
TRINITY_XP_00170	cyclin cChlamydomonas_reinh	63.30	0.00
TRINITY_KXZ54894	hypothetGonium_pectorale	63.30	0.00
TRINITY_GBF94187	tRNA (g)Raphidocelis_subcap	63.30	0.00
TRINITY_GAX78987	hypothetChlamydomonas_eusti	63.30	0.00
TRINITY_GAX76217	hypothetChlamydomonas_eusti	63.30	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	63.30	0.00
TRINITY_XP_02392	eukaryotQuercus_suber	63.30	0.00
TRINITY_GAX78405	hypothetChlamydomonas_eusti	63.30	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	63.30	0.00
TRINITY_XP_00169	vacuolarChlamydomonas_reinh	63.30	0.00
TRINITY_GAX82481	hypothetChlamydomonas_eusti	63.30	0.00
TRINITY_XP_00170	predicteChlamydomonas_reinh	63.30	0.00
TRINITY_CAA66233	cyclin-cAntirrhinum_majus	63.30	0.00
TRINITY_PNW7920	hypothetChlamydomonas_reinh	63.30	0.00
TRINITY_PNW77368	hypothetChlamydomonas_reinh	63.30	0.00
TRINITY_GAQ78655	RibosomeKlebsormidium_niten	63.30	0.00
TRINITY_GAQ83118	FumaraseKlebsormidium_niten	63.30	0.00
TRINITY_KXZ44195	hypothetGonium_pectorale	63.30	0.00
TRINITY_PNW75836	hypothetChlamydomonas_reinh	63.30	0.00
TRINITY_GAX79417	hypothetChlamydomonas_eusti	63.30	0.00
TRINITY_KXZ47821	hypothetGonium_pectorale	63.30	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	63.30	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	63.30	0.00
TRINITY_PNW85149	hypothetChlamydomonas_reinh	63.30	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	63.30	0.00
TRINITY_GAX83154	hypothetChlamydomonas_eusti	63.30	0.00
TRINITY_PNW74476	hypothetChlamydomonas_reinh	63.30	0.00
TRINITY_BAK02675	predicteHordeum_vulgare	63.30	0.00
TRINITY_XP_00250	hypothetMicromonas_commoda	63.20	0.00
TRINITY_XP_02294	pirin-liCucurbita_moschata	63.20	0.00
TRINITY_XP_02387	uncharacQuercus_suber	63.20	0.00
TRINITY_RWR9250	AP-4 conCinnamomum_micranth	63.20	0.00
TRINITY_BAK00960	predicteHordeum_vulgare	63.20	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	63.20	0.00
TRINITY_XP_00665	PREDICTHOryza_brachyantha	63.20	0.00
TRINITY_A9NUH8.1	RecName:Picea_sitchensis	63.20	0.00
TRINITY_PNH11554	hypothetTetrabaena_socialis	63.20	0.00
TRINITY_XP_00170	actin-liChlamydomonas_reinh	63.20	0.00
TRINITY_PRW59938	RNA 3 -tChlorella_sorokinia	63.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	63.20	0.00
TRINITY_XP_01140	hypothetAuxenochlorella_pro	63.20	0.00
TRINITY_OAE21134	hypothetMarchantia_polymorp	63.20	0.00
TRINITY_OVA19828	WD40 re Macleaya_cordata	63.20	0.00
TRINITY_GAX73519	hypothetChlamydomonas_eusti	63.20	0.00
TRINITY_GAX85649	hypothetChlamydomonas_eusti	63.20	0.00
TRINITY_PNW86805	hypothetChlamydomonas_reinh	63.20	0.00
TRINITY_GAX86300	hypothetChlamydomonas_eusti	63.20	0.00
TRINITY_GAX75092	hypothetChlamydomonas_eusti	63.20	0.00
TRINITY_GAX82825	hypothetChlamydomonas_eusti	63.20	0.00
TRINITY_KXZ53426	hypothetGonium_pectorale	63.20	0.00
TRINITY_PNW69893	hypothetChlamydomonas_reinh	63.20	0.00
TRINITY_GAX81687	hypothetChlamydomonas_eusti	63.20	0.00
TRINITY_KXZ46941	hypothetGonium_pectorale	63.20	0.00
TRINITY_XP_00169	peptidy]Chlamydomonas_reinh	63.20	0.00
TRINITY_XP_00226	PREDICTHVitis_vinifera	63.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	63.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	63.20	0.00
TRINITY_GBG72475	hypothetChara_braunii	63.20	0.00
TRINITY_GAX75585	hypothetChlamydomonas_eusti	63.20	0.00
TRINITY_GAX75222	hypothetChlamydomonas_eusti	63.20	0.00

TRINITY_KXZ43307	hypothetGonium_pectorale	63.20	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	63.20	0.00
TRINITY_KXZ56708	hypothetGonium_pectorale	63.20	0.00
TRINITY_AAO73551	reverse-Chlamydomonas_reinh	63.20	0.00
TRINITY_GBF97619	hypothetRaphidocelis_subcap	63.20	0.00
TRINITY_OAE25199	hypothetMarchantia_polymorp	63.10	0.00
TRINITY_RDY12539	ADP-ribcMucuna_pruriens	63.10	0.00
TRINITY_GAX72640	hypothetChlamydomonas_eusti	63.10	0.00
TRINITY_PRW44490	translatChlorella_sorokinia	63.10	0.00
TRINITY_XP_02454	isocitræSelaginella_moellen	63.10	0.00
TRINITY_XP_02437	eukaryotPhyscomitrella_pate	63.10	0.00
TRINITY_GAX79612	hypothetChlamydomonas_eusti	63.10	0.00
TRINITY_XP_00299	hypothetVolvox_carteri	63.10	0.00
TRINITY_PNW74641	hypothetChlamydomonas_reinh	63.10	0.00
TRINITY_GAX76712	hypothetChlamydomonas_eusti	63.10	0.00
TRINITY_XP_02390	ras-likeQuercus_suber	63.10	0.00
TRINITY_PNW83260	hypothetChlamydomonas_reinh	63.10	0.00
TRINITY_AIU80189	acyl-CoAChlorella_sp._KQ-20	63.10	0.00
TRINITY_NP_56369	dual spæArabidopsis_thalian	63.10	0.00
TRINITY_AGC12987	long flæChlamydomonas_reinh	63.10	0.00
TRINITY_XP_01389	pyridoxæMonoraphidium_negle	63.10	0.00
TRINITY_XP_00169	CAX famiChlamydomonas_reinh	63.10	0.00
TRINITY_KXZ49758	hypothetGonium_pectorale	63.10	0.00
TRINITY_XP_00308	FERM/acyOstreococcus_tauri	63.10	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	63.10	0.00
TRINITY_BAK00461	predicteHordeum_vulgare	63.00	0.00
TRINITY_XP_02438	seleniumPhyscomitrella_pate	63.00	0.00
TRINITY_XP_02391	dolicholQuercus_suber	63.00	0.00
TRINITY_RWR81709	ubiquitiCinnamomum_micranth	63.00	0.00
TRINITY_KXZ44241	hypothetGonium_pectorale	63.00	0.00
TRINITY_XP_00880	uncharacPhoenix_dactylifera	63.00	0.00
TRINITY_XP_02284	RibosomæOstreococcus_tauri	63.00	0.00
TRINITY_XP_00299	hypothetVolvox_carteri	63.00	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	63.00	0.00
TRINITY_ABF93569	Cell dixOryza_sativa	63.00	0.00
TRINITY_AXU98877	hypothetBrassica_juncea	63.00	0.00
TRINITY_KXZ47429	hypothetGonium_pectorale	63.00	0.00
TRINITY_GAX74014	hypothetChlamydomonas_eusti	63.00	0.00
TRINITY_XP_00299	hypothetVolvox_carteri	63.00	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	63.00	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	63.00	0.00
TRINITY_XP_01101	PREDICTIPopulus_euphratica	63.00	0.00
TRINITY_XP_00294	flagellæVolvox_carteri	63.00	0.00
TRINITY_XP_01389	myo-inoæMonoraphidium_negle	63.00	0.00
TRINITY_GAX83106	hypothetChlamydomonas_eusti	63.00	0.00
TRINITY_PNW76206	hypothetChlamydomonas_reinh	63.00	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	63.00	0.00
TRINITY_GBF93549	hypothetRaphidocelis_subcap	63.00	0.00
TRINITY_GAX81652	hypothetChlamydomonas_eusti	63.00	0.00
TRINITY_PNW83119	hypothetChlamydomonas_reinh	63.00	0.00
TRINITY_PNW81486	hypothetChlamydomonas_reinh	63.00	0.00
TRINITY_XP_02070	uncharacDendrobium_catenatu	63.00	0.00
TRINITY_PTQ36959	hypothetMarchantia_polymorp	63.00	0.00
TRINITY_GAX86426	hypothetChlamydomonas_eusti	63.00	0.00
TRINITY_PNH10976	InterferiTetrabaena_socialis	63.00	0.00
TRINITY_XP_02294	intron-kCucurbita_moschata	63.00	0.00
TRINITY_GBF89357	hypothetRaphidocelis_subcap	63.00	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	63.00	0.00
TRINITY_XP_01390	UncharacMonoraphidium_negle	63.00	0.00
TRINITY_XP_02292	ubiquitiCucurbita_moschata	63.00	0.00
TRINITY_PNW71822	hypothetChlamydomonas_reinh	63.00	0.00
TRINITY_XP_01389	type I µMonoraphidium_negle	63.00	0.00
TRINITY_XP_01672	PREDICTIGossypium_hirsutum	63.00	0.00
TRINITY_PNW82722	hypothetChlamydomonas_reinh	63.00	0.00
TRINITY_PNR31107	hypothetPhyscomitrella_pate	63.00	0.00
TRINITY_XP_00168	beta-uræChlamydomonas_reinh	63.00	0.00

TRINITY_GAX7898	hypothetChlamydomonas_eusti	63.00	0.00
TRINITY_XP_00751	predicteBathycoccus_prasinc	63.00	0.00
TRINITY_GAX7381	(hypothetChlamydomonas_eusti	63.00	0.00
TRINITY_GBF8866	diacylg Raphidocelis_subcap	63.00	0.00
TRINITY_KXZ4482	(hypothetGonium_pectorale	63.00	0.00
TRINITY_PRW4526	apurinicChlorella_sorokinia	63.00	0.00
TRINITY_GBF9197	methylyt Raphidocelis_subcap	63.00	0.00
TRINITY_GAX7648	(hypothetChlamydomonas_eusti	63.00	0.00
TRINITY_KXZ5189	(hypothetGonium_pectorale	63.00	0.00
TRINITY_XP_0113	Tubulin Auxenochlorella_pro	62.90	0.00
TRINITY_XP_0016	hydin-l Chlamydomonas_reinh	62.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	62.90	0.00
TRINITY_XP_0228	HistidirOstreococcus_tauri	62.90	0.00
TRINITY_XP_0017	(ubiquinChlamydomonas_reinh	62.90	0.00
TRINITY_PNH0153	actin [T]Tetrabaena_socialis	62.90	0.00
TRINITY_XP_0258	V-type  Panicum_hallii	62.90	0.00
TRINITY_XP_0238	uncharacQuercus_suber	62.90	0.00
TRINITY_XP_0029	Mg2+ tr:Volvox_carteri	62.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	62.90	0.00
TRINITY_GBF8839	WD repe:Raphidocelis_subcap	62.90	0.00
TRINITY_GBF9263	(hypothetRaphidocelis_subcap	62.90	0.00
TRINITY_PSC7438	ethylenMicractinium_conduc	62.90	0.00
TRINITY_GAX8359	(hypothetChlamydomonas_eusti	62.90	0.00
TRINITY_XP_0016	NAD-depeChlamydomonas_reinh	62.90	0.00
TRINITY_PRW5625	120S protChlorella_sorokinia	62.90	0.00
TRINITY_KXZ4838	(hypothetGonium_pectorale	62.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	62.90	0.00
TRINITY_PNH1174	(hypothetTetrabaena_socialis	62.90	0.00
TRINITY_XP_0139	(baculoviMonoraphidium_negle	62.90	0.00
TRINITY_XP_0138	(hypothetMonoraphidium_negle	62.90	0.00
TRINITY_VDC7218	(unnamed Brassica_rapa	62.90	0.00
TRINITY_XP_0238	phosphoQuercus_suber	62.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	62.90	0.00
TRINITY_XP_0243	(pre-mRNPhyscomitrella_pate	62.90	0.00
TRINITY_GBG0052	(phosphoiRaphidocelis_subcap	62.90	0.00
TRINITY_GAX8344	(hypothetChlamydomonas_eusti	62.90	0.00
TRINITY_RMZ5415	(hypothetAuxenochlorella_pro	62.90	0.00
TRINITY_GAX7539	(hypothetChlamydomonas_eusti	62.90	0.00
TRINITY_GAX8138	(hypothetChlamydomonas_eusti	62.90	0.00
TRINITY_GAX7894	(hypothetChlamydomonas_eusti	62.90	0.00
TRINITY_XP_0139	(aurora  Monoraphidium_negle	62.90	0.00
TRINITY_PRW2067	40S ribChlorella_sorokinia	62.90	0.00
TRINITY_XP_0029	p300/CBIVolvox_carteri	62.90	0.00
TRINITY_GAX7575	(hypothetChlamydomonas_eusti	62.90	0
TRINITY_XP_0063	PREDICTISolanum_tuberosum	62.90	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	62.80	0.00
TRINITY_XP_0167	PREDICTIGossypium_hirsutum	62.80	0.00
TRINITY_KXZ5680	METE prcGonium_pectorale	62.80	0.00
TRINITY_GAX7820	(hypothetChlamydomonas_eusti	62.80	0.00
TRINITY_XP_0138	(hypothetMonoraphidium_negle	62.80	0.00
TRINITY_XP_0017	(serine  Chlamydomonas_reinh	62.80	0.00
TRINITY_PNW8336	(hypothetChlamydomonas_reinh	62.80	0.00
TRINITY_KXZ4200	(hypothetGonium_pectorale	62.80	0.00
TRINITY_XP_0239	(aldo-ketQuercus_suber	62.80	0.00
TRINITY_GAX8214	(hypothetChlamydomonas_eusti	62.80	0.00
TRINITY_XP_0017	(SM/Sec1-Chlamydomonas_reinh	62.80	0.00
TRINITY_PNH1070	Zeaxant Tetrabaena_socialis	62.80	0.00
TRINITY_GAX8518	(hypothetChlamydomonas_eusti	62.80	0.00
TRINITY_GAQ8244	MembranKlebsormidium_niten	62.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	62.80	0.00
TRINITY_EOY3025	CysteineTheobroma_cacao	62.80	0.00
TRINITY_GAX7981	(hypothetChlamydomonas_eusti	62.80	0.00
TRINITY_PNH1171	(L-galactTetrabaena_socialis	62.80	0.00
TRINITY_GAX8322	(hypothetChlamydomonas_eusti	62.80	0.00
TRINITY_KZV1503	(NAD-depeDorcoceras_hygromet	62.80	0.00
TRINITY_XP_0238	uncharacQuercus_suber	62.80	0.00



TRINITY_XP_0094	(PREDICTI	Musa_acuminata	62.80	0.00	
TRINITY_GAX8320	1	hypothetChlamydomonas_eusti	62.80	0.00	
TRINITY_GAX7401	9	hypothetChlamydomonas_eusti	62.80	0	
TRINITY_GAQ9213	9	putativeKlebsormidium_niten	62.80	0.00	
TRINITY_KXZ5506	4	hypothetGonium_pectorale	62.80	0.00	
TRINITY_GAX8127	8	hypothetChlamydomonas_eusti	62.80	0.00	
TRINITY_GAX8025	1	hypothetChlamydomonas_eusti	62.80	0.00	
TRINITY_PTQ4226	2	hypothetMarchantia_polymorp	62.80	0.00	
TRINITY_XP_0139	(prolyl	εMonoraphidium_negle	62.80	0.00	
TRINITY_GAX7544	2	hypothetChlamydomonas_eusti	62.80	0.00	
TRINITY_XP_0056	4	threonylCoccomyxa_subellips	62.70	0.00	
TRINITY_XP_0068	5	heat shcAmborella_trichopod	62.70	0.00	
TRINITY_BAJ9943	(predictε	Hordeum_vulgare	62.70	0.00	
TRINITY_XP_0124	8	(PREDICTI	Gossypium_raimondii	62.70	0.00
TRINITY_XP_0017	(predictε	Chlamydomonas_reinh	62.70	0.00	
TRINITY_XP_0243	(alpha-mε	Physcomitrella_pate	62.70	0.00	
TRINITY_PRQ4599	1	putativeRosa_chinensis	62.70	0.00	
TRINITY_GBF9186	3	hypothetRaphidocelis_subcap	62.70	0.00	
TRINITY_OAE3367	8	hypothetMarchantia_polymorp	62.70	0.00	
TRINITY_GAX7941	1	hypothetChlamydomonas_eusti	62.70	0.00	
TRINITY_KXZ4194	(hypothet	Gonium_pectorale	62.70	0.00	
TRINITY_PNH0794	9	putativeTetrabaena_socialis	62.70	0.00	
TRINITY_GBF9114	3	hypothetRaphidocelis_subcap	62.70	0.00	
TRINITY_XP_0139	(hypothet	Monoraphidium_negle	62.70	0.00	
TRINITY_XP_0191	(PREDICTI	Ipomoea_nil	62.70	0.00	
TRINITY_XP_0017	(NADH:ubi	Chlamydomonas_reinh	62.70	0.00	
TRINITY_XP_0029	5	hypothetVolvox_carteri	62.70	0.00	
TRINITY_GAX8344	5	hypothetChlamydomonas_eusti	62.70	0.00	
TRINITY_GAX8188	7	hypothetChlamydomonas_eusti	62.70	0.00	
TRINITY_GAX7980	7	hypothetChlamydomonas_eusti	62.70	0.00	
TRINITY_XP_0017	(inositol	Chlamydomonas_reinh	62.70	0.00	
TRINITY_ALM5500	(DEAD bo	Chlamydomonas_sp._I	62.70	0.00	
TRINITY_GAX7622	2	hypothetChlamydomonas_eusti	62.70	0.00	
TRINITY_GBG8742	7	hypothetChara_braunii	62.70	0.00	
TRINITY_KXZ5134	(hypothet	Gonium_pectorale	62.70	0.00	
TRINITY_XP_0029	4	hypothetVolvox_carteri	62.70	0.00	
TRINITY_CAD7125	(asparagi	Lotus_japonicus	62.70	0.00	
TRINITY_GAX8030	2	hypothetChlamydomonas_eusti	62.70	0.00	
TRINITY_GAX8607	(hypothet	Chlamydomonas_eusti	62.70	0.00	
TRINITY_XP_0218	(eukaryot	Spinacia_oleracea	62.70	0.00	
TRINITY_RID6206	2	hypothetBrassica_rapa	62.70	0.00	
TRINITY_KXZ5398	3	hypothetGonium_pectorale	62.70	0.00	
TRINITY_GAX7530	4	hypothetChlamydomonas_eusti	62.70	0.00	
TRINITY_GBF9253	7	DNA repε	Raphidocelis_subcap	62.70	0.00
TRINITY_GAX7352	(hypothet	Chlamydomonas_eusti	62.70	0.00	
TRINITY_XP_0016	9	predictε	Chlamydomonas_reinh	62.70	0.00
TRINITY_PNW8026	5	hypothetChlamydomonas_reinh	62.70	0.00	
TRINITY_PNH0453	3	E3 ubiq	Tetrabaena_socialis	62.70	0.00
TRINITY_GAX8246	1	hypothetChlamydomonas_eusti	62.70	0.00	
TRINITY_GAX7596	2	hypothetChlamydomonas_eusti	62.70	0.00	
TRINITY_VDD1037	2	unnamed	Brassica_rapa	62.70	0.00
TRINITY_PNW7893	7	hypothetChlamydomonas_reinh	62.70	0.00	
TRINITY_XP_0109	1	(PREDICTI	Elaeis_guineensis	62.60	0.00
TRINITY_XP_0056	5	Mak16 p	Coccomyxa_subellips	62.60	0.00
TRINITY_XP_0093	5	(PREDICTI	Pyrus_x_bretschneid	62.60	0.00
TRINITY_GAX8155	9	hypothetChlamydomonas_eusti	62.60	0.00	
TRINITY_EFJ2312	3	hypothetSelaginella_moellen	62.60	0.00	
TRINITY_KCW7583	3	hypothetEucalyptus_grandis	62.60	0.00	
TRINITY_ACG3645	7	histone	Zea_mays	62.60	0.00
TRINITY_XP_0191	8	(PREDICTI	Ipomoea_nil	62.60	0.00
TRINITY_AGC8213	8	phytochε	Suaeda_salsa	62.60	0.00
TRINITY_GAX8205	(hypothet	Chlamydomonas_eusti	62.60	0.00	
TRINITY_GBG0057	4	hypothetRaphidocelis_subcap	62.60	0.00	
TRINITY_GBF9885	4	hypothetRaphidocelis_subcap	62.60	0.00	
TRINITY_XP_0029	4	hypothetVolvox_carteri	62.60	0.00	
TRINITY_XP_0016	9	low CO2-	Chlamydomonas_reinh	62.60	0.00

TRINITY_GAX73517	hypothetChlamydomonas_eusti	62.60	0.00
TRINITY_GAX75888	hypothetChlamydomonas_eusti	62.60	0.00
TRINITY_GAX81266	hypothetChlamydomonas_eusti	62.60	0.00
TRINITY_PNW8390	hypothetChlamydomonas_reinh	62.60	0.00
TRINITY_XP_02283	ChaperonOstreococcus_tauri	62.60	0.00
TRINITY_KXZ51028	hypothetGonium_pectorale	62.60	0.00
TRINITY_XP_0113960S	ribAAuxenochlorella_pro	62.60	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	62.60	0.00
TRINITY_B9NJI2.1	RecName:Populus_trichocarpa	62.60	0.00
TRINITY_KXZ51045	hypothetGonium_pectorale	62.60	0.00
TRINITY_KXZ47506	hypothetGonium_pectorale	62.60	0.00
TRINITY_KXZ43272	hypothetGonium_pectorale	62.60	0.00
TRINITY_GAX73299	hypothetChlamydomonas_eusti	62.60	0.00
TRINITY_GAX79048	hypothetChlamydomonas_eusti	62.60	0.00
TRINITY_XP_01055	PREDICTITarenaya_hasslerian	62.60	0.00
TRINITY_KXZ42698	hypothetGonium_pectorale	62.60	0.00
TRINITY_PNW77853	hypothetChlamydomonas_reinh	62.60	0.00
TRINITY_GAX82476	hypothetChlamydomonas_eusti	62.60	0.00
TRINITY_XP_00169	sterol cChlamydomonas_reinh	62.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	62.60	0.00
TRINITY_XP_02733	peptidylAbrus_precatorius	62.60	0.00
TRINITY_XP_00308	UTP--gluOstreococcus_tauri	62.50	0.00
TRINITY_XP_00251	probableRicinus_communis	62.50	0.00
TRINITY_XP_011072	-metho>Sesamum_indicum	62.50	0.00
TRINITY_XP_01004	PREDICTIEucalyptus_grandis	62.50	0.00
TRINITY_GAX85576	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_GAX7997	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_ABH09321	leucine Arachis_hypogaea	62.50	0.00
TRINITY_XP_00564	protein Coccomyxa_subellips	62.50	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	62.50	0.00
TRINITY_OM082274	Band 7 rCorchorus_olitorius	62.50	0.00
TRINITY_OAE34398	hypothetMarchantia_polymorp	62.50	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	62.50	0.00
TRINITY_GAX77331	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_GAQ85599	CalossirKlebsormidium_niten	62.50	0.00
TRINITY_GAX79199	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_GAX75656	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_OTG18495	putativeHelianthus_annuus	62.50	0.00
TRINITY_GAX85082	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_GAX8435	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	62.50	0.00
TRINITY_XP_00169	MutT/NUIChlamydomonas_reinh	62.50	0.00
TRINITY_GAX82401	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_GBG00362	hypothetRaphidocelis_subcap	62.50	0.00
TRINITY_KXZ53253	hypothetGonium_pectorale	62.50	0.00
TRINITY_PNH11155	VegetatiTetrabaena_socialis	62.50	0.00
TRINITY_GAX81779	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_PNW79097	hypothetChlamydomonas_reinh	62.50	0.00
TRINITY_BAK0075	predicteHordeum_vulgare	62.50	0.00
TRINITY_XP_0139	Protein Monoraphidium_negle	62.50	0.00
TRINITY_GAX77651	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_GBF88231	alpha bRaphidocelis_subcap	62.50	0.00
TRINITY_KXZ53913	hypothetGonium_pectorale	62.50	0.00
TRINITY_GAX7732	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_GAX78923	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_GAX84067	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_KXZ50139	hypothetGonium_pectorale	62.50	0.00
TRINITY_GAX73586	hypothetChlamydomonas_eusti	62.50	0
TRINITY_GAX73525	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_PNW84521	hypothetChlamydomonas_reinh	62.50	0.00
TRINITY_GAX82631	hypothetChlamydomonas_eusti	62.50	0.00
TRINITY_XP_00357	ras-relaBrachypodium_distac	62.40	0.00
TRINITY_BAK01039	predicteHordeum_vulgare	62.40	0.00
TRINITY_BAK01039	predicteHordeum_vulgare	62.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	62.40	0.00
TRINITY_GAQ84635	hypothetKlebsormidium_niten	62.40	0.00

TRINITY_XP_00942	PREDICTI	Musa_acuminata	62.40	0.00
TRINITY_XP_00942	PREDICTI	Musa_acuminata	62.40	0.00
TRINITY_GBG8278	hypothet	Chara_braunii	62.40	0.00
TRINITY_KXZ5143	hypothet	Gonium_pectorale	62.40	0.00
TRINITY_PNW6997	hypothet	Chlamydomonas_reinh	62.40	0.00
TRINITY_XP_0114	(ATP-depe	Auxenochlorella_pro	62.40	0.00
TRINITY_PNH0656	putativ	Tetrabaena_socialis	62.40	0.00
TRINITY_BAK0077	predict	Hordeum_vulgare	62.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	62.40	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	62.40	0.00
TRINITY_KXZ5199	hypothet	Gonium_pectorale	62.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	62.40	0.00
TRINITY_PNH1190	Nuclear	Tetrabaena_socialis	62.40	0.00
TRINITY_GAX8142	hypothet	Chlamydomonas_eusti	62.40	0.00
TRINITY_GBF9528	hypothet	Raphidocelis_subcap	62.40	0.00
TRINITY_XP_0243	(nascent	Physcomitrella_pate	62.40	0.00
TRINITY_XP_0016	serine/t	Chlamydomonas_reinh	62.40	0.00
TRINITY_XP_0017	(predict	Chlamydomonas_reinh	62.40	0.00
TRINITY_GAX8251	hypothet	Chlamydomonas_eusti	62.40	0.00
TRINITY_KXZ4879	hypothet	Gonium_pectorale	62.40	0.00
TRINITY_PNW8875	hypothet	Chlamydomonas_reinh	62.40	0.00
TRINITY_GAX7422	hypothet	Chlamydomonas_eusti	62.40	0.00
TRINITY_XP_0264	ras-rel	Papaver_somniferum	62.40	0.00
TRINITY_XP_0017	(ribosom	Chlamydomonas_reinh	62.40	0.00
TRINITY_GAX8251	hypothet	Chlamydomonas_eusti	62.40	0.00
TRINITY_GBF9656	ATP-depe	Raphidocelis_subcap	62.40	0.00
TRINITY_GAX8280	hypothet	Chlamydomonas_eusti	62.40	0.00
TRINITY_PNW7906	hypothet	Chlamydomonas_reinh	62.40	0.00
TRINITY_GAX7520	hypothet	Chlamydomonas_eusti	62.40	0.00
TRINITY_PNW8578	hypothet	Chlamydomonas_reinh	62.40	0.00
TRINITY_GAX8164	hypothet	Chlamydomonas_eusti	62.40	0
TRINITY_GAX8525	hypothet	Chlamydomonas_eusti	62.40	0.00
TRINITY_GBF8904	hypothet	Raphidocelis_subcap	62.40	0.00
TRINITY_XP_0064	(glucose-	Eutrema_salsugineur	62.30	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	62.30	0.00
TRINITY_GAX8223	hypothet	Chlamydomonas_eusti	62.30	0.00
TRINITY_XP_0097	PREDICTI	Nicotiana_sylvestri	62.30	0.00
TRINITY_BAK0289	predict	Hordeum_vulgare	62.30	0.00
TRINITY_XP_0243	spermat	Physcomitrella_pate	62.30	0.00
TRINITY_XP_0016	26S prot	Chlamydomonas_reinh	62.30	0.00
TRINITY_GAX7865	hypothet	Chlamydomonas_eusti	62.30	0.00
TRINITY_GAX7591	hypothet	Chlamydomonas_eusti	62.30	0.00
TRINITY_KXZ4092	hypothet	Gonium_pectorale	62.30	0.00
TRINITY_XP_0239	ras-rel	Quercus_suber	62.30	0.00
TRINITY_GBF8805	hypothet	Raphidocelis_subcap	62.30	0.00
TRINITY_GAX8496	hypothet	Chlamydomonas_eusti	62.30	0.00
TRINITY_GAX7286	hypothet	Chlamydomonas_eusti	62.30	0.00
TRINITY_GBG0021	hypothet	Raphidocelis_subcap	62.30	0.00
TRINITY_PNH1137	Gramicic	Tetrabaena_socialis	62.30	0.00
TRINITY_PNH1147	hypothet	Tetrabaena_socialis	62.30	0.00
TRINITY_KXZ4861	hypothet	Gonium_pectorale	62.30	0.00
TRINITY_PNH1158	(Serine/t	Tetrabaena_socialis	62.30	0.00
TRINITY_PNW7380	hypothet	Chlamydomonas_reinh	62.30	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	62.30	0.00
TRINITY_XP_0139	(Serine/t	Monoraphidium_negle	62.30	0.00
TRINITY_XP_0016	amino a	Chlamydomonas_reinh	62.30	0.00
TRINITY_GAX8563	hypothet	Chlamydomonas_eusti	62.30	0
TRINITY_PNW7586	hypothet	Chlamydomonas_reinh	62.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	62.30	0.00
TRINITY_XP_0017	(predict	Chlamydomonas_reinh	62.30	0.00
TRINITY_GBF9576	hypothet	Raphidocelis_subcap	62.30	0.00
TRINITY_KXZ4464	hypothet	Gonium_pectorale	62.30	0.00
TRINITY_KXZ4407	hypothet	Gonium_pectorale	62.30	0.00
TRINITY_ESQ4444	hypothet	Eutrema_salsugineur	62.30	0.00
TRINITY_GAX8525	hypothet	Chlamydomonas_eusti	62.20	0.00
TRINITY_GAX7562	hypothet	Chlamydomonas_eusti	62.20	0.00

TRINITY_GAX8595	hypothetChlamydomonas_eusti	62.20	0.00
TRINITY_PNW8879	hypothetChlamydomonas_reinh	62.20	0.00
TRINITY_KXZ5633	hypothetGonium_pectorale	62.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	62.20	0.00
TRINITY_GAQ8708	(2-amino-Klebsormidium_niten	62.20	0.00
TRINITY_GAQ8752	{GSK3/SH/Klebsormidium_niten	62.20	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'l	62.20	0.00
TRINITY_KDD7215	hypothetHelicosporidium_sp.	62.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	62.20	0.00
TRINITY_XP_0239	(ATP-binQuercus_suber	62.20	0.00
TRINITY_ABU5296	hypothetDunaliella_viridis	62.20	0.00
TRINITY_PNW8124	hypothetChlamydomonas_reinh	62.20	0.00
TRINITY_ABR1811	(unknown Picea_sitchensis	62.20	0.00
TRINITY_PNH0268	{PhosphoTetrabaena_socialis	62.20	0.00
TRINITY_XP_0017	(preseniChlamydomonas_reinh	62.20	0.00
TRINITY_XP_0138	{TranscriMonoraphidium_negle	62.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	62.20	0.00
TRINITY_GAX7362	hypothetChlamydomonas_eusti	62.20	0.00
TRINITY_PTQ4742	hypothetMarchantia_polymorp	62.20	0.00
TRINITY_GAX7314	hypothetChlamydomonas_eusti	62.20	0.00
TRINITY_XP_0016	low CO2-Chlamydomonas_reinh	62.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	62.20	0.00
TRINITY_GBF9731	{folylpolRaphidocelis_subcap	62.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	62.20	0.00
TRINITY_XP_0016	{2-cys pChlamydomonas_reinh	62.20	0.00
TRINITY_PRW0573	{Gag-Pol Chlorella_sorokinia	62.20	0.00
TRINITY_PNW8511	hypothetChlamydomonas_reinh	62.20	0.00
TRINITY_KXZ5545	hypothetGonium_pectorale	62.20	0.00
TRINITY_GAX7925	(hypothetChlamydomonas_eusti	62.20	0.00
TRINITY_KXZ4962	hypothetGonium_pectorale	62.20	0.00
TRINITY_GAX7389	hypothetChlamydomonas_eusti	62.20	0.00
TRINITY_KXZ5192	hypothetGonium_pectorale	62.20	0.00
TRINITY_GBG8768	hypothetChara_braunii	62.20	0.00
TRINITY_XP_0016	{gamma-gChlamydomonas_reinh	62.20	0.00
TRINITY_PNH0206	{Histone Tetrabaena_socialis	62.20	0.00
TRINITY_GAX8362	(hypothetChlamydomonas_eusti	62.20	0.00
TRINITY_XP_0106	PREDICTIBeta_vulgaris	62.20	0.00
TRINITY_RXI0458	(hypothetMalus_domestica	62.20	0.00
TRINITY_GAQ9150	TranslatKlebsormidium_niten	62.10	0.00
TRINITY_XP_0238	{guanine Quercus_suber	62.10	0.00
TRINITY_XP_0106	{PREDICTIBeta_vulgaris	62.10	0.00
TRINITY_XP_0156	{protein Oryza_sativa	62.10	0.00
TRINITY_OAE1862	hypothetMarchantia_polymorp	62.10	0.00
TRINITY_XP_0218	(probablePrunus_avium	62.10	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	62.10	0.00
TRINITY_XP_0017	(thio:redChlamydomonas_reinh	62.10	0.00
TRINITY_XP_0167	PREDICTIGossypium_hirsutum	62.10	0.00
TRINITY_KXZ4350	hypothetGonium_pectorale	62.10	0.00
TRINITY_GBG8040	hypothetChara_braunii	62.10	0.00
TRINITY_XP_0243	{40S ribPhyscomitrella_pate	62.10	0.00
TRINITY_XP_0243	{40S ribPhyscomitrella_pate	62.10	0.00
TRINITY_XP_0016	{DnaJ-liChlamydomonas_reinh	62.10	0.00
TRINITY_GAX7960	(hypothetChlamydomonas_eusti	62.10	0.00
TRINITY_VDD4680	{unnamed Brassica_oleracea	62.10	0.00
TRINITY_PNW8604	hypothetChlamydomonas_reinh	62.10	0.00
TRINITY_GAX7649	hypothetChlamydomonas_eusti	62.10	0.00
TRINITY_GAX8384	hypothetChlamydomonas_eusti	62.10	0.00
TRINITY_PNW8036	hypothetChlamydomonas_reinh	62.10	0.00
TRINITY_GAX8057	hypothetChlamydomonas_eusti	62.10	0
TRINITY_XP_0016	{predicteChlamydomonas_reinh	62.10	0.00
TRINITY_KXZ4200	(hypothetGonium_pectorale	62.10	0.00
TRINITY_GAX7629	hypothetChlamydomonas_eusti	62.10	0.00
TRINITY_XP_0017	(predicteChlamydomonas_reinh	62.10	0.00
TRINITY_KXZ5596	{hypothetGonium_pectorale	62.10	0.00
TRINITY_PNW7134	hypothetChlamydomonas_reinh	62.10	0.00
TRINITY_XP_0029	{moleculVolvox_carteri	62.10	0.00

TRINITY_GBF87715	hypothetRaphidocelis_subcap	62.10	0.00
TRINITY_GAX77289	hypothetChlamydomonas_eusti	62.10	0
TRINITY_PNW7792	(hypothetChlamydomonas_reinh	62.10	0.00
TRINITY_GAX77364	hypothetChlamydomonas_eusti	62.10	0.00
TRINITY_XP_0017	(sulfite Chlamydomonas_reinh	62.10	0.00
TRINITY_GBF90915	calcium-Raphidocelis_subcap	62.10	0.00
TRINITY_XP_0243940S	rib<Physcomitrella_pate	62.00	0.00
TRINITY_OTG18366	(putativ<Helianthus_annuus	62.00	0.00
TRINITY_XP_023894	-hydro>Quercus_suber	62.00	0.00
TRINITY_GAX8588	(hypothetChlamydomonas_eusti	62.00	0.00
TRINITY_XP_01257	probable<Cicer_arietinum	62.00	0.00
TRINITY_GAX74821	hypothetChlamydomonas_eusti	62.00	0.00
TRINITY_XP_01593	clathrirArachis_duranensis	62.00	0.00
TRINITY_XP_01561	ADP-rib<Oryza_sativa	62.00	0.00
TRINITY_XP_0136	(PREDICT<Brassica_oleracea	62.00	0.00
TRINITY_PNR5240	(hypothetPhyscomitrella_pate	62.00	0.00
TRINITY_GAQ8924	(phosphatKlebsormidium_niten	62.00	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	62.00	0.00
TRINITY_XP_01345	proteas<Medicago_truncatula	62.00	0.00
TRINITY_PLY96929	hypothetLactuca_sativa	62.00	0.00
TRINITY_OTG27114	(putativ<Helianthus_annuus	62.00	0.00
TRINITY_XP_0219	(threonirCarica_papaya	62.00	0.00
TRINITY_XP_0017	(DNA rep<Chlamydomonas_reinh	62.00	0.00
TRINITY_PRW61185	Glutare<Chlorella_sorokinia	62.00	0.00
TRINITY_GAX74367	hypothetChlamydomonas_eusti	62.00	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	62.00	0.00
TRINITY_XP_00565	RNA-bin<Coccomyxa_subellips	62.00	0.00
TRINITY_XP_02452	transcri<Selaginella_moellen	62.00	0.00
TRINITY_XP_0025	(heat sh<Micromonas_commoda	62.00	0.00
TRINITY_PNW73467	hypothetChlamydomonas_reinh	62.00	0.00
TRINITY_XP_0025	(predict<Micromonas_commoda	62.00	0.00
TRINITY_OMO76073	Aminoac<Corchorus_capsulari	62.00	0.00
TRINITY_XP_0139	(hypothetMonoraphidium_negle	62.00	0.00
TRINITY_BAJ94575	(predict<Hordeum_vulgare	62.00	0.00
TRINITY_PNW75679	hypothetChlamydomonas_reinh	62.00	0.00
TRINITY_XP_00941	PREDICT<Musa_acuminata	62.00	0.00
TRINITY_PNH11393	ASC1-li<Tetrabaena_socialis	62.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	62.00	0.00
TRINITY_GAQ80401	MitochorKlebsormidium_niten	62.00	0.00
TRINITY_XP_0017	(histidirChlamydomonas_reinh	62.00	0.00
TRINITY_GBF90757	ubiquiti<Raphidocelis_subcap	62.00	0.00
TRINITY_GBF88037	uridine Raphidocelis_subcap	62.00	0.00
TRINITY_KXZ5501	(hypothetGonium_pectorale	62.00	0.00
TRINITY_XP_01563	small n<Oryza_sativa	62.00	0.00
TRINITY_KXZ44218	hypothetGonium_pectorale	62.00	0.00
TRINITY_GAX76258	hypothetChlamydomonas_eusti	62.00	0.00
TRINITY_KXZ50142	hypothetGonium_pectorale	62.00	0.00
TRINITY_KXZ55044	hypothetGonium_pectorale	62.00	0.00
TRINITY_GAQ89285	TCP-1/c<Klebsormidium_niten	62.00	0.00
TRINITY_GAX78844	hypothetChlamydomonas_eusti	62.00	0.00
TRINITY_RMZ5271	(hypothetAuxenochlorella_pro	62.00	0.00
TRINITY_KXZ44551	hypothetGonium_pectorale	62.00	0.00
TRINITY_ACF79297	unknown Zea_mays	62.00	0.00
TRINITY_XP_00169	DNA-dir<Chlamydomonas_reinh	62.00	0.00
TRINITY_KXZ42459	hypothetGonium_pectorale	62.00	0.00
TRINITY_XP_0017	(sodium/r<Chlamydomonas_reinh	62.00	0.00
TRINITY_KVH94783	AAA+ AT<Cynara_cardunculus	62.00	0.00
TRINITY_XP_0238940S	rib<Quercus_suber	62.00	0.00
TRINITY_XP_0139	(beta-ketMonoraphidium_negle	61.90	0.00
TRINITY_AAK26104	SKP1-li<Arabidopsis_thalian	61.90	0.00
TRINITY_GAX77149	hypothetChlamydomonas_eusti	61.90	0.00
TRINITY_XP_01104	PREDICT<Populus_euphratica	61.90	0.00
TRINITY_GAX79087	hypothetChlamydomonas_eusti	61.90	0.00
TRINITY_XP_0017	(sulfite Chlamydomonas_reinh	61.90	0.00
TRINITY_RWW01868	hypothetEnsete_ventricosum	61.90	0.00
TRINITY_KMS94501	hypothetBeta_vulgaris	61.90	0.00

TRINITY_PNW72397	hypothetChlamydomonas_reinh	61.90	0.00
TRINITY_KMS64936	hypothetBeta_vulgaris	61.90	0.00
TRINITY_PNW75326	hypothetChlamydomonas_reinh	61.90	0.00
TRINITY_KXZ40924	hypothetGonium_pectorale	61.90	0.00
TRINITY_PNH00470	hypothetTetrabaena_socialis	61.90	0.00
TRINITY_GBG59205	Glycine Chara_braunii	61.90	0.00
TRINITY_PNW76541	hypothetChlamydomonas_reinh	61.90	0.00
TRINITY_GBF92842	hypothetRaphidocelis_subcap	61.90	0.00
TRINITY_GAX73848	hypothetChlamydomonas_eusti	61.90	0.00
TRINITY_PRW44334	DNA anneChlorella_sorokinia	61.90	0.00
TRINITY_XP_00170	(vacuolar)Chlamydomonas_reinh	61.90	0.00
TRINITY_KXZ52855	hypothetGonium_pectorale	61.90	0.00
TRINITY_GAX82851	hypothetChlamydomonas_eusti	61.90	0.00
TRINITY_KXZ52756	hypothetGonium_pectorale	61.90	0.00
TRINITY_GAX73341	hypothetChlamydomonas_eusti	61.90	0.00
TRINITY_XP_00169	mitochorChlamydomonas_reinh	61.90	0.00
TRINITY_GAX85899	hypothetChlamydomonas_eusti	61.90	0.00
TRINITY_GAX83418	hypothetChlamydomonas_eusti	61.90	0
TRINITY_XP_00565	exostosiCoccomyxa_subellips	61.90	0.00
TRINITY_XP_01389	ChaperonMonoraphidium_negle	61.90	0.00
TRINITY_GBF99166	aconitatRaphidocelis_subcap	61.90	0.00
TRINITY_XP_00170	(F1F0 AT)Chlamydomonas_reinh	61.90	0.00
TRINITY_GAX75259	hypothetChlamydomonas_eusti	61.90	0.00
TRINITY_PNW74022	hypothetChlamydomonas_reinh	61.90	0.00
TRINITY_BAK00750	(predicteHordeum_vulgare	61.90	0.00
TRINITY_GBF91407	hypothetRaphidocelis_subcap	61.90	0.00
TRINITY_XP_00564	polyaderCoccomyxa_subellips	61.90	0.00
TRINITY_PNW80327	hypothetChlamydomonas_reinh	61.90	0.00
TRINITY_GAX77222	hypothetChlamydomonas_eusti	61.90	0.00
TRINITY_GAX79126	hypothetChlamydomonas_eusti	61.90	0
TRINITY_GAX82851	hypothetChlamydomonas_eusti	61.90	0.00
TRINITY_GAX80387	hypothetChlamydomonas_eusti	61.90	0.00
TRINITY_XP_01915	PREDICTI Ipomoea_nil	61.80	0.00
TRINITY_PRW20465	lysine--Chlorella_sorokinia	61.80	0.00
TRINITY_XP_00294	componerVolvox_carteri	61.80	0.00
TRINITY_XP_01655	PREDICTI Capsicum_annuum	61.80	0.00
TRINITY_ESQ51803	hypothetEutrema_salsugineum	61.80	0.00
TRINITY_ABI48954	putativeViola_baoshanensis	61.80	0.00
TRINITY_XP_02388	cytosoliQuercus_suber	61.80	0.00
TRINITY_PNW87804	hypothetChlamydomonas_reinh	61.80	0.00
TRINITY_GBF99670	hypothetRaphidocelis_subcap	61.80	0.00
TRINITY_GAQ92572	catalasKlebsormidium_niten	61.80	0.00
TRINITY_AAK38732	nucleosiDunaliella_tertiole	61.80	0.00
TRINITY_KXZ55126	hypothetGonium_pectorale	61.80	0.00
TRINITY_KMZ59658	ElongatiZostera_marina	61.80	0.00
TRINITY_PNW83047	hypothetChlamydomonas_reinh	61.80	0.00
TRINITY_AAV54188	chloroplHaematococcus_lacus	61.80	0.00
TRINITY_PNW84039	hypothetChlamydomonas_reinh	61.80	0.00
TRINITY_PNW88093	hypothetChlamydomonas_reinh	61.80	0.00
TRINITY_GAX73563	hypothetChlamydomonas_eusti	61.80	0.00
TRINITY_AAD23383	gamete--Chlamydomonas_reinh	61.80	0.00
TRINITY_PNH12402	hypothetTetrabaena_socialis	61.80	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	61.80	0.00
TRINITY_XP_02390	(aldo-ket)Quercus_suber	61.80	0.00
TRINITY_GAX79383	hypothetChlamydomonas_eusti	61.80	0.00
TRINITY_GAX83518	hypothetChlamydomonas_eusti	61.80	0.00
TRINITY_GAV68827	RibosomCephalotus_follicul	61.80	0.00
TRINITY_XP_02276	(NHP2-li)Durio_zibethinus	61.80	0.00
TRINITY_KXZ53368	hypothetGonium_pectorale	61.80	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	61.80	0.00
TRINITY_GAX86315	hypothetChlamydomonas_eusti	61.80	0.00
TRINITY_GAX86246	hypothetChlamydomonas_eusti	61.80	0.00
TRINITY_GAQ89285	TCP-1/cKlebsormidium_niten	61.80	0.00
TRINITY_KXZ55139	hypothetGonium_pectorale	61.80	0.00
TRINITY_BAX38993	phosphoChlamydomonas_appla	61.80	0.00
TRINITY_GAQ89311	ABC trarKlebsormidium_niten	61.80	0.00

TRINITY_PRW60213TranscriChlorella_sorokinia	61.80	0.00
TRINITY_KXZ50012hypothetGonium_pectorale	61.80	0.00
TRINITY_KXZ40924hypothetGonium_pectorale	61.80	0.00
TRINITY_GAX73155hypothetChlamydomonas_eusti	61.80	0.00
TRINITY_KXZ49187hypothetGonium_pectorale	61.80	0.00
TRINITY_GAX81216hypothetChlamydomonas_eusti	61.80	0.00
TRINITY_KXZ44229hypothetGonium_pectorale	61.80	0.00
TRINITY_PNW72926hypothetChlamydomonas_reinh	61.80	0
TRINITY_GAX79076hypothetChlamydomonas_eusti	61.80	0.00
TRINITY_PNW69905hypothetChlamydomonas_reinh	61.80	0.00

TRINITY_GAX75117	hypothetChlamydomonas_eusti	61.80	0.00
TRINITY_XP_00170	predicteChlamydomonas_reinh	61.80	0.00
TRINITY_PNH02964	MonothicTetrabaena_socialis	61.80	0.00
TRINITY_XP_01848	PREDICTIRaphanus_sativus	61.70	0.00
TRINITY_GAQ79584	DNA replKlebsormidium_niten	61.70	0.00
TRINITY_EFJ26294	hypothetSelaginella_moellen	61.70	0.00
TRINITY_XP_00423	small nSolanum_lycopersicu	61.70	0.00
TRINITY_XP_00423	small nSolanum_lycopersicu	61.70	0.00
TRINITY_NP_00113	uncharacZea_mays	61.70	0.00
TRINITY_GAQ90353	copper/zKlebsormidium_niten	61.70	0.00
TRINITY_YP_00131	putativeChlorokybus_atmophy	61.70	0.00
TRINITY_XP_00142	predicteOstreococcus_sp._'1	61.70	0.00
TRINITY_XP_02198	T-compleHelianthus_annuus	61.70	0.00
TRINITY_PNW77865	hypothetChlamydomonas_reinh	61.70	0.00
TRINITY_GAX73939	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	61.70	0.00
TRINITY_GAX82987	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_PNH11010	MitochorTetrabaena_socialis	61.70	0.00
TRINITY_GAX74588	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_PNH10255	Outer rTetrabaena_socialis	61.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	61.70	0.00
TRINITY_GAX72690	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_PNW71586	hypothetChlamydomonas_reinh	61.70	0.00
TRINITY_GAX74247	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_PNW73131	hypothetChlamydomonas_reinh	61.70	0.00
TRINITY_GBG67648	hypothetChara_braunii	61.70	0.00
TRINITY_GAX81505	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_KXZ56653	hypothetGonium_pectorale	61.70	0.00
TRINITY_PNW73482	hypothetChlamydomonas_reinh	61.70	0.00
TRINITY_GAX78075	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	61.70	0.00
TRINITY_GAX85806	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_XP_01390	dynein lMonoraphidium_negle	61.70	0.00
TRINITY_GAX81485	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_XP_00169	signal pChlamydomonas_reinh	61.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	61.70	0.00
TRINITY_XP_02390	ras-likeQuercus_suber	61.70	0.00
TRINITY_GAQ88925	hypothetKlebsormidium_niten	61.70	0.00
TRINITY_GAX86246	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	61.70	0.00
TRINITY_GAX73985	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_RAL48039	hypothetCuscuta_australis	61.70	0.00
TRINITY_GAX82052	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_GAX76789	hypothetChlamydomonas_eusti	61.70	0.00
TRINITY_XP_02388	probableQuercus_suber	61.60	0.00
TRINITY_XP_02712	V-type pCoffea_arabica	61.60	0.00
TRINITY_PNH09207	PeroxireTetrabaena_socialis	61.60	0.00
TRINITY_OVA13198	TetrapyMacleaya_cordata	61.60	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	61.60	0.00
TRINITY_XP_02387	acetate Quercus_suber	61.60	0.00
TRINITY_XP_02284	TetrahyOstreococcus_tauri	61.60	0.00
TRINITY_BAJ85408	predicteHordeum_vulgare	61.60	0.00
TRINITY_XP_01248	PREDICTIGossypium_raimondii	61.60	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	61.60	0.00
TRINITY_OWM70470	hypothetPunica_granatum	61.60	0.00
TRINITY_XP_00664	PREDICTIOryza_brachyantha	61.60	0.00
TRINITY_PSC72292	YippeezMicractinium_conduc	61.60	0.00
TRINITY_XP_02580	DEAD-boPanicum_hallii	61.60	0.00
TRINITY_GBF98414	hypothetRaphidocelis_subcap	61.60	0.00
TRINITY_NP_00123	uncharacGlycine_max	61.60	0.00
TRINITY_EPS71060	hypothetGenlisea_aurea	61.60	0.00
TRINITY_GAX77423	hypothetChlamydomonas_eusti	61.60	0.00
TRINITY_XP_00564	polyaderCoccomyxa_subellips	61.60	0.00
TRINITY_KXZ51219	hypothetGonium_pectorale	61.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	61.60	0.00
TRINITY_EFJ23123	hypothetSelaginella_moellen	61.60	0.00



TRINITY_EFJ0865	hypothetSelaginella_moellen	61.60	0.00
TRINITY_PNW8622	hypothetChlamydomonas_reinh	61.60	0.00
TRINITY_XP_0029	mitochorVolvox_carteri	61.60	0.00
TRINITY_KXZ5099	hypothetGonium_pectorale	61.60	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	61.60	0.00
TRINITY_XP_0016	serine/tChlamydomonas_reinh	61.60	0.00
TRINITY_GAX8590	hypothetChlamydomonas_eusti	61.60	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	61.60	0.00
TRINITY_KXZ5138	hypothetGonium_pectorale	61.60	0.00
TRINITY_GAX8575	hypothetChlamydomonas_eusti	61.60	0.00
TRINITY_GAX7913	hypothetChlamydomonas_eusti	61.60	0.00
TRINITY_GBF9420	cell di\Raphidocelis_subcap	61.60	0.00
TRINITY_KXZ4245	hypothetGonium_pectorale	61.60	0.00
TRINITY_PNW8625	hypothetChlamydomonas_reinh	61.60	0.00
TRINITY_PNW8573	hypothetChlamydomonas_reinh	61.60	0.00
TRINITY_PNW7487	hypothetChlamydomonas_reinh	61.60	0.00
TRINITY_GAX7261	hypothetChlamydomonas_eusti	61.60	0
TRINITY_XP_0056	anti-silCoccomyxa_subellips	61.60	0.00
TRINITY_GAX7271	hypothetChlamydomonas_eusti	61.60	0.00
TRINITY_KXZ5464	hypothetGonium_pectorale	61.60	0.00
TRINITY_OAE2961	hypothetMarchantia_polymorp	61.60	0.00
TRINITY_PNX5511	(glutamy]Trifolium_pratense	61.50	0.00
TRINITY_XP_0238	uncharacQuercus_suber	61.50	0.00
TRINITY_GBG6334	hypothetChara_braunii	61.50	0.00
TRINITY_XP_0209	GATA trArachis_duranensis	61.50	0.00
TRINITY_XP_0243	uncharacPhyscomitrella_pate	61.50	0.00
TRINITY_XP_0056	Actin/aCoccomyxa_subellips	61.50	0.00
TRINITY_GAQ8860	hypothetKlebsormidium_niten	61.50	0.00
TRINITY_XP_0029	eukaryotVolvox_carteri	61.50	0.00
TRINITY_XP_0228	V-ATPaseOstreococcus_tauri	61.50	0.00
TRINITY_XP_0097	PREDICTINicotiana_sylvestri	61.50	0.00
TRINITY_KXZ5369	hypothetGonium_pectorale	61.50	0.00
TRINITY_XP_0025	predicteMicromonas_commoda	61.50	0.00
TRINITY_XP_0202	ankyrin-Asparagus_officinal	61.50	0.00
TRINITY_RHN4032	putativMedicago_truncatula	61.50	0.00
TRINITY_XP_0238	homocitiQuercus_suber	61.50	0.00
TRINITY_GAX7293	hypothetChlamydomonas_eusti	61.50	0.00
TRINITY_GAX7753	hypothetChlamydomonas_eusti	61.50	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	61.50	0.00
TRINITY_ERM9674	hypothetAmborella_trichopod	61.50	0.00
TRINITY_BAK0218	predicteHordeum_vulgare	61.50	0.00
TRINITY_PNH0759	Solute cTetrabaena_socialis	61.50	0.00
TRINITY_XP_0263	T-complePapaver_somniferum	61.50	0.00
TRINITY_XP_0016	small rChlamydomonas_reinh	61.50	0.00
TRINITY_ONL9584	Small nZea_mays	61.50	0.00
TRINITY_KXZ4438	hypothetGonium_pectorale	61.50	0.00
TRINITY_KXZ4194	hypothetGonium_pectorale	61.50	0.00
TRINITY_KXZ5227	hypothetGonium_pectorale	61.50	0.00
TRINITY_PNW8311	hypothetChlamydomonas_reinh	61.50	0.00
TRINITY_PNW8489	hypothetChlamydomonas_reinh	61.50	0.00
TRINITY_KXZ4404	hypothetGonium_pectorale	61.50	0.00
TRINITY_XP_0235	transcriCucurbita_pepo	61.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	61.50	0.00
TRINITY_GAX8570	hypothetChlamydomonas_eusti	61.50	0.00
TRINITY_GAX8179	hypothetChlamydomonas_eusti	61.50	0.00
TRINITY_GAX7887	hypothetChlamydomonas_eusti	61.50	0.00
TRINITY_XP_0017	predicteChlamydomonas_reinh	61.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	61.50	0.00
TRINITY_PNW8304	hypothetChlamydomonas_reinh	61.50	0.00
TRINITY_XP_0070	PREDICTITheobroma_cacao	61.50	0.00
TRINITY_GAX7769	hypothetChlamydomonas_eusti	61.50	0.00
TRINITY_PNW7731	hypothetChlamydomonas_reinh	61.50	0.00
TRINITY_GAQ7876	hypothetKlebsormidium_niten	61.50	0.00
TRINITY_GAX8420	hypothetChlamydomonas_eusti	61.50	0.00
TRINITY_XP_0016	cytochrChlamydomonas_reinh	61.50	0.00
TRINITY_XP_0156	importirOryza_sativa	61.40	0.00

TRINITY_XP_0279	(casein }Vigna_unguiculata	61.40	0.00
TRINITY_XP_0016	{flagellæChlamydomonas_reinh	61.40	0.00
TRINITY_GBG9125	{hypothetChara_braunii	61.40	0.00
TRINITY_XP_00751	PREDICT{Bathycoccus_prasinc	61.40	0.00
TRINITY_PNW7082	{hypothetChlamydomonas_reinh	61.40	0.00
TRINITY_XP_02171	DEAD-bo}Chenopodium_quinoa	61.40	0.00
TRINITY_XP_0024	{probable}Sorghum_bicolor	61.40	0.00
TRINITY_GBG7003	{hypothetChara_braunii	61.40	0.00
TRINITY_PNW7321	{hypothetChlamydomonas_reinh	61.40	0.00
TRINITY_XP_0235	{succinatCucurbita_pepo	61.40	0.00
TRINITY_PNW7496	{hypothetChlamydomonas_reinh	61.40	0.00
TRINITY_GAX7975	{hypothetChlamydomonas_eusti	61.40	0.00
TRINITY_O65315	.1RecName:Coleochaete_scutata	61.40	0.00
TRINITY_ONK5940	(uncharacAsparagus_officinal	61.40	0.00
TRINITY_KXZ4887	(hypothetGonium_pectorale	61.40	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	61.40	0.00
TRINITY_XP_0146	{flap encSetaria_italica	61.40	0.00
TRINITY_KXZ5549	{hypothetGonium_pectorale	61.40	0.00
TRINITY_GAX7411	{hypothetChlamydomonas_eusti	61.40	0.00
TRINITY_XP_0016	{signal }Chlamydomonas_reinh	61.40	0.00
TRINITY_XP_0029	{3'5'-cycVolvox_carteri	61.40	0.00
TRINITY_GAX7600	{hypothetChlamydomonas_eusti	61.40	0.00
TRINITY_XP_0176	PREDICT{Gossypium_arboreum	61.40	0.00
TRINITY_AGC1298	long flæChlamydomonas_reinh	61.40	0.00
TRINITY_XP_0029	{light-hæVolvox_carteri	61.40	0.00
TRINITY_KZV1751	{dolicholDorcoceras_hygromet	61.40	0.00
TRINITY_OAP0894	.RNR1 [A}Arabidopsis_thalian	61.40	0.00
TRINITY_KXZ5541	{hypothetGonium_pectorale	61.40	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	61.40	0.00
TRINITY_PNW7716	{hypothetChlamydomonas_reinh	61.40	0.00
TRINITY_XP_0270	{proteasæCoffea_arabica	61.40	0.00
TRINITY_PRW4573	{lysine-æChlorella_sorokinia	61.40	0.00
TRINITY_PNW7253	{hypothetChlamydomonas_reinh	61.40	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	61.40	0.00
TRINITY_XP_0016	{predictæChlamydomonas_reinh	61.40	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	61.40	0.00
TRINITY_AML7829	{putativePleurastrum_insigne	61.40	0.00
TRINITY_XP_0017	{predictæChlamydomonas_reinh	61.40	0.00
TRINITY_KXZ4646	{hypothetGonium_pectorale	61.40	0.00
TRINITY_XP_0029	{tRNA psæVolvox_carteri	61.40	0.00
TRINITY_GAX8091	{hypothetChlamydomonas_eusti	61.40	0.00
TRINITY_XP_0228	{RibosomæOstreococcus_tauri	61.40	0.00
TRINITY_PNW7059	{hypothetChlamydomonas_reinh	61.40	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	61.40	0.00
TRINITY_GAX8446	{hypothetChlamydomonas_eusti	61.40	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	61.40	0.00
TRINITY_KMZ6147	1Protein Zostera_marina	61.40	0.00
TRINITY_GAX7994	{hypothetChlamydomonas_eusti	61.40	0.00
TRINITY_XP_0025	{predictæMicromonas_commoda	61.30	0.00
TRINITY_EFJ3361	{hypothetSelaginella_moellen	61.30	0.00
TRINITY_ACF8016	{unknown Zea_mays	61.30	0.00
TRINITY_PTQ3616	{hypothetMarchantia_polymorp	61.30	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	61.30	0.00
TRINITY_GAX7949	{hypothetChlamydomonas_eusti	61.30	0.00
TRINITY_GBG5920	{Glycine Chara_braunii	61.30	0.00
TRINITY_OAY8091	.7Serine/tAnanas_comosus	61.30	0.00
TRINITY_GAQ8802	{RibosomeKlebsormidium_niten	61.30	0.00
TRINITY_XP_0056	{eukaryotCoccomyxa_subellips	61.30	0.00
TRINITY_KVI0579	.AAA+ AT{Cynara_cardunculus	61.30	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	61.30	0.00
TRINITY_XP_0056	{polyaderCoccomyxa_subellips	61.30	0.00
TRINITY_XP_0277	{uncharacSolanum_pennellii	61.30	0.00
TRINITY_KXZ5285	{hypothetGonium_pectorale	61.30	0.00
TRINITY_PIA6133	{hypothetAquilegia_coerulea	61.30	0.00
TRINITY_GAX8181	{hypothetChlamydomonas_eusti	61.30	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	61.30	0.00

TRINITY_GAX7725	hypothetChlamydomonas_eusti	61.30	0.00
TRINITY_KXZ5439	hypothetGonium_pectorale	61.30	0.00
TRINITY_PNH0892	ProtoherTetrabaena_socialis	61.30	0.00
TRINITY_GAX8305	hypothetChlamydomonas_eusti	61.30	0.00
TRINITY_PNW8817	hypothetChlamydomonas_reinh	61.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	61.30	0.00
TRINITY_GBG7157	(hypothetChara_braunii	61.30	0.00
TRINITY_XP_0220	ubiquitiHelianthus_annuus	61.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	61.30	0.00
TRINITY_XP_0194	PREDICTHLupinus_angustifoli	61.30	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	61.30	0.00
TRINITY_PNW7735	hypothetChlamydomonas_reinh	61.30	0.00
TRINITY_GAX8001	hypothetChlamydomonas_eusti	61.30	0.00
TRINITY_KXZ5409	hypothetGonium_pectorale	61.30	0.00
TRINITY_XP_0243	phosphocPhyscomitrella_pate	61.30	0.00
TRINITY_XP_0017	(predicteChlamydomonas_reinh	61.30	0.00
TRINITY_BAG5542	(hypothetTrebouxiophyceae_sp	61.20	0.00
TRINITY_PIA6434	hypothetAquilegia_coerulea	61.20	0.00
TRINITY_RWR9801	LOW QUAI Cinnamomum_micranth	61.20	0.00
TRINITY_GAX7572	hypothetChlamydomonas_eusti	61.20	0.00
TRINITY_XP_0194	PREDICTHLupinus_angustifoli	61.20	0.00
TRINITY_PNW8229	hypothetChlamydomonas_reinh	61.20	0.00
TRINITY_XP_0024	methioniSorghum_bicolor	61.20	0.00
TRINITY_XP_0075	(ABC trarBathycoccus_prasinc	61.20	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	61.20	0.00
TRINITY_XP_0029	rab-relaVolvox_carteri	61.20	0.00
TRINITY_GAX7306	(hypothetChlamydomonas_eusti	61.20	0.00
TRINITY_PNW7392	hypothetChlamydomonas_reinh	61.20	0.00
TRINITY_XP_0201	(cyclin-cAnanas_comosus	61.20	0.00
TRINITY_GAX8456	hypothetChlamydomonas_eusti	61.20	0.00
TRINITY_GAX8181	hypothetChlamydomonas_eusti	61.20	0.00
TRINITY_XP_0049	(DNA damSetaria_italica	61.20	0.00
TRINITY_XP_0128	PREDICTHErythranthe_guttata	61.20	0.00
TRINITY_XP_0017	(3-methylChlamydomonas_reinh	61.20	0.00
TRINITY_KXZ4306	hypothetGonium_pectorale	61.20	0.00
TRINITY_XP_0029	ferroporVolvox_carteri	61.20	0.00
TRINITY_PNH1240	Signal rTetrabaena_socialis	61.20	0.00
TRINITY_GAX7627	hypothetChlamydomonas_eusti	61.20	0.00
TRINITY_PNW8038	hypothetChlamydomonas_reinh	61.20	0.00
TRINITY_GAX7725	(hypothetChlamydomonas_eusti	61.20	0.00
TRINITY_GBF9542	hypothetRaphidocelis_subcap	61.20	0.00
TRINITY_GBF9572	hypothetRaphidocelis_subcap	61.20	0.00
TRINITY_RVW5219	(MultidriVitis_vinifera	61.20	0.00
TRINITY_XP_0139	(purine rMonoraphidium_negle	61.20	0.00
TRINITY_XP_0025	(dihydro Micromonas_commoda	61.20	0.00
TRINITY_PNH0528	ATP-depeTetrabaena_socialis	61.20	0.00
TRINITY_GAX8026	hypothetChlamydomonas_eusti	61.20	0.00
TRINITY_PNW7948	hypothetChlamydomonas_reinh	61.20	0.00
TRINITY_XP_0056	DUF292-cCoccomyxa_subellips	61.20	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	61.20	0.00
TRINITY_XP_0202	casein lAsparagus_officinal	61.20	0.00
TRINITY_XP_0016	dynein lChlamydomonas_reinh	61.20	0.00
TRINITY_XP_0229	MOB kinCucurbita_maxima	61.10	0.00
TRINITY_XP_0158	uncharacZiziphus_jujuba	61.10	0.00
TRINITY_OAE2663	hypothetMarchantia_polymorp	61.10	0.00
TRINITY_GAX8032	hypothetChlamydomonas_eusti	61.10	0.00
TRINITY_CAI8489	putativeMedicago_sativa	61.10	0.00
TRINITY_GAQ8481	ubiquitiKlebsormidium_niten	61.10	0.00
TRINITY_ESR3877	hypothetCitrus_clementina	61.10	0.00
TRINITY_GAX8242	hypothetChlamydomonas_eusti	61.10	0.00
TRINITY_GAU2165	(hypothetTrifolium_subterran	61.10	0.00
TRINITY_RAL4980	hypothetCuscuta_australis	61.10	0.00
TRINITY_GAX7922	hypothetChlamydomonas_eusti	61.10	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	61.10	0.00
TRINITY_PNW8438	hypothetChlamydomonas_reinh	61.10	0.00
TRINITY_PRW2113	RING firChlorella_sorokinia	61.10	0.00

TRINITY_PSC75167	DEAD-don	Micractinium_conduc	61.10	0.00
TRINITY_GAX81271	hypothet	Chlamydomonas_eusti	61.10	0.00
TRINITY_XP_00294	tubulin	Volvox_carteri	61.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	61.10	0.00
TRINITY_KXZ46249	hypothet	Gonium_pectorale	61.10	0.00
TRINITY_GAX82009	hypothet	Chlamydomonas_eusti	61.10	0.00
TRINITY_GAX75634	hypothet	Chlamydomonas_eusti	61.10	0.00
TRINITY_GAQ80173	homogent	Klebsormidium_niten	61.10	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	61.10	0.00
TRINITY_XP_01104	PREDICTI	Populus_euphratica	61.10	0.00
TRINITY_GAX75973	hypothet	Chlamydomonas_eusti	61.10	0.00
TRINITY_XP_00170	acetyl	Chlamydomonas_reinh	61.10	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	61.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	61.10	0.00
TRINITY_GAX81341	hypothet	Chlamydomonas_eusti	61.10	0.00
TRINITY_GAX76158	hypothet	Chlamydomonas_eusti	61.10	0.00
TRINITY_RZB6834	ATP-depe	Glycine_soja	61.10	0.00
TRINITY_GAQ93561	hypothet	Klebsormidium_niten	61.10	0.00
TRINITY_XP_02022	putative	Cajanus_cajan	61.10	0.00
TRINITY_GAX81745	hypothet	Chlamydomonas_eusti	61.10	0.00
TRINITY_PHT61905	Phosphat	Capsicum_annuum	61.10	0.00
TRINITY_PSC76694	60S acic	Micractinium_conduc	61.10	0.00
TRINITY_KXZ47713	hypothet	Gonium_pectorale	61.10	0.00
TRINITY_EFJ17474	hypothet	Selaginella_moellen	61.00	0.00
TRINITY_PRW45383	ATP-depe	Chlorella_sorokinia	61.00	0.00
TRINITY_XP_00295	vesicle	Volvox_carteri	61.00	0.00
TRINITY_XP_01066	PREDICTI	Beta_vulgaris	61.00	0.00
TRINITY_XP_01360	PREDICTI	Brassica_oleracea	61.00	0.00
TRINITY_XP_01946	PREDICTI	Lupinus_angustifoli	61.00	0.00
TRINITY_BAU7155	parkin	Marchantia_polymorp	61.00	0.00
TRINITY_GBF87937	ATP synt	Raphidocelis_subcap	61.00	0.00
TRINITY_RMZ55187	hypothet	Auxenochlorella_pro	61.00	0.00
TRINITY_GAX80023	hypothet	Chlamydomonas_eusti	61.00	0.00
TRINITY_GBF90884	phosphat	Raphidocelis_subcap	61.00	0.00
TRINITY_KXZ5075	hypothet	Gonium_pectorale	61.00	0.00
TRINITY_PRW6038	glyoxal	Chlorella_sorokinia	61.00	0.00
TRINITY_XP_0239	ATP-depe	Quercus_suber	61.00	0.00
TRINITY_GAX81558	hypothet	Chlamydomonas_eusti	61.00	0.00
TRINITY_PNH10837	Desiccat	Tetrabaena_socialis	61.00	0.00
TRINITY_XP_00359	malate	Medicago_truncatula	61.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	61.00	0.00
TRINITY_XP_00938	PREDICTI	Musa_acuminata	61.00	0.00
TRINITY_GAQ93439	hypothet	Klebsormidium_niten	61.00	0.00
TRINITY_XP_0239	dynein	Quercus_suber	61.00	0.00
TRINITY_GAX73942	hypothet	Chlamydomonas_eusti	61.00	0.00
TRINITY_PNW81268	hypothet	Chlamydomonas_reinh	61.00	0.00
TRINITY_GAX79658	hypothet	Chlamydomonas_eusti	61.00	0.00
TRINITY_GAX7636	hypothet	Chlamydomonas_eusti	61.00	0.00
TRINITY_XP_00295	chlorop	Volvox_carteri	61.00	0.00
TRINITY_XP_00846	PREDICTI	Cucumis_melo	61.00	0.00
TRINITY_PRW61566	Retrovir	Chlorella_sorokinia	61.00	0.00
TRINITY_GAX7891	hypothet	Chlamydomonas_eusti	61.00	0.00
TRINITY_GAX77144	hypothet	Chlamydomonas_eusti	61.00	0.00
TRINITY_GAX72766	hypothet	Chlamydomonas_eusti	61.00	0.00
TRINITY_GBF9776	peptida	Raphidocelis_subcap	61.00	0.00
TRINITY_PKA62036	60S rib	Apostasia_shenzheni	61.00	0.00
TRINITY_XP_00564	exonucl	Coccomyxa_subellips	61.00	0.00
TRINITY_GBF94175	hypothet	Raphidocelis_subcap	61.00	0.00
TRINITY_GAX85202	hypothet	Chlamydomonas_eusti	61.00	0.00
TRINITY_GAX80342	hypothet	Chlamydomonas_eusti	61.00	0.00
TRINITY_GAX77534	hypothet	Chlamydomonas_eusti	61.00	0.00
TRINITY_GBF98463	hypothet	Raphidocelis_subcap	61.00	0.00
TRINITY_PNW84046	hypothet	Chlamydomonas_reinh	61.00	0.00
TRINITY_CAX27437	Na P-tyr	Marchantia_polymorp	61.00	0.00
TRINITY_XP_01139	60S acic	Auxenochlorella_pro	60.90	0.00
TRINITY_XP_00685	ubiquiti	Amborella_trichopod	60.90	0.00

TRINITY_ABK2260(unknown Picea_sitchensis	60.90	0.00
TRINITY_KZV15321hypothetDorcoceras_hygromet	60.90	0.00
TRINITY_KQK02321hypothetBrachypodium_distac	60.90	0.00
TRINITY_PIN07056MoleculæHandroanthus_impeti	60.90	0.00
TRINITY_KXZ51231hypothetGonium_pectorale	60.90	0.00
TRINITY_XP_02709iron-sulCoffea_arabica	60.90	0.00
TRINITY_EXB37047CoatomeiMorus_notabilis	60.90	0.00
TRINITY_XP_01919PREDICTIIPomoea_nil	60.90	0.00
TRINITY_XP_01068PREDICTIBeta_vulgaris	60.90	0.00
TRINITY_XP_00294hypothetVolvox_carteri	60.90	0.00
TRINITY_XP_00295hypothetVolvox_carteri	60.90	0.00
TRINITY_XP_00448protein Cicer_arietinum	60.90	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	60.90	0.00
TRINITY_XP_00835PREDICTIMalus_domestica	60.90	0.00
TRINITY_XP_00564hypothetCoccomyxa_subellips	60.90	0.00
TRINITY_GBF93992calcium Raphidocelis_subcap	60.90	0.00
TRINITY_XP_00295hypothetVolvox_carteri	60.90	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	60.90	0.00
TRINITY_KXZ53096hypothetGonium_pectorale	60.90	0.00
TRINITY_XP_00584GTP binChlorella_variabili	60.90	0.00
TRINITY_GAX72754hypothetChlamydomonas_eusti	60.90	0.00
TRINITY_GAX77106hypothetChlamydomonas_eusti	60.90	0.00
TRINITY_XP_00169monooxyChlamydomonas_reinh	60.90	0.00
TRINITY_XP_00294luminal Volvox_carteri	60.90	0.00
TRINITY_XP_00170rhomboidChlamydomonas_reinh	60.90	0.00
TRINITY_KXZ46175hypothetGonium_pectorale	60.90	0.00
TRINITY_PNW71403hypothetChlamydomonas_reinh	60.90	0.00
TRINITY_GAX77733hypothetChlamydomonas_eusti	60.90	0.00
TRINITY_GAX82399hypothetChlamydomonas_eusti	60.90	0.00
TRINITY_XP_00294hypothetVolvox_carteri	60.90	0.00
TRINITY_PNW75024hypothetChlamydomonas_reinh	60.90	0.00
TRINITY_GAQ84076fructosæKlebsormidium_niten	60.90	0.00
TRINITY_XP_00294hypothetVolvox_carteri	60.90	0.00
TRINITY_GAX81508hypothetChlamydomonas_eusti	60.90	0.00
TRINITY_XP_02451glycine Selaginella_moellen	60.90	0
TRINITY_XP_00565lipoiic æCoccomyxa_subellips	60.90	0.00
TRINITY_XP_00169cryptocChlamydomonas_reinh	60.90	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	60.90	0.00
TRINITY_GAX72651hypothetChlamydomonas_eusti	60.90	0
TRINITY_KXZ49155hypothetGonium_pectorale	60.90	0.00
TRINITY_XP_00751H/ACA riBathycoccus_prasinc	60.90	0.00
TRINITY_BAJ85979predicteHordeum_vulgare	60.80	0.00
TRINITY_GAQ78566putativeKlebsormidium_niten	60.80	0.00
TRINITY_NP_00114uncharacZea_mays	60.80	0.00
TRINITY_OAE27512hypothetMarchantia_polymorp	60.80	0.00
TRINITY_XP_00169sugar 1,Chlamydomonas_reinh	60.80	0.00
TRINITY_GAX76458hypothetChlamydomonas_eusti	60.80	0.00
TRINITY_PSS31717FructosæActinidia_chinensis	60.80	0.00
TRINITY_GAX84947hypothetChlamydomonas_eusti	60.80	0.00
TRINITY_GBF90993hypothetRaphidocelis_subcap	60.80	0.00
TRINITY_GAX82044hypothetChlamydomonas_eusti	60.80	0.00
TRINITY_XP_00940PREDICTIMusa_acuminata	60.80	0.00
TRINITY_GAQ859193-hydroKlebsormidium_niten	60.80	0.00
TRINITY_BAK00999predicteHordeum_vulgare	60.80	0.00
TRINITY_GBF89362adenylatRaphidocelis_subcap	60.80	0.00
TRINITY_PNR60535hypothetPhyscomitrella_pate	60.80	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	60.80	0.00
TRINITY_KXZ56839hypothetGonium_pectorale	60.80	0.00
TRINITY_GAX79417hypothetChlamydomonas_eusti	60.80	0.00
TRINITY_GAX75591hypothetChlamydomonas_eusti	60.80	0.00
TRINITY_OAE30955hypothetMarchantia_polymorp	60.80	0.00
TRINITY_PSC75831Sterol-4Micractinium_conduc	60.80	0.00
TRINITY_GBG76786hypothetChara_braunii	60.80	0.00
TRINITY_XP_00585hypothetChlorella_variabili	60.80	0.00
TRINITY_GAX81162hypothetChlamydomonas_eusti	60.80	0.00
TRINITY_XP_00585hypothetChlorella_variabili	60.80	0.00

TRINITY_XP_00295	hypothetVolvox_carteri	60.80	0.00
TRINITY_BAF44222	malate cIris_x_hollandica	60.80	0.00
TRINITY_RMZ52572	hypothetAuxenochlorella_pro	60.80	0.00
TRINITY_POC8M8.1	RecName:Zea_mays	60.80	0.00
TRINITY_XP_02008	ATP-depAnanas_comosus	60.80	0.00
TRINITY_KXZ53775	hypothetGonium_pectorale	60.80	0.00
TRINITY_PNH09838	PolyubictTetrabaena_socialis	60.80	0.00
TRINITY_GAX78146	hypothetChlamydomonas_eusti	60.80	0.00
TRINITY_XP_01724	PREDICTIDaucus_carota	60.80	0.00
TRINITY_XP_02213	malignarMomordica_charantia	60.80	0.00
TRINITY_XP_00295	moleculcVolvox_carteri	60.80	0.00
TRINITY_KXZ55463	hypothetGonium_pectorale	60.80	0
TRINITY_KXZ54465	hypothetGonium_pectorale	60.80	0.00
TRINITY_GAX78395	hypothetChlamydomonas_eusti	60.80	0.00
TRINITY_GAX86278	hypothetChlamydomonas_eusti	60.80	0.00
TRINITY_PNH09602	CathepsiTetrabaena_socialis	60.80	0.00
TRINITY_GAX76672	hypothetChlamydomonas_eusti	60.80	0.00
TRINITY_XP_00256	predictcMicromonas_commoda	60.80	0.00
TRINITY_GAX85497	hypothetChlamydomonas_eusti	60.80	0.00
TRINITY_XP_00305	predictcMicromonas_pusilla	60.80	0.00
TRINITY_XP_02389	40S ribcQuercus_suber	60.80	0.00
TRINITY_XP_02439	uncharacPhyscomitrella_pate	60.70	0.00
TRINITY_XP_01396	aldehydMonoraphidium_negle	60.70	0.00
TRINITY_XP_01043	PREDICTICamelina_sativa	60.70	0.00
TRINITY_XP_02214	acetyl-cMomordica_charantia	60.70	0.00
TRINITY_GAX85628	hypothetChlamydomonas_eusti	60.70	0.00
TRINITY_XP_00846	PREDICTICucumis_melo	60.70	0.00
TRINITY_XP_01845	PREDICTIRaphanus_sativus	60.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	60.70	0.00
TRINITY_PNW74192	hypothetChlamydomonas_reinh	60.70	0.00
TRINITY_PNW72341	hypothetChlamydomonas_reinh	60.70	0.00
TRINITY_GBG80578	hypothetChara_braunii	60.70	0.00
TRINITY_KXZ53174	hypothetGonium_pectorale	60.70	0.00
TRINITY_AMB19694	3-hydroTaraxacum_kok-saghy	60.70	0.00
TRINITY_XP_00176	(DnaJ-li)Chlamydomonas_reinh	60.70	0.00
TRINITY_GAX78827	hypothetChlamydomonas_eusti	60.70	0.00
TRINITY_XP_00864	uncharacZea_mays	60.70	0.00
TRINITY_PSC71129	serine tMicractinium_conduc	60.70	0.00
TRINITY_XP_01396	(Pentatri)Monoraphidium_negle	60.70	0.00
TRINITY_GAX73205	hypothetChlamydomonas_eusti	60.70	0.00
TRINITY_BAU37043	ethanolcChlamydomonas_asymm	60.70	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	60.70	0.00
TRINITY_GAX74526	hypothetChlamydomonas_eusti	60.70	0.00
TRINITY_XP_00422	40S ribcSolanum_lycopersicu	60.70	0.00
TRINITY_PNH10991	hypothetTetrabaena_socialis	60.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	60.70	0.00
TRINITY_PNW79225	hypothetChlamydomonas_reinh	60.70	0.00
TRINITY_XP_02186	aldehydSpinacia_oleracea	60.70	0.00
TRINITY_GAX75792	hypothetChlamydomonas_eusti	60.70	0.00
TRINITY_GAX85076	hypothetChlamydomonas_eusti	60.70	0.00
TRINITY_GAX72736	hypothetChlamydomonas_eusti	60.70	0.00
TRINITY_KXZ56786	hypothetGonium_pectorale	60.70	0.00
TRINITY_PNW85286	hypothetChlamydomonas_reinh	60.70	0.00
TRINITY_KXZ41898	hypothetGonium_pectorale	60.70	0.00
TRINITY_GAX75027	hypothetChlamydomonas_eusti	60.70	0.00
TRINITY_XP_01723	PREDICTIDaucus_carota	60.70	0.00
TRINITY_KDD73899	seleniumHelicosporidium_sp.	60.60	0.00
TRINITY_XP_02387	isocitrzQuercus_suber	60.60	0.00
TRINITY_XP_02392	60S ribcQuercus_suber	60.60	0.00
TRINITY_XP_00306	predictcMicromonas_pusilla	60.60	0.00
TRINITY_XP_02387	GTP-binQuercus_suber	60.60	0.00
TRINITY_EMS45817	ABC trarTriticum_urartu	60.60	0.00
TRINITY_AAV41811	pyruvateChlamydomonas_incer	60.60	0.00
TRINITY_KXZ44956	hypothetGonium_pectorale	60.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	60.60	0.00
TRINITY_XP_00565	2-amino-Coccomyxa_subellips	60.60	0.00

TRINITY_CAA1126	polyubiquitin	Nicotiana_tabacum	60.60	0.00	
TRINITY_GAX7639	hypothetical	Chlamydomonas_eusti	60.60	0.00	
TRINITY_PNH0803	Glutathione	Tetrabaena_socialis	60.60	0.00	
TRINITY_XP_0017	predicted	Chlamydomonas_reinh	60.60	0.00	
TRINITY_XP_0016	predicted	Chlamydomonas_reinh	60.60	0.00	
TRINITY_GBF9173	hypothetical	Raphidocelis_subcap	60.60	0.00	
TRINITY_KZV152	citrate	Dorcoceras_hygromet	60.60	0.00	
TRINITY_GAX7476	hypothetical	Chlamydomonas_eusti	60.60	0.00	
TRINITY_XP_0058	hypothetical	Chlorella_variabili	60.60	0.00	
TRINITY_GAQ7758	ABC	truncated	Klebsormidium_niten	60.60	0.00
TRINITY_KMS648	hypothetical	Beta_vulgaris	60.60	0.00	
TRINITY_KXZ513	hypothetical	Gonium_pectorale	60.60	0.00	
TRINITY_GAX834	hypothetical	Chlamydomonas_eusti	60.60	0.00	
TRINITY_RXH706	hypothetical	Malus_domestica	60.60	0.00	
TRINITY_YP_0013	putative	Chlorokybus_atmophy	60.60	0.00	
TRINITY_XP_0044	ADP-ribosyl	Cicer_arietinum	60.60	0.00	
TRINITY_GAX787	hypothetical	Chlamydomonas_eusti	60.60	0.00	
TRINITY_PTQ47	hypothetical	Marchantia_polymorp	60.60	0.00	
TRINITY_XP_0042	serine	Solanum_lycopersicu	60.60	0.00	
TRINITY_KXZ47	hypothetical	Gonium_pectorale	60.60	0.00	
TRINITY_GBF962	acyl-coenzyme	Raphidocelis_subcap	60.60	0.00	
TRINITY_KXZ53	hypothetical	Gonium_pectorale	60.60	0.00	
TRINITY_XP_0016	U2 snRNA	Chlamydomonas_reinh	60.60	0.00	
TRINITY_GAX751	hypothetical	Chlamydomonas_eusti	60.60	0.00	
TRINITY_GAX751	hypothetical	Chlamydomonas_eusti	60.60	0.00	
TRINITY_PNW704	hypothetical	Chlamydomonas_reinh	60.60	0.00	
TRINITY_PNW784	hypothetical	Chlamydomonas_reinh	60.60	0.00	
TRINITY_PNH057	Regulatory	Tetrabaena_socialis	60.60	0.00	
TRINITY_KXZ500	hypothetical	Gonium_pectorale	60.60	0.00	
TRINITY_KXZ45	hypothetical	Gonium_pectorale	60.60	0.00	
TRINITY_KXZ49	hypothetical	Gonium_pectorale	60.60	0.00	
TRINITY_GAX796	hypothetical	Chlamydomonas_eusti	60.60	0.00	
TRINITY_PNW79	hypothetical	Chlamydomonas_reinh	60.60	0	
TRINITY_EFJ04	hypothetical	Selaginella_moellen	60.60	0.00	
TRINITY_RAL51	hypothetical	Cuscuta_australis	60.60	0.00	
TRINITY_RIA05	hypothetical	Brassica_rapa	60.50	0.00	
TRINITY_PRW60	apoptotic	Chlorella_sorokinia	60.50	0.00	
TRINITY_XP_0030	predicted	Micromonas_pusilla	60.50	0.00	
TRINITY_GBF964	glycosyl	Raphidocelis_subcap	60.50	0.00	
TRINITY_XP_023	ras-related	Quercus_suber	60.50	0.00	
TRINITY_GAX80	hypothetical	Chlamydomonas_eusti	60.50	0.00	
TRINITY_GAQ92	catalase	Klebsormidium_niten	60.50	0.00	
TRINITY_XP_001	fructose	Chlamydomonas_reinh	60.50	0.00	
TRINITY_XP_002	hypothetical	Volvox_carteri	60.50	0.00	
TRINITY_BAK02	predicted	Hordeum_vulgare	60.50	0.00	
TRINITY_PNW7	hypothetical	Chlamydomonas_reinh	60.50	0.00	
TRINITY_EEC6	hypothetical	Oryza_sativa	60.50	0.00	
TRINITY_XP_01	Bifunctional	Monoraphidium_negle	60.50	0.00	
TRINITY_GBF8	hypothetical	Raphidocelis_subcap	60.50	0.00	
TRINITY_XP_00	hypothetical	Volvox_carteri	60.50	0.00	
TRINITY_XP_00	Emp24/gp	Chlamydomonas_reinh	60.50	0.00	
TRINITY_GAX7	hypothetical	Chlamydomonas_eusti	60.50	0.00	
TRINITY_XP_00	mitochondrial	Chlamydomonas_reinh	60.50	0.00	
TRINITY_XP_00	predicted	Ostreococcus_sp._'1	60.50	0.00	
TRINITY_KXZ5	hypothetical	Gonium_pectorale	60.50	0.00	
TRINITY_GAX8	hypothetical	Chlamydomonas_eusti	60.50	0.00	
TRINITY_GAQ8	polyadenylated	Klebsormidium_niten	60.50	0.00	
TRINITY_PNW7	hypothetical	Chlamydomonas_reinh	60.50	0.00	
TRINITY_XP_00	metal ion	Chlamydomonas_reinh	60.50	0.00	
TRINITY_PNW6	hypothetical	Chlamydomonas_reinh	60.50	0.00	
TRINITY_KXZ5	hypothetical	Gonium_pectorale	60.50	0.00	
TRINITY_XP_00	NADH:ubiquinone	Chlamydomonas_reinh	60.50	0.00	
TRINITY_XP_00	histone	Volvox_carteri	60.50	0.00	
TRINITY_GAX7	hypothetical	Chlamydomonas_eusti	60.50	0.00	
TRINITY_XP_00	DNA-directed	Prunus_persica	60.50	0.00	
TRINITY_XP_00	adenylated	Volvox_carteri	60.50	0.00	

TRINITY_GAX8257(hypothetChlamydomonas_eusti	60.50	0.00
TRINITY_GAX7745(hypothetChlamydomonas_eusti	60.50	0.00
TRINITY_KXZ5138(hypothetGonium_pectorale	60.50	0.00
TRINITY_PNW8660(hypothetChlamydomonas_reinh	60.50	0.00
TRINITY_XP_0156(AP-1 conOryza_sativa	60.50	0.00
TRINITY_GAX8400(hypothetChlamydomonas_eusti	60.50	0.00
TRINITY_XP_0017(radial εChlamydomonas_reinh	60.50	0.00
TRINITY_XP_0271(uncharacCoffea_eugenioides	60.50	0.00
TRINITY_XP_0227(uncharacDurio_zibethinus	60.50	0.00
TRINITY_BAG5542(hypothetTrebouxiophyceae_sp	60.40	0.00
TRINITY_GAQ8420(ubiquitiKlebsormidium_niten	60.40	0.00
TRINITY_XP_0228(GPI manrOstreococcus_tauri	60.40	0.00
TRINITY_XP_0243(superoxiPhyscomitrella_pate	60.40	0.00
TRINITY_XP_0016(hypothetChlamydomonas_reinh	60.40	0.00
TRINITY_XP_0024(O-phosp†Micromonas_commoda	60.40	0.00
TRINITY_GAX8351(hypothetChlamydomonas_eusti	60.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	60.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	60.40	0.00
TRINITY_PNW7860(hypothetChlamydomonas_reinh	60.40	0.00
TRINITY_XP_0271(omega-anCoffea_eugenioides	60.40	0.00
TRINITY_GAX8470(hypothetChlamydomonas_eusti	60.40	0.00
TRINITY_PNH0762(ChaperorTetrabaena_socialis	60.40	0.00
TRINITY_PNW8706(hypothetChlamydomonas_reinh	60.40	0.00
TRINITY_GAX8291(hypothetChlamydomonas_eusti	60.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	60.40	0.00
TRINITY_GBG5917(hypothetChara_braunii	60.40	0.00
TRINITY_PNW8185(hypothetChlamydomonas_reinh	60.40	0.00
TRINITY_AEA9262(peroxireDunaliella_viridis	60.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	60.40	0.00
TRINITY_XP_0014(predictεOstreococcus_sp._'1	60.40	0.00
TRINITY_GAX7943(hypothetChlamydomonas_eusti	60.40	0.00
TRINITY_GAX7385(hypothetChlamydomonas_eusti	60.40	0.00
TRINITY_XP_0104(PREDICTICamelina_sativa	60.40	0.00
TRINITY_GAX7691(hypothetChlamydomonas_eusti	60.40	0.00
TRINITY_PRW5844(isoleuciChlorella_sorokinia	60.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	60.40	0.00
TRINITY_KXZ4703(hypothetGonium_pectorale	60.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	60.40	0.00
TRINITY_KXZ5586(hypothetGonium_pectorale	60.40	0.00
TRINITY_PRW6055(LOW PSI)Chlorella_sorokinia	60.40	0.00
TRINITY_KXZ4347(hypothetGonium_pectorale	60.40	0.00
TRINITY_GAX7834(hypothetChlamydomonas_eusti	60.40	0.00
TRINITY_PNW7066(hypothetChlamydomonas_reinh	60.40	0.00
TRINITY_GAX7539(hypothetChlamydomonas_eusti	60.40	0
TRINITY_XP_0094(PREDICTIMusa_acuminata	60.30	0.00
TRINITY_XP_0030(flagellεMicromonas_pusilla	60.30	0.00
TRINITY_BAJ9524(predictεHordeum_vulgare	60.30	0.00
TRINITY_XP_0201(AP-4 conAnanas_comosus	60.30	0.00
TRINITY_GAX8595(hypothetChlamydomonas_eusti	60.30	0.00
TRINITY_XP_0243(chaperorPhyscomitrella_pate	60.30	0.00
TRINITY_XP_0239(6-phosp†Quercus_suber	60.30	0.00
TRINITY_PSC6843(ubiquitiMicractinium_conduc	60.30	0.00
TRINITY_PWA4602(microtukArtemisia_annua	60.30	0.00
TRINITY_XP_0227(developnDurio_zibethinus	60.30	0.00
TRINITY_GBF9342(DNA-dirεRaphidocelis_subcap	60.30	0.00
TRINITY_XP_0056(hypothetCoccomyxa_subellips	60.30	0.00
TRINITY_KXZ4731(hypothetGonium_pectorale	60.30	0.00
TRINITY_XP_0139(UreA carMonoraphidium_negle	60.30	0.00
TRINITY_XP_0128(PREDICTIErythranthe_guttata	60.30	0.00
TRINITY_XP_0139(putativεMonoraphidium_negle	60.30	0.00
TRINITY_XP_0063(60S acicEutrema_salsugineur	60.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	60.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	60.30	0.00
TRINITY_GAX8503(hypothetChlamydomonas_eusti	60.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	60.30	0.00
TRINITY_GAX8157(hypothetChlamydomonas_eusti	60.30	0.00



TRINITY_PNH11431	hypothet	Tetrabaena_socialis	60.30	0.00
TRINITY_PNW7373	hypothet	Chlamydomonas_reinh	60.30	0.00
TRINITY_GAQ9194	Cytochr	Klebsormidium_niten	60.30	0.00
TRINITY_GAX7262	hypothet	Chlamydomonas_eusti	60.30	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	60.30	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	60.30	0.00
TRINITY_PSC7345	dephosp	Micractinium_conduc	60.30	0.00
TRINITY_XP_0139	Uncharac	Monoraphidium_negle	60.30	0.00
TRINITY_XP_0101	(RNA-bin	Morus_notabilis	60.30	0.00
TRINITY_GAX8054	hypothet	Chlamydomonas_eusti	60.30	0.00
TRINITY_PNW8278	hypothet	Chlamydomonas_reinh	60.30	0.00
TRINITY_PNW7069	hypothet	Chlamydomonas_reinh	60.30	0.00
TRINITY_PNW7867	hypothet	Chlamydomonas_reinh	60.30	0.00
TRINITY_KXZ4651	hypothet	Gonium_pectorale	60.30	0.00
TRINITY_XP_0056	cation	Coccomyxa_subellips	60.30	0.00
TRINITY_XP_0238	structur	Quercus_suber	60.30	0.00
TRINITY_BAK0075	(predict	Hordeum_vulgare	60.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	60.30	0.00
TRINITY_PNW8535	hypothet	Chlamydomonas_reinh	60.30	0.00
TRINITY_GAX7808	hypothet	Chlamydomonas_eusti	60.30	0.00
TRINITY_GAQ9247	EF-Hand	Klebsormidium_niten	60.30	0.00
TRINITY_GAX8216	(hypothet	Chlamydomonas_eusti	60.30	0.00
TRINITY_GAX8396	hypothet	Chlamydomonas_eusti	60.30	0.00
TRINITY_XP_0087	ABC trar	Phoenix_dactylifera	60.30	0.00
TRINITY_BAK0277	(predict	Hordeum_vulgare	60.30	0.00
TRINITY_KXZ5419	hypothet	Gonium_pectorale	60.30	0.00
TRINITY_XP_0016	sodium/	Chlamydomonas_reinh	60.30	0.00
TRINITY_PNH0890	Elongati	Tetrabaena_socialis	60.30	0.00
TRINITY_GAV8298	RRM_1 d	Cephalotus_follicul	60.30	0.00
TRINITY_XP_0087	60S rib	Phoenix_dactylifera	60.20	0.00
TRINITY_GAQ8089	hypothet	Klebsormidium_niten	60.20	0.00
TRINITY_XP_0179	PREDICT	Theobroma_cacao	60.20	0.00
TRINITY_YP_6656	cytochr	Nephroselmis_olivac	60.20	0.00
TRINITY_RZC6065	hypothet	Papaver_somniferum	60.20	0.00
TRINITY_PKU6286	60S rib	Dendrobium_catenatu	60.20	0.00
TRINITY_XP_0238	dynein	Quercus_suber	60.20	0.00
TRINITY_RWR9572	4Fe-4S	Cinnamomum_micranth	60.20	0.00
TRINITY_XP_0128	PREDICT	Erythranthe_guttata	60.20	0.00
TRINITY_GAX7441	(hypothet	Chlamydomonas_eusti	60.20	0.00
TRINITY_EFJ0945	hypothet	Selaginella_moellen	60.20	0.00
TRINITY_KXZ5036	(hypothet	Gonium_pectorale	60.20	0.00
TRINITY_GAX7284	hypothet	Chlamydomonas_eusti	60.20	0.00
TRINITY_GAX7450	hypothet	Chlamydomonas_eusti	60.20	0.00
TRINITY_ABK2455	unknown	Picea_sitchensis	60.20	0.00
TRINITY_ONK5610	uncharac	Asparagus_officinal	60.20	0.00
TRINITY_GAX7569	hypothet	Chlamydomonas_eusti	60.20	0.00
TRINITY_PNW7976	hypothet	Chlamydomonas_reinh	60.20	0.00
TRINITY_XP_0228	DNA-dir	Ostreococcus_tauri	60.20	0.00
TRINITY_KXZ5552	(hypothet	Gonium_pectorale	60.20	0.00
TRINITY_EMS4635	Serine/	Triticum_urartu	60.20	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	60.20	0.00
TRINITY_PPS1612	(hypothet	Gossypium_barbadens	60.20	0.00
TRINITY_GBF9777	(hypothet	Raphidocelis_subcap	60.20	0.00
TRINITY_PNW7883	hypothet	Chlamydomonas_reinh	60.20	0.00
TRINITY_GAX7643	(hypothet	Chlamydomonas_eusti	60.20	0.00
TRINITY_RMZ5214	hypothet	Auxenochlorella_pro	60.20	0.00
TRINITY_EPS6935	hypothet	Genlisea_aurea	60.20	0.00
TRINITY_GAX7285	(hypothet	Chlamydomonas_eusti	60.20	0.00
TRINITY_PNW7710	hypothet	Chlamydomonas_reinh	60.20	0.00
TRINITY_GAX7774	hypothet	Chlamydomonas_eusti	60.20	0.00
TRINITY_KXZ5377	hypothet	Gonium_pectorale	60.20	0.00
TRINITY_XP_0139	(DNA pol	Monoraphidium_negle	60.20	0.00
TRINITY_GAX7550	(hypothet	Chlamydomonas_eusti	60.20	0.00
TRINITY_GAX7942	hypothet	Chlamydomonas_eusti	60.20	0.00
TRINITY_KXZ4938	hypothet	Gonium_pectorale	60.20	0.00
TRINITY_PNH0886	(Protein	Tetrabaena_socialis	60.20	0.00

TRINITY_XP_0016	phosphat	Chlamydomonas_reinh	60.20	0.00
TRINITY_KXZ5696	hypothet	Gonium_pectorale	60.20	0.00
TRINITY_PNW87181	hypothet	Chlamydomonas_reinh	60.20	0.00
TRINITY_XP_0239	dipeptic	Quercus_suber	60.20	0.00
TRINITY_AST0867	cytochr	Chlorella_heliozoae	60.10	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	60.10	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	60.10	0.00
TRINITY_PSC6980	phosphol	Micractinium_conduc	60.10	0.00
TRINITY_PNW7412	hypothet	Chlamydomonas_reinh	60.10	0.00
TRINITY_GAX7634	hypothet	Chlamydomonas_eusti	60.10	0.00
TRINITY_XP_0102	PREDICT	Nelumbo_nucifera	60.10	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	60.10	0.00
TRINITY_KXZ5172	hypothet	Gonium_pectorale	60.10	0.00
TRINITY_PSC6812	(Methylt	Micractinium_conduc	60.10	0.00
TRINITY_PSC6772	putativ	Micractinium_conduc	60.10	0.00
TRINITY_GAX7336	hypothet	Chlamydomonas_eusti	60.10	0.00
TRINITY_GAX7771	hypothet	Chlamydomonas_eusti	60.10	0.00
TRINITY_GAX8211	hypothet	Chlamydomonas_eusti	60.10	0.00
TRINITY_PNH0107	Retrovir	Tetrabaena_socialis	60.10	0.00
TRINITY_XP_0017	(protein	Chlamydomonas_reinh	60.10	0.00
TRINITY_RWW9106	hypothet	Ensete_ventricosum	60.10	0.00
TRINITY_GAX7689	hypothet	Chlamydomonas_eusti	60.10	0.00
TRINITY_RID6413	hypothet	Brassica_rapa	60.10	0.00
TRINITY_PNW7715	hypothet	Chlamydomonas_reinh	60.10	0.00
TRINITY_PPR9376	hypothet	Gossypium_barbadens	60.10	0
TRINITY_PRW3370	low-CO2	Chlorella_sorokinia	60.10	0.00
TRINITY_GAX8166	hypothet	Chlamydomonas_eusti	60.10	0.00
TRINITY_XP_0213	uncharac	Sorghum_bicolor	60.00	0.00
TRINITY_BAF2219	Os07g06	Oryza_sativa	60.00	0.00
TRINITY_EOX9856	(Dolichyl	Theobroma_cacao	60.00	0.00
TRINITY_PNH1194	(BBSome-	Tetrabaena_socialis	60.00	0.00
TRINITY_KDD7664	hypothet	Helicosporidium_sp.	60.00	0.00
TRINITY_GAQ7881	Dynein-	Klebsormidium_niten	60.00	0.00
TRINITY_XP_0105	PREDICT	Camelina_sativa	60.00	0.00
TRINITY_PIN0870	hypothet	Handroanthus_impeti	60.00	0.00
TRINITY_BAJ9926	(predict	Hordeum_vulgare	60.00	0.00
TRINITY_GAQ8524	(hypothet	Klebsormidium_niten	60.00	0.00
TRINITY_XP_0030	(predict	Micromonas_pusilla	60.00	0.00
TRINITY_XP_0217	peptidy	Chenopodium_quinoa	60.00	0.00
TRINITY_PSC6734	{ATP:cob	Micractinium_conduc	60.00	0.00
TRINITY_ARQ8799	ABC trar	Helianthus_annuus	60.00	0.00
TRINITY_PKA5461	hypothet	Apostasia_shenzheni	60.00	0.00
TRINITY_GAQ8252	hypothet	Klebsormidium_niten	60.00	0.00
TRINITY_GAU1796	hypothet	Trifolium_subterran	60.00	0.00
TRINITY_OEL2566	S-adenos	Dichanthelium_oligo	60.00	0.00
TRINITY_XP_0258	obg-like	Panicum_hallii	60.00	0.00
TRINITY_XP_0068	zinc fir	Amborella_trichopod	60.00	0.00
TRINITY_GAX7278	(hypothet	Chlamydomonas_eusti	60.00	0.00
TRINITY_XP_0228	{D-2-hydr	Olea_europaea	60.00	0.00
TRINITY_GAX8215	(hypothet	Chlamydomonas_eusti	60.00	0.00
TRINITY_GAX7430	hypothet	Chlamydomonas_eusti	60.00	0.00
TRINITY_GBF9362	(hypothet	Raphidocelis_subcap	60.00	0.00
TRINITY_XP_0056	P-loop	Coccomyxa_subellips	60.00	0.00
TRINITY_KXZ5511	(hypothet	Gonium_pectorale	60.00	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	60.00	0.00
TRINITY_XP_0205	{calmodul	Phalaenopsis_equest	60.00	0.00
TRINITY_EPS7450	hypothet	Genlisea_aurea	60.00	0.00
TRINITY_PNH1293	(hypothet	Tetrabaena_socialis	60.00	0.00
TRINITY_XP_0029	{cinnamo	Selaginella_moellen	60.00	0.00
TRINITY_BAJ9887	(predict	Hordeum_vulgare	60.00	0.00
TRINITY_GAX8455	(hypothet	Chlamydomonas_eusti	60.00	0.00
TRINITY_KXZ4873	hypothet	Gonium_pectorale	60.00	0.00
TRINITY_PNW8407	(hypothet	Chlamydomonas_reinh	60.00	0.00
TRINITY_XP_0113	{GAF dom	Auxenochlorella_pro	60.00	0.00
TRINITY_PNW7743	hypothet	Chlamydomonas_reinh	60.00	0.00
TRINITY_PNG9977	hypothet	Tetrabaena_socialis	60.00	0.00

TRINITY_XP_00584	hypothetChlorella_variabili	60.00	0.00
TRINITY_ABS11064	reverse Malus_domestica	60.00	0.00
TRINITY_PSC72378	acetolaMicractinium_conduc	60.00	0.00
TRINITY_GAX78907	hypothetChlamydomonas_eusti	60.00	0.00
TRINITY_PNW75137	hypothetChlamydomonas_reinh	60.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	60.00	0.00
TRINITY_AGC79720	(glycerolDunaliella_tertiole	60.00	0.00
TRINITY_GAX83362	hypothetChlamydomonas_eusti	60.00	0.00
TRINITY_PNW80186	(hypothetChlamydomonas_reinh	60.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	60.00	0.00
TRINITY_GAX83223	hypothetChlamydomonas_eusti	60.00	0.00
TRINITY_KXZ51002	hypothetGonium_pectorale	60.00	0.00
TRINITY_XP_02735	ABC trarAbrus_precatorius	60.00	0.00
TRINITY_PNH09827	F-box/WITetrabaena_socialis	60.00	0.00
TRINITY_XP_01390	(hypothetMonoraphidium_negle	60.00	0.00
TRINITY_PNW74663	hypothetChlamydomonas_reinh	60.00	0.00
TRINITY_PRW60390	(UPF0420 Chlorella_sorokinia	60.00	0.00
TRINITY_XP_00170	(Qa-SNARIChlamydomonas_reinh	60.00	0.00
TRINITY_GAX72880	(hypothetChlamydomonas_eusti	60.00	0.00
TRINITY_GAX75943	hypothetChlamydomonas_eusti	60.00	0.00
TRINITY_GAX81260	(hypothetChlamydomonas_eusti	60.00	0.00
TRINITY_XP_02016	(mitogen-Aegilops_tauschii	60.00	0.00
TRINITY_GAX85767	hypothetChlamydomonas_eusti	60.00	0.00
TRINITY_XP_01389	putativeMonoraphidium_negle	60.00	0.00
TRINITY_PNW82061	hypothetChlamydomonas_reinh	60.00	0.00
TRINITY_PNW79369	hypothetChlamydomonas_reinh	60.00	0.00
TRINITY_KMS64603	hypothetBeta_vulgaris	60.00	0.00
TRINITY_GAX78401	hypothetChlamydomonas_eusti	60.00	0.00
TRINITY_PNW78329	hypothetChlamydomonas_reinh	60.00	0.00
TRINITY_PNH03827	General Tetrabaena_socialis	60.00	0.00
TRINITY_XP_01389	Cation tMonoraphidium_negle	60.00	0.00
TRINITY_KNA23702	hypothetSpinacia_oleracea	60.00	0.00
TRINITY_GAX85699	hypothetChlamydomonas_eusti	60.00	0.00
TRINITY_GAX73206	(hypothetChlamydomonas_eusti	60.00	0.00
TRINITY_XP_00684	60S ribcAmborella_trichopod	59.90	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	59.90	0.00
TRINITY_GAX75738	hypothetChlamydomonas_eusti	59.90	0.00
TRINITY_KXZ51897	hypothetGonium_pectorale	59.90	0.00
TRINITY_XP_00295	pseudouVolvox_carteri	59.90	0.00
TRINITY_XP_00356	aldehydBrachypodium_distac	59.90	0.00
TRINITY_GAX73544	hypothetChlamydomonas_eusti	59.90	0.00
TRINITY_PNW83409	hypothetChlamydomonas_reinh	59.90	0.00
TRINITY_GBG71621	hypothetChara_braunii	59.90	0.00
TRINITY_GAX76678	hypothetChlamydomonas_eusti	59.90	0.00
TRINITY_OAE22110	(hypothetMarchantia_polymorp	59.90	0.00
TRINITY_XP_00169	flavin-cChlamydomonas_reinh	59.90	0.00
TRINITY_GBF88452	hypothetRaphidocelis_subcap	59.90	0.00
TRINITY_BAK02778	predicteHordeum_vulgare	59.90	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	59.90	0.00
TRINITY_PNH12019	hypothetTetrabaena_socialis	59.90	0.00
TRINITY_XP_02375	DEAD-boLactuca_sativa	59.90	0.00
TRINITY_KZV15356	hypothetDorcoceras_hygromet	59.90	0.00
TRINITY_PSC73487	tubulin Micractinium_conduc	59.90	0.00
TRINITY_GAX86343	hypothetChlamydomonas_eusti	59.90	0.00
TRINITY_XP_00169	esteraseChlamydomonas_reinh	59.90	0.00
TRINITY_PKA62036	60S ribcApostasia_shenzheni	59.90	0.00
TRINITY_XP_02438	T-complePhyscomitrella_pate	59.90	0.00
TRINITY_XP_00169	Qc-SNARIChlamydomonas_reinh	59.90	0.00
TRINITY_XP_00170	(predicteChlamydomonas_reinh	59.90	0.00
TRINITY_KXZ55583	hypothetGonium_pectorale	59.90	0.00
TRINITY_PRW61136	(N-acyl-γChlorella_sorokinia	59.90	0.00
TRINITY_PNW74826	(hypothetChlamydomonas_reinh	59.90	0.00
TRINITY_EFJ32724	hypothetSelaginella_moellen	59.80	0.00
TRINITY_XP_00250	(predicteMicromonas_commoda	59.80	0.00
TRINITY_XP_02387	lon protQuercus_suber	59.80	0.00
TRINITY_GAX74887	hypothetChlamydomonas_eusti	59.80	0.00

TRINITY_PRW18297methylnaChlorella_sorokinia	59.80	0.00
TRINITY_XP_01006(PREDICTEucalyptus_grandis	59.80	0.00
TRINITY_XP_02163erlin-2-Hevea_brasiliensis	59.80	0.00
TRINITY_XP_00170leucine-Chlamydomonas_reinh	59.80	0.00
TRINITY_XP_00169peptidyChlamydomonas_reinh	59.80	0.00
TRINITY_PNH03406(hypothetTetrabaena_socialis	59.80	0.00
TRINITY_XP_00294intraflaVolvox_carteri	59.80	0.00
TRINITY_GAX86506(hypothetChlamydomonas_eusti	59.80	0.00
TRINITY_GAX8491(hypothetChlamydomonas_eusti	59.80	0.00
TRINITY_PNW87796(hypothetChlamydomonas_reinh	59.80	0.00
TRINITY_XP_00169cytochrChlamydomonas_reinh	59.80	0.00
TRINITY_GAX84186(hypothetChlamydomonas_eusti	59.80	0.00
TRINITY_PNW84055hypothetChlamydomonas_reinh	59.80	0.00
TRINITY_PNW7294(hypothetChlamydomonas_reinh	59.80	0.00
TRINITY_XP_00295hypothetVolvox_carteri	59.80	0.00
TRINITY_PNW70767hypothetChlamydomonas_reinh	59.80	0.00
TRINITY_KXZ43946(hypothetGonium_pectorale	59.80	0.00
TRINITY_XP_00295hypothetVolvox_carteri	59.80	0.00
TRINITY_PNW72217hypothetChlamydomonas_reinh	59.80	0.00
TRINITY_GAX73852hypothetChlamydomonas_eusti	59.80	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	59.80	0.00
TRINITY_XP_00297glutamirSelaginella_moellen	59.80	0.00
TRINITY_POO04133ATP-binChlamydomonas_reinh	59.80	0.00
TRINITY_GAX7376(hypothetChlamydomonas_eusti	59.80	0.00
TRINITY_PNH06935Sorting Tetrabaena_socialis	59.80	0.00
TRINITY_KMS65245hypothetBeta_vulgaris	59.80	0.00
TRINITY_KXZ4192(hypothetGonium_pectorale	59.80	0.00
TRINITY_PNW84997hypothetChlamydomonas_reinh	59.80	0.00
TRINITY_BAJ9943(predicteHordeum_vulgare	59.80	0.00
TRINITY_PNW79225hypothetChlamydomonas_reinh	59.70	0.00
TRINITY_XP_00635(PREDICTESolanum_tuberosum	59.70	0.00
TRINITY_XP_02389bifunctiQuercus_suber	59.70	0.00
TRINITY_AII20555cytosoliFestuca_ovina	59.70	0.00
TRINITY_BAB08742nucleotiArabidopsis_thalian	59.70	0.00
TRINITY_XP_0218640S ribChlamydomonas_reinh	59.70	0.00
TRINITY_XP_00584hypothetChlorella_variabili	59.70	0.00
TRINITY_ABK2444(unknown Picea_sitchensis	59.70	0.00
TRINITY_KXZ51253hypothetGonium_pectorale	59.70	0.00
TRINITY_EFJ2649(hypothetSelaginella_moellen	59.70	0.00
TRINITY_XP_00169radial Chlamydomonas_reinh	59.70	0.00
TRINITY_BAK02198predicteHordeum_vulgare	59.70	0.00
TRINITY_XP_00308GuanylatOstreococcus_tauri	59.70	0.00
TRINITY_GAX7606(hypothetChlamydomonas_eusti	59.70	0.00
TRINITY_PNW78061hypothetChlamydomonas_reinh	59.70	0.00
TRINITY_XP_00295hypothetVolvox_carteri	59.70	0.00
TRINITY_XP_01389hypothetMonoraphidium_negle	59.70	0.00
TRINITY_XP_00584hypothetChlorella_variabili	59.70	0.00
TRINITY_XP_00295hypothetVolvox_carteri	59.70	0.00
TRINITY_XP_00170(COP-II Chlamydomonas_reinh	59.70	0.00
TRINITY_XP_00295hypothetVolvox_carteri	59.70	0.00
TRINITY_PNW74316hypothetChlamydomonas_reinh	59.70	0.00
TRINITY_GAX76808hypothetChlamydomonas_eusti	59.70	0.00
TRINITY_ESR63546hypothetCitrus_clementina	59.70	0.00
TRINITY_XP_00294hypothetVolvox_carteri	59.70	0.00
TRINITY_XP_00169flagellaChlamydomonas_reinh	59.70	0.00
TRINITY_XP_0075140S ribChlamydomonas_reinh	59.70	0.00
TRINITY_GAX81709hypothetChlamydomonas_eusti	59.70	0.00
TRINITY_XP_01389hypothetMonoraphidium_negle	59.70	0.00
TRINITY_GAX84872hypothetChlamydomonas_eusti	59.70	0.00
TRINITY_GBF98054histone-Raphidocelis_subcap	59.70	0.00
TRINITY_GAX7901(hypothetChlamydomonas_eusti	59.70	0.00
TRINITY_POC8M8.1RecName:Zea_mays	59.70	0.00
TRINITY_KXZ42217hypothetGonium_pectorale	59.70	0.00
TRINITY_KXZ50947hypothetGonium_pectorale	59.70	0.00
TRINITY_GAX83788hypothetChlamydomonas_eusti	59.70	0.00
TRINITY_KXZ56656hypothetGonium_pectorale	59.70	0.00

TRINITY_XP_0138	hypothet	Monoraphidium_negle	59.70	0.00
TRINITY_XP_0029	amine o	Volvox_carteri	59.70	0.00
TRINITY_GAX8243	hypothet	Chlamydomonas_eusti	59.70	0.00
TRINITY_XP_0110	40S rib	Sesamum_indicum	59.70	0.00
TRINITY_XP_0025	(predict	Micromonas_commoda	59.60	0.00
TRINITY_AGN5202	MYB-rel	Salvia_miltiorrhiza	59.60	0.00
TRINITY_XP_0029	dr1-ass	Selaginella_moellen	59.60	0.00
TRINITY_XP_0271	(pre-mRN	Coffea_arabica	59.60	0.00
TRINITY_XP_0238	SUMO-cor	Quercus_suber	59.60	0.00
TRINITY_PNY1170	phospho	Trifolium_pratense	59.60	0.00
TRINITY_GAQ8921	(hypothet	Klebsormidium_niten	59.60	0.00
TRINITY_XP_0056	U6 snRN	Coccomyxa_subellips	59.60	0.00
TRINITY_XP_0029	SET and	Volvox_carteri	59.60	0.00
TRINITY_XP_0239	ras-rel	Quercus_suber	59.60	0.00
TRINITY_GAX7271	(hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_AGL0947	TBP-ass	Piper_nigrum	59.60	0.00
TRINITY_KXZ48271	hypothet	Gonium_pectorale	59.60	0.00
TRINITY_OAE2260	hypothet	Marchantia_polymorp	59.60	0.00
TRINITY_XP_0271	(actin-11	Coffea_arabica	59.60	0.00
TRINITY_GAX7731	hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_OAE3359	hypothet	Marchantia_polymorp	59.60	0.00
TRINITY_KXZ5455	(hypothet	Gonium_pectorale	59.60	0.00
TRINITY_GAX7389	hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_PSC76291	integral	Micractinium_conduc	59.60	0.00
TRINITY_XP_0056	alcohol	Coccomyxa_subellips	59.60	0.00
TRINITY_PKA5985	(60S rib	Apostasia_shenzheni	59.60	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	59.60	0.00
TRINITY_KXZ4427	hypothet	Gonium_pectorale	59.60	0.00
TRINITY_GAQ8936	putativ	Klebsormidium_niten	59.60	0.00
TRINITY_KXZ5285	hypothet	Gonium_pectorale	59.60	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	59.60	0.00
TRINITY_KXZ4794	hypothet	Gonium_pectorale	59.60	0.00
TRINITY_XP_0016	DRAP1-li	Chlamydomonas_reinh	59.60	0.00
TRINITY_GAX8513	(hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_GAX7396	hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_BAK0218	(predict	Hordeum_vulgare	59.60	0.00
TRINITY_EAY8744	hypothet	Oryza_sativa	59.60	0.00
TRINITY_GAX8090	hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_XP_0016	N6-DNA-n	Chlamydomonas_reinh	59.60	0.00
TRINITY_GAX8370	hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_KMS9434	hypothet	Beta_vulgaris	59.60	0.00
TRINITY_GAX8355	(hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_GAX8072	(hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_XP_0017	(ribosom	Chlamydomonas_reinh	59.60	0.00
TRINITY_XP_0239	(heat sh	Quercus_suber	59.60	0.00
TRINITY_KXZ4643	(hypothet	Gonium_pectorale	59.60	0.00
TRINITY_PNW7593	(hypothet	Chlamydomonas_reinh	59.60	0.00
TRINITY_GBF9812	ABC trar	Raphidocelis_subcap	59.60	0.00
TRINITY_GAX7634	hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_GAX7975	hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_GAX8503	hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_GAX8594	hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_GAX8569	hypothet	Chlamydomonas_eusti	59.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	59.60	0.00
TRINITY_PSC6774	Gag-Pol	Micractinium_conduc	59.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	59.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	59.60	0.00
TRINITY_XP_0239	(lon prot	Quercus_suber	59.60	0.00
TRINITY_PSC7135	RCC2-li	Micractinium_conduc	59.50	0.00
TRINITY_XP_0016	flagell	Chlamydomonas_reinh	59.50	0.00
TRINITY_PWA7013	pigment	Artemisia_annua	59.50	0.00
TRINITY_BAK0051	(predict	Hordeum_vulgare	59.50	0.00
TRINITY_XP_0217	spastin-	Chenopodium_quinoa	59.50	0.00
TRINITY_EMS57891	hypothet	Triticum_urartu	59.50	0.00
TRINITY_XP_0238	ras-rel	Quercus_suber	59.50	0.00
TRINITY_XP_0238	40S rib	Quercus_suber	59.50	0.00

TRINITY_XP_0270	tryptoph	Coffea_arabica	59.50	0.00	
TRINITY_KDD7516	hypothet	Helicosporidium_sp.	59.50	0.00	
TRINITY_RMZ5369	hypothet	Auxenochlorella_pro	59.50	0.00	
TRINITY_PNW7193	hypothet	Chlamydomonas_reinh	59.50	0.00	
TRINITY_RLM7453	hypothet	Panicum_miliaceum	59.50	0.00	
TRINITY_PNW7586	hypothet	Chlamydomonas_reinh	59.50	0.00	
TRINITY_XP_0016	small r	Chlamydomonas_reinh	59.50	0.00	
TRINITY_XP_0029	hypothet	Volvox_carteri	59.50	0.00	
TRINITY_GAX8390	hypothet	Chlamydomonas_eusti	59.50	0.00	
TRINITY_GAX7756	hypothet	Chlamydomonas_eusti	59.50	0.00	
TRINITY_GAX8404	hypothet	Chlamydomonas_eusti	59.50	0.00	
TRINITY_PRW3917	mismatch	Chlorella_sorokinia	59.50	0.00	
TRINITY_PSC7492	ubiquiti	Micractinium_conduc	59.50	0.00	
TRINITY_ADN4307	beta-ca	Haematococcus_lacus	59.50	0.00	
TRINITY_GAX8495	hypothet	Chlamydomonas_eusti	59.50	0.00	
TRINITY_GBF9034	hypothet	Raphidocelis_subcap	59.50	0.00	
TRINITY_GBF9563	hypothet	Raphidocelis_subcap	59.50	0.00	
TRINITY_XP_0016	predict	Chlamydomonas_reinh	59.50	0.00	
TRINITY_XP_0029	hypothet	Volvox_carteri	59.50	0.00	
TRINITY_XP_0239	serine/t	Quercus_suber	59.50	0.00	
TRINITY_KXZ5425	hypothet	Gonium_pectorale	59.50	0.00	
TRINITY_XP_0035	chaperon	Brachypodium_distac	59.50	0.00	
TRINITY_GAX7934	hypothet	Chlamydomonas_eusti	59.50	0.00	
TRINITY_XP_0016	allanto	Chlamydomonas_reinh	59.50	0.00	
TRINITY_RYQ8594	hypothet	Arachis_hypogaea	59.50	0.00	
TRINITY_XP_0029	'3'5'	-cyc	Volvox_carteri	59.50	0.00
TRINITY_PRW5789	RING fir	Chlorella_sorokinia	59.50	0.00	
TRINITY_GAX8346	hypothet	Chlamydomonas_eusti	59.50	0.00	
TRINITY_PNW7881	hypothet	Chlamydomonas_reinh	59.50	0.00	
TRINITY_OUS4300	uracil-I	Ostreococcus_tauri	59.50	0.00	
TRINITY_PNR4546	hypothet	Physcomitrella_pate	59.50	0.00	
TRINITY_XP_0029	hypothet	Volvox_carteri	59.50	0.00	
TRINITY_GBF9838	DNA rep	Raphidocelis_subcap	59.50	0.00	
TRINITY_RZB6735	Cyclin-c	Glycine_soja	59.50	0.00	
TRINITY_PNW8396	hypothet	Chlamydomonas_reinh	59.50	0.00	
TRINITY_GAX8410	hypothet	Chlamydomonas_eusti	59.50	0.00	
TRINITY_GAX8164	hypothet	Chlamydomonas_eusti	59.50	0.00	
TRINITY_GAX7714	hypothet	Chlamydomonas_eusti	59.50	0.00	
TRINITY_XP_0116	PREDICTI	Cucumis_sativus	59.50	0.00	
TRINITY_XP_0238	40S rib	Quercus_suber	59.50	0.00	
TRINITY_OUS4464	5-aminol	Ostreococcus_tauri	59.40	0.00	
TRINITY_XP_0138	citrate	Monoraphidium_negle	59.40	0.00	
TRINITY_RZB9585	Programm	Glycine_soja	59.40	0.00	
TRINITY_XP_0216	probable	Manihot_esculenta	59.40	0.00	
TRINITY_OAY8236	ABC trar	Ananas_comosus	59.40	0.00	
TRINITY_XP_0014	predict	Ostreococcus_sp._'1	59.40	0.00	
TRINITY_GAX8105	hypothet	Chlamydomonas_eusti	59.40	0.00	
TRINITY_XP_0110	PREDICTI	Populus_euphratica	59.40	0.00	
TRINITY_BAK0268	predict	Hordeum_vulgare	59.40	0.00	
TRINITY_KXZ4863	hypothet	Gonium_pectorale	59.40	0.00	
TRINITY_PNW7183	hypothet	Chlamydomonas_reinh	59.40	0.00	
TRINITY_PNH0961	hypothet	Tetrabaena_socialis	59.40	0.00	
TRINITY_KXZ5025	hypothet	Gonium_pectorale	59.40	0.00	
TRINITY_XP_0058	hypothet	Chlorella_variabili	59.40	0.00	
TRINITY_GAX7287	hypothet	Chlamydomonas_eusti	59.40	0.00	
TRINITY_GAX8370	hypothet	Chlamydomonas_eusti	59.40	0.00	
TRINITY_KXZ5481	hypothet	Gonium_pectorale	59.40	0.00	
TRINITY_GAX7672	hypothet	Chlamydomonas_eusti	59.40	0.00	
TRINITY_GAX7985	hypothet	Chlamydomonas_eusti	59.40	0.00	
TRINITY_GAX7269	hypothet	Chlamydomonas_eusti	59.40	0.00	
TRINITY_PSC6940	Lysosom	Micractinium_conduc	59.40	0.00	
TRINITY_GAX7965	hypothet	Chlamydomonas_eusti	59.40	0.00	
TRINITY_PSC7431	epimera	Micractinium_conduc	59.40	0.00	
TRINITY_PNW8806	hypothet	Chlamydomonas_reinh	59.40	0.00	
TRINITY_PNW7536	hypothet	Chlamydomonas_reinh	59.40	0.00	
TRINITY_XP_0016	predict	Chlamydomonas_reinh	59.40	0.00	

TRINITY_KXZ5645(hypothetGonium_pectorale	59.40	0.00
TRINITY_GBF9460(hypothetRaphidocelis_subcap	59.40	0.00
TRINITY_XP_0016(methylc1Chlamydomonas_reinh	59.40	0.00
TRINITY_KZV1528(cystathiDorcoceras_hygromet	59.40	0.00
TRINITY_PNW7374(hypothetChlamydomonas_reinh	59.40	0.00
TRINITY_GAX7712(hypothetChlamydomonas_eusti	59.40	0.00
TRINITY_KXZ4688(hypothetGonium_pectorale	59.40	0.00
TRINITY_GAX7451(hypothetChlamydomonas_eusti	59.40	0.00
TRINITY_AER5821(channelcChlamydomonas_raude	59.40	0.00
TRINITY_GAX8238(hypothetChlamydomonas_eusti	59.40	0

TRINITY_XP_02284	Ribosome	Ostreococcus_tauri	59.40	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	59.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	59.40	0.00
TRINITY_PNW81872	hypothet	Chlamydomonas_reinh	59.40	0.00
TRINITY_GAX80268	hypothet	Chlamydomonas_eusti	59.40	0.00
TRINITY_GAX81908	hypothet	Chlamydomonas_eusti	59.40	0
TRINITY_GAX79869	hypothet	Chlamydomonas_eusti	59.40	0.00
TRINITY_PNW70372	hypothet	Chlamydomonas_reinh	59.40	0.00
TRINITY_EPS74505	hypothet	Genlisea_aurea	59.40	0.00
TRINITY_GAX75982	hypothet	Chlamydomonas_eusti	59.40	0.00
TRINITY_GAX80179	hypothet	Chlamydomonas_eusti	59.40	0.00
TRINITY_XP_01910	PREDICT	Beta_vulgaris	59.40	0.00
TRINITY_BAK02869	predict	Hordeum_vulgare	59.30	0.00
TRINITY_XP_02391	transac	Quercus_suber	59.30	0.00
TRINITY_XP_01919	PREDICT	Ipomoea_nil	59.30	0.00
TRINITY_XP_00306	ligase,	Micromonas_pusilla	59.30	0.00
TRINITY_BAK00513	predict	Hordeum_vulgare	59.30	0.00
TRINITY_BAK00513	predict	Hordeum_vulgare	59.30	0.00
TRINITY_PNH07928	Methylat	Tetrabaena_socialis	59.30	0.00
TRINITY_XP_00940	PREDICT	Musa_acuminata	59.30	0.00
TRINITY_XP_01389	Mitotic	Monoraphidium_negle	59.30	0.00
TRINITY_XP_02389	1,4-alf	Quercus_suber	59.30	0.00
TRINITY_EMS68525	hypothet	Triticum_urartu	59.30	0.00
TRINITY_XP_01945	PREDICT	Lupinus_angustifoli	59.30	0.00
TRINITY_XP_02438	probable	Physcomitrella_pate	59.30	0.00
TRINITY_KMS64810	hypothet	Beta_vulgaris	59.30	0.00
TRINITY_PNW82795	hypothet	Chlamydomonas_reinh	59.30	0.00
TRINITY_KXZ51114	hypothet	Gonium_pectorale	59.30	0.00
TRINITY_XP_01390	putativ	Monoraphidium_negle	59.30	0.00
TRINITY_XP_01390	PKHD-ty	Monoraphidium_negle	59.30	0.00
TRINITY_GAX72594	hypothet	Chlamydomonas_eusti	59.30	0.00
TRINITY_XP_01587	uncharac	Ziziphus_jujuba	59.30	0.00
TRINITY_KXZ43041	hypothet	Gonium_pectorale	59.30	0.00
TRINITY_XP_01345	uncharac	Medicago_truncatula	59.30	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	59.30	0.00
TRINITY_XP_01450	vacuolar	Vigna_radiata	59.30	0.00
TRINITY_EOY20322	Small G	Theobroma_cacao	59.30	0.00
TRINITY_KXZ44840	hypothet	Gonium_pectorale	59.30	0.00
TRINITY_OAE29641	hypothet	Marchantia_polymorp	59.30	0.00
TRINITY_ABR16828	unknown	Picea_sitchensis	59.30	0.00
TRINITY_AWK67835	MME2 [D	Dunaliella_tertiole	59.30	0.00
TRINITY_XP_01027	PREDICT	Nelumbo_nucifera	59.30	0.00
TRINITY_GAX79239	hypothet	Chlamydomonas_eusti	59.30	0.00
TRINITY_GAX82487	hypothet	Chlamydomonas_eusti	59.30	0.00
TRINITY_XP_02190	protein	Carica_papaya	59.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	59.30	0.00
TRINITY_GAX78215	hypothet	Chlamydomonas_eusti	59.30	0.00
TRINITY_PSC69773	Peroxis	Micractinium_conduc	59.30	0.00
TRINITY_GAQ84862	peroxin	Klebsormidium_niten	59.30	0.00
TRINITY_KXZ46716	hypothet	Gonium_pectorale	59.30	0.00
TRINITY_KXZ54717	hypothet	Gonium_pectorale	59.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	59.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	59.30	0.00
TRINITY_PNW77773	hypothet	Chlamydomonas_reinh	59.30	0.00
TRINITY_GAQ88990	MEKK anc	Klebsormidium_niten	59.30	0.00
TRINITY_GBF90551	hypothet	Raphidocelis_subcap	59.30	0.00
TRINITY_RMZ52332	hypothet	Auxenochlorella_pro	59.30	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	59.30	0.00
TRINITY_XP_00845	PREDICT	Cucumis_melo	59.30	0.00
TRINITY_GAX73057	hypothet	Chlamydomonas_eusti	59.30	0.00
TRINITY_XP_01246	PREDICT	Gossypium_raimondii	59.20	0.00
TRINITY_XP_00305	CTP synt	Micromonas_pusilla	59.20	0.00
TRINITY_PSC67348	ATP:cob	Micractinium_conduc	59.20	0.00
TRINITY_XP_02392	60S rib	Quercus_suber	59.20	0.00
TRINITY_XP_02794	probable	Vigna_unguiculata	59.20	0.00
TRINITY_XP_00585	hypothet	Chlorella_variabili	59.20	0.00



TRINITY_GAX8086	hypothetChlamydomonas_eusti	59.20	0.00
TRINITY_PNH0396	putativTetrabaena_socialis	59.20	0.00
TRINITY_PNW8676	hypothetChlamydomonas_reinh	59.20	0.00
TRINITY_KXZ5247	hypothetGonium_pectorale	59.20	0.00
TRINITY_GAX7670	hypothetChlamydomonas_eusti	59.20	0.00
TRINITY_XP_0138	ribosomeMonoraphidium_negle	59.20	0.00
TRINITY_XP_0029	iron-sulVolvox_carteri	59.20	0.00
TRINITY_XP_0016	plastid Chlamydomonas_reinh	59.20	0.00
TRINITY_PRW5676	valine--Chlorella_sorokinia	59.20	0.00
TRINITY_GAX7549	hypothetChlamydomonas_eusti	59.20	0.00
TRINITY_KXZ4680	hypothetGonium_pectorale	59.20	0.00
TRINITY_PNH1289	ATP-depeTetrabaena_socialis	59.20	0.00
TRINITY_GAX7867	hypothetChlamydomonas_eusti	59.20	0.00
TRINITY_GAQ7894	methylnKlebsormidium_niten	59.20	0.00
TRINITY_XP_0216	mannose-Hevea_brasiliensis	59.20	0.00
TRINITY_XP_0016	gamma tChlamydomonas_reinh	59.20	0.00
TRINITY_AWK6783	ACD [DurDunaliella_tertiole	59.20	0.00
TRINITY_XP_0172	PREDICTHDaucus_carota	59.20	0.00
TRINITY_KXZ4332	hypothetGonium_pectorale	59.20	0.00
TRINITY_KXZ5084	hypothetGonium_pectorale	59.20	0.00
TRINITY_RMZ5438	hypothetAuxenochlorella_pro	59.20	0.00
TRINITY_PNH1061	hypothetTetrabaena_socialis	59.20	0.00
TRINITY_GAQ9143	Kinesin-Klebsormidium_niten	59.20	0.00
TRINITY_CAI8489	putativMedicago_sativa	59.20	0.00
TRINITY_XP_0036	ras-relMedicago_truncatula	59.20	0.00
TRINITY_PNW8270	hypothetChlamydomonas_reinh	59.20	0.00
TRINITY_KXZ5281	hypothetGonium_pectorale	59.20	0.00
TRINITY_GAX8046	hypothetChlamydomonas_eusti	59.20	0.00
TRINITY_GAX8127	hypothetChlamydomonas_eusti	59.20	0.00
TRINITY_GAX7875	hypothetChlamydomonas_eusti	59.20	0.00
TRINITY_GAX7937	hypothetChlamydomonas_eusti	59.20	0.00
TRINITY_XP_0102	PREDICTHNelumbo_nucifera	59.20	0.00
TRINITY_PNW8276	hypothetChlamydomonas_reinh	59.20	0.00
TRINITY_XP_0029	histone Volvox_carteri	59.20	0.00
TRINITY_GAQ8291	Acyl-CoKlebsormidium_niten	59.20	0.00
TRINITY_XP_0138	NFX1-tyMonoraphidium_negle	59.20	0.00
TRINITY_GAX7945	hypothetChlamydomonas_eusti	59.20	0
TRINITY_XP_0029	hypothetVolvox_carteri	59.20	0.00
TRINITY_EEF2623	conserveRicinus_communis	59.10	0.00
TRINITY_XP_0229	uncharaCucurbita_maxima	59.10	0.00
TRINITY_XP_0106	PREDICTHBeta_vulgaris	59.10	0.00
TRINITY_XP_0029	superoxiSelaginella_moellen	59.10	0.00
TRINITY_XP_0114	Actin [Auxenochlorella_pro	59.10	0.00
TRINITY_GBG7924	hypothetChara_braunii	59.10	0.00
TRINITY_RMZ5448	hypothetAuxenochlorella_pro	59.10	0.00
TRINITY_PNW7573	hypothetChlamydomonas_reinh	59.10	0.00
TRINITY_XP_0093	PREDICTHPyrus_x_bretschneid	59.10	0.00
TRINITY_XP_0243	threonylPhyscomitrella_pate	59.10	0.00
TRINITY_GAX7347	hypothetChlamydomonas_eusti	59.10	0.00
TRINITY_XP_0239	aldo-ketQuercus_suber	59.10	0.00
TRINITY_PNH1293	Mitogen-Tetrabaena_socialis	59.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	59.10	0.00
TRINITY_XP_0217	protein Chenopodium_quinoa	59.10	0.00
TRINITY_GAX7412	hypothetChlamydomonas_eusti	59.10	0.00
TRINITY_KXZ5525	hypothetGonium_pectorale	59.10	0.00
TRINITY_XP_0045	signal rCicer_arietinum	59.10	0.00
TRINITY_GAX7609	hypothetChlamydomonas_eusti	59.10	0.00
TRINITY_PSC6969	ATP-depeMicractinium_conduc	59.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	59.10	0.00
TRINITY_XP_0016	triose rChlamydomonas_reinh	59.10	0.00
TRINITY_PNW7528	hypothetChlamydomonas_reinh	59.10	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	59.10	0.00
TRINITY_PNW8679	hypothetChlamydomonas_reinh	59.10	0.00
TRINITY_YP_6656	cytochrNephroselmis_olivac	59.10	0.00
TRINITY_PRW5607	GATA trChlorella_sorokinia	59.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	59.10	0.00

TRINITY_XP_00170	acetyl- $\epsilon$ Chlamydomonas_reinh	59.10	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	59.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	59.10	0.00
TRINITY_PNH1056	Reticul $\epsilon$ Tetrabaena_socialis	59.10	0.00
TRINITY_PRW4564	(L-ascorb $\epsilon$ Chlorella_sorokinia	59.10	0.00
TRINITY_XP_00169	hypothetChlamydomonas_reinh	59.10	0.00
TRINITY_KZV1521	petal d $\epsilon$ Dorcoceras_hygromet	59.10	0.00
TRINITY_ABW8726	ferritirChlamydomonas_reinh	59.10	0.00
TRINITY_GBF9365	hypothetRaphidocelis_subcap	59.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	59.10	0.00
TRINITY_ACB2847	polyprotAnanas_comosus	59.10	0.00
TRINITY_ABH1167	actin, $\gamma$ Chara_contraria	59.10	0.00
TRINITY_XP_02202	NAD-dep $\epsilon$ Helianthus_annuus	59.10	0.00
TRINITY_XP_00414	PREDICT $\epsilon$ Cucumis_sativus	59.00	0.00
TRINITY_XP_02389	guanine Quercus_suber	59.00	0.00
TRINITY_BAJ9764	predict $\epsilon$ Hordeum_vulgare	59.00	0.00
TRINITY_XP_02643	queuine Papaver_somniferum	59.00	0.00
TRINITY_GBG6683	hypothetChara_braunii	59.00	0.00
TRINITY_XP_02391	E3 ubiq $\epsilon$ Quercus_suber	59.00	0.00
TRINITY_XP_02438	transcri $\epsilon$ Physcomitrella_pate	59.00	0.00
TRINITY_XP_00169	predict $\epsilon$ Chlamydomonas_reinh	59.00	0.00
TRINITY_KMS6481	(hypothetBeta_vulgaris	59.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	59.00	0.00
TRINITY_XP_00170	(ribosom $\epsilon$ Chlamydomonas_reinh	59.00	0.00
TRINITY_KXZ4589	hypothetGonium_pectorale	59.00	0.00
TRINITY_XP_01926	PREDICT $\epsilon$ Nicotiana_attenuata	59.00	0.00
TRINITY_PNW7681	hypothetChlamydomonas_reinh	59.00	0.00
TRINITY_KXZ5284	hypothetGonium_pectorale	59.00	0.00
TRINITY_GAX8245	hypothetChlamydomonas_eusti	59.00	0.00
TRINITY_KXZ5434	hypothetGonium_pectorale	59.00	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	59.00	0.00
TRINITY_GAX7732	hypothetChlamydomonas_eusti	59.00	0.00
TRINITY_KXZ4269	hypothetGonium_pectorale	59.00	0.00
TRINITY_XP_02175	uncharac $\epsilon$ Chenopodium_quinoa	59.00	0.00
TRINITY_XP_00935	PREDICT $\epsilon$ Pyrus_x_bretschneid	59.00	0.00
TRINITY_KXZ4336	(hypothetGonium_pectorale	59.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	59.00	0.00
TRINITY_KXZ5400	hypothetGonium_pectorale	59.00	0.00
TRINITY_AXF4155	HLA3 pr $\epsilon$ Chlorella_sp._ArM00	59.00	0.00
TRINITY_BAJ9461	predict $\epsilon$ Hordeum_vulgare	59.00	0.00
TRINITY_GAX7383	hypothetChlamydomonas_eusti	59.00	0.00
TRINITY_XP_00168	predict $\epsilon$ Chlamydomonas_reinh	59.00	0.00
TRINITY_KXZ5193	hypothetGonium_pectorale	59.00	0.00
TRINITY_GAQ8105	Nuclear Klebsormidium_niten	59.00	0.00
TRINITY_GAX7645	hypothetChlamydomonas_eusti	59.00	0.00
TRINITY_KXZ5174	hypothetGonium_pectorale	59.00	0.00
TRINITY_XP_00564	FAD/NAD Coccoomyxa_subellips	59.00	0.00
TRINITY_CDP0464	unnamed Coffea_canephora	59.00	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	59.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	59.00	0.00
TRINITY_GAX8224	hypothetChlamydomonas_eusti	59.00	0.00
TRINITY_GAX8519	hypothetChlamydomonas_eusti	59.00	0.00
TRINITY_ALM5499	DEAD bo $\epsilon$ Chlamydomonas_sp._I	59.00	0.00
TRINITY_XP_00169	subunit Chlamydomonas_reinh	59.00	0.00
TRINITY_XP_01285	PREDICT $\epsilon$ Erythranthe_guttata	59.00	0.00
TRINITY_PNW8531	hypothetChlamydomonas_reinh	59.00	0.00
TRINITY_PNW7496	hypothetChlamydomonas_reinh	59.00	0.00
TRINITY_KXZ4519	hypothetGonium_pectorale	59.00	0.00
TRINITY_GAX8092	hypothetChlamydomonas_eusti	59.00	0.00
TRINITY_XP_00168	predict $\epsilon$ Chlamydomonas_reinh	59.00	0.00
TRINITY_KDO5298	hypothetCitrus_sinensis	59.00	0.00
TRINITY_PNH0752	hypothetTetrabaena_socialis	59.00	0.00
TRINITY_PWA7909	(MOB kin $\epsilon$ Artemisia_annua	59.00	0.00
TRINITY_XP_01042	PREDICT $\epsilon$ Camelina_sativa	59.00	0.00
TRINITY_PNW8332	hypothetChlamydomonas_reinh	59.00	0.00
TRINITY_GAX8317	hypothetChlamydomonas_eusti	59.00	0.00

TRINITY_XP_00286	ABC trarArabidopsis_lyrata	58.90	0.00
TRINITY_GAX80359	hypothetChlamydomonas_eusti	58.90	0.00
TRINITY_XP_00169	flavoheChlamydomonas_reinh	58.90	0.00
TRINITY_PTQ33581	hypothetMarchantia_polymorp	58.90	0.00
TRINITY_XP_02027	40S ribcAsparagus_official	58.90	0.00
TRINITY_KXZ56009	hypothetGonium_pectorale	58.90	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	58.90	0.00
TRINITY_PNW81170	hypothetChlamydomonas_reinh	58.90	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	58.90	0.00
TRINITY_GAX82541	hypothetChlamydomonas_eusti	58.90	0.00
TRINITY_PRW59519	inositolChlorella_sorokinia	58.90	0.00
TRINITY_PNW82209	hypothetChlamydomonas_reinh	58.90	0.00
TRINITY_XP_00979	PREDICTINicotiana_sylvestri	58.90	0.00
TRINITY_GAX78006	hypothetChlamydomonas_eusti	58.90	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	58.90	0.00
TRINITY_GAX72628	hypothetChlamydomonas_eusti	58.90	0.00
TRINITY_XP_01390	putativeMonoraphidium_negle	58.90	0.00
TRINITY_GAX73296	hypothetChlamydomonas_eusti	58.90	0.00
TRINITY_PNH08442	hypothetTetrabaena_socialis	58.90	0.00
TRINITY_XP_00298	actin-7 Selaginella_moellen	58.90	0.00
TRINITY_GAX74942	hypothetChlamydomonas_eusti	58.90	0.00
TRINITY_GAX79829	hypothetChlamydomonas_eusti	58.90	0.00
TRINITY_PNW80462	hypothetChlamydomonas_reinh	58.90	0.00
TRINITY_PSC67003	Gag-Pol Micractinium_conduc	58.90	0.00
TRINITY_OAE21011	hypothetMarchantia_polymorp	58.80	0.00
TRINITY_XP_01562	glycine-Oryza_sativa	58.80	0.00
TRINITY_XP_00289	SWI/SNF-Arabidopsis_lyrata	58.80	0.00
TRINITY_XP_01389	Casein lMonoraphidium_negle	58.80	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	58.80	0.00
TRINITY_XP_02388	dynein lQuercus_suber	58.80	0.00
TRINITY_RAL47891	hypothetCuscuta_australis	58.80	0.00
TRINITY_PHT29099	hypothetCapsicum_baccatum	58.80	0.00
TRINITY_GBG77773	hypothetChara_braunii	58.80	0.00
TRINITY_GAX75349	hypothetChlamydomonas_eusti	58.80	0.00
TRINITY_GAX85123	hypothetChlamydomonas_eusti	58.80	0.00
TRINITY_GBF88197	hypothetRaphidocelis_subcap	58.80	0.00
TRINITY_PNH11059	Protein Tetrabaena_socialis	58.80	0.00
TRINITY_XP_00299	hypothetVolvox_carteri	58.80	0.00
TRINITY_XP_01569	RNA-binOryza_sativa	58.80	0.00
TRINITY_XP_00170	predicteChlamydomonas_reinh	58.80	0.00
TRINITY_KXZ44739	hypothetGonium_pectorale	58.80	0.00
TRINITY_KXZ51688	hypothetGonium_pectorale	58.80	0.00
TRINITY_XP_00170	predicteChlamydomonas_reinh	58.80	0.00
TRINITY_KXZ53568	hypothetGonium_pectorale	58.80	0.00
TRINITY_KXZ47964	hypothetGonium_pectorale	58.80	0.00
TRINITY_XP_00299	hypothetVolvox_carteri	58.80	0.00
TRINITY_GAX73579	hypothetChlamydomonas_eusti	58.80	0.00
TRINITY_XP_00564	putativeCoccomyxa_subellips	58.80	0.00
TRINITY_GAX83512	hypothetChlamydomonas_eusti	58.80	0.00
TRINITY_GAX75511	hypothetChlamydomonas_eusti	58.80	0.00
TRINITY_GBF92187	exonuclerRaphidocelis_subcap	58.80	0.00
TRINITY_XP_02057	histone Phalaenopsis_equest	58.80	0.00
TRINITY_GAX73738	hypothetChlamydomonas_eusti	58.80	0.00
TRINITY_GAX74189	hypothetChlamydomonas_eusti	58.80	0.00
TRINITY_GAX79940	hypothetChlamydomonas_eusti	58.80	0.00
TRINITY_XP_00170	predicteChlamydomonas_reinh	58.80	0.00
TRINITY_XP_00564	NLI inteCoccomyxa_subellips	58.80	0.00
TRINITY_XP_02213	serine/tMomordica_charantia	58.80	0.00
TRINITY_KZV47531	hypothetDorcoceras_hygromet	58.80	0.00
TRINITY_XP_00962	PREDICTINicotiana_tomentosi	58.80	0.00
TRINITY_GAX79494	hypothetChlamydomonas_eusti	58.80	0
TRINITY_XP_02391	myosin tQuercus_suber	58.80	0.00
TRINITY_PNW82420	hypothetChlamydomonas_reinh	58.80	0.00
TRINITY_GAX83682	hypothetChlamydomonas_eusti	58.80	0.00
TRINITY_XP_00299	1,4-alfVolvox_carteri	58.80	0.00
TRINITY_PRW58679	Intron-kChlorella_sorokinia	58.80	0.00

TRINITY_XP_02168	tRNAse 1	Hevea_brasiliensis	58.80	0.00
TRINITY_PSC7361	type I	Micractinium_conduc	58.80	0.00
TRINITY_GAX7749	hypothet	Chlamydomonas_eusti	58.80	0.00
TRINITY_XP_02389	ubiquiti	Quercus_suber	58.80	0.00
TRINITY_XP_00713	hypothet	Phaseolus_vulgaris	58.70	0.00
TRINITY_XP_02015	small uk	Aegilops_tauschii	58.70	0.00
TRINITY_XP_02014	GTP-bin	Aegilops_tauschii	58.70	0.00
TRINITY_XP_01587	ATP-dep	Ziziphus_jujuba	58.70	0.00
TRINITY_PTQ4268	hypothet	Marchantia_polymorp	58.70	0.00
TRINITY_OAE2408	hypothet	Marchantia_polymorp	58.70	0.00
TRINITY_XP_02388	alpha-ac	Quercus_suber	58.70	0.00
TRINITY_BAJ9999	predict	Hordeum_vulgare	58.70	0.00
TRINITY_XP_0239	myosin-1	Quercus_suber	58.70	0.00
TRINITY_GAX81752	hypothet	Chlamydomonas_eusti	58.70	0.00
TRINITY_XP_01617	ubiquiti	Arachis_ipaensis	58.70	0.00
TRINITY_PNH0289	hypothet	Tetrabaena_socialis	58.70	0.00
TRINITY_XP_01094	PREDICTI	Elaeis_guineensis	58.70	0.00
TRINITY_XP_0139	phosphat	Monoraphidium_negle	58.70	0.00
TRINITY_XP_02298	cyclin-c	Cucurbita_maxima	58.70	0.00
TRINITY_GAX76471	hypothet	Chlamydomonas_eusti	58.70	0.00
TRINITY_GAX72792	hypothet	Chlamydomonas_eusti	58.70	0.00
TRINITY_PNH05795	2,3-bis	Tetrabaena_socialis	58.70	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	58.70	0.00
TRINITY_GAX83154	hypothet	Chlamydomonas_eusti	58.70	0.00
TRINITY_GAX76513	hypothet	Chlamydomonas_eusti	58.70	0.00
TRINITY_PNW7123	hypothet	Chlamydomonas_reinh	58.70	0.00
TRINITY_GBG87427	hypothet	Chara_braunii	58.70	0.00
TRINITY_PNH01982	Pre-mRN	Tetrabaena_socialis	58.70	0.00
TRINITY_GAX7858	hypothet	Chlamydomonas_eusti	58.70	0.00
TRINITY_XP_0017	predict	Chlamydomonas_reinh	58.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	58.70	0.00
TRINITY_XP_00584	protein	Chlorella_variabili	58.70	0.00
TRINITY_XP_00939	PREDICTI	Musa_acuminata	58.70	0.00
TRINITY_KXZ54523	hypothet	Gonium_pectorale	58.70	0.00
TRINITY_GAX83343	hypothet	Chlamydomonas_eusti	58.70	0.00
TRINITY_XP_0017	predict	Chlamydomonas_reinh	58.70	0.00
TRINITY_GAX8624	hypothet	Chlamydomonas_eusti	58.70	0.00
TRINITY_GAX83865	hypothet	Chlamydomonas_eusti	58.70	0.00
TRINITY_GAX76079	hypothet	Chlamydomonas_eusti	58.70	0.00
TRINITY_PNG93959	hypothet	Tetrabaena_socialis	58.70	0.00
TRINITY_XP_02437	cAMP-de	Physcomitrella_pate	58.60	0.00
TRINITY_XP_0270	short ir	Coffea_arabica	58.60	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	58.60	0.00
TRINITY_EEF25548	beta-mar	Ricinus_communis	58.60	0.00
TRINITY_OEL13774	Myb-rel	Dichanthelium_oligo	58.60	0.00
TRINITY_XP_01882	PREDICTI	Juglans_regia	58.60	0.00
TRINITY_GAX73788	hypothet	Chlamydomonas_eusti	58.60	0.00
TRINITY_XP_01247	PREDICTI	Gossypium_raimondii	58.60	0.00
TRINITY_XP_0277	unchara	Solanum_pennellii	58.60	0.00
TRINITY_GAX78843	hypothet	Chlamydomonas_eusti	58.60	0.00
TRINITY_PNH04499	Transmen	Tetrabaena_socialis	58.60	0.00
TRINITY_GAX73514	hypothet	Chlamydomonas_eusti	58.60	0.00
TRINITY_RWW9113	hypothet	Ensete_ventricosum	58.60	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	58.60	0.00
TRINITY_GAX81652	hypothet	Chlamydomonas_eusti	58.60	0.00
TRINITY_GAX83052	hypothet	Chlamydomonas_eusti	58.60	0.00
TRINITY_XP_02374	ADP-rib	Lactuca_sativa	58.60	0.00
TRINITY_GAX72655	hypothet	Chlamydomonas_eusti	58.60	0.00
TRINITY_XP_01884	PREDICTI	Juglans_regia	58.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	58.60	0.00
TRINITY_XP_00169	5-Formyl	Chlamydomonas_reinh	58.60	0.00
TRINITY_XP_00169	RNA bin	Chlamydomonas_reinh	58.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	58.60	0.00
TRINITY_KXZ45163	hypothet	Gonium_pectorale	58.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	58.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	58.60	0.00

TRINITY_PNW8336	hypothetChlamydomonas_reinh	58.60	0.00
TRINITY_PSC7288	E3 ubiqMicractinium_conduc	58.60	0.00
TRINITY_GAX7309	hypothetChlamydomonas_eusti	58.60	0.00
TRINITY_GAX8220	hypothetChlamydomonas_eusti	58.60	0.00
TRINITY_PNW7556	hypothetChlamydomonas_reinh	58.60	0.00
TRINITY_XP_0239	ras-likeQuercus_suber	58.60	0.00
TRINITY_GAX7551	hypothetChlamydomonas_eusti	58.60	0.00
TRINITY_PNW8344	hypothetChlamydomonas_reinh	58.60	0.00
TRINITY_PNW8487	hypothetChlamydomonas_reinh	58.60	0.00
TRINITY_PNW7509	hypothetChlamydomonas_reinh	58.60	0.00
TRINITY_XP_0229	transcriCucurbita_moschata	58.60	0.00
TRINITY_GBF9628	SNF2 fanRaphidocelis_subcap	58.60	0.00
TRINITY_AFK3634	unknown Lotus_japonicus	58.50	0.00
TRINITY_XP_0116	inosine Amborella_trichopod	58.50	0.00
TRINITY_XP_0105	PREDICTICamelina_sativa	58.50	0.00
TRINITY_XP_0029	nascent Selaginella_moellen	58.50	0.00
TRINITY_XP_0087	diphthanPhoenix_dactylifera	58.50	0.00
TRINITY_KDD7549	hypothetHelicosporidium_sp.	58.50	0.00
TRINITY_AAT7361	calmodulDaucus_carota	58.50	0.00
TRINITY_XP_0016	cell diChlamydomonas_reinh	58.50	0.00
TRINITY_XP_0017	predicteChlamydomonas_reinh	58.50	0.00
TRINITY_KXZ4180	hypothetGonium_pectorale	58.50	0.00
TRINITY_GBF9755	hypothetRaphidocelis_subcap	58.50	0.00
TRINITY_XP_0139	trans-2-Monoraphidium_negle	58.50	0.00
TRINITY_BAK0277	predicteHordeum_vulgare	58.50	0.00
TRINITY_ACJ8550	unknown Medicago_truncatula	58.50	0.00
TRINITY_PRW5605	starch kChlorella_sorokinia	58.50	0.00
TRINITY_GBF9941	peptidyRaphidocelis_subcap	58.50	0.00
TRINITY_XP_0191	PREDICTIIPomoea_nil	58.50	0.00
TRINITY_KXZ5526	hypothetGonium_pectorale	58.50	0.00
TRINITY_GBF8793	ATP syntRaphidocelis_subcap	58.50	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	58.50	0.00
TRINITY_PNW6960	hypothetChlamydomonas_reinh	58.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	58.50	0.00
TRINITY_PTQ4733	hypothetMarchantia_polymorp	58.50	0
TRINITY_XP_0029	hypothetVolvox_carteri	58.50	0.00
TRINITY_PNW7646	hypothetChlamydomonas_reinh	58.50	0.00
TRINITY_PRW5869	DNA-dirChlorella_sorokinia	58.50	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	58.50	0.00
TRINITY_GAX8459	hypothetChlamydomonas_eusti	58.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	58.50	0.00
TRINITY_GAX8301	hypothetChlamydomonas_eusti	58.50	0.00
TRINITY_GAX7948	hypothetChlamydomonas_eusti	58.50	0.00
TRINITY_XP_0029	metacasVolvox_carteri	58.50	0.00
TRINITY_XP_0217	ABC trarChenopodium_quinoa	58.50	0.00
TRINITY_GAX7305	hypothetChlamydomonas_eusti	58.50	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	58.50	0.00
TRINITY_AFK3980	unknown Medicago_truncatula	58.50	0.00
TRINITY_PNH0731	putativeTetrabaena_socialis	58.50	0.00
TRINITY_XP_0239	nicotinQuercus_suber	58.50	0.00
TRINITY_GAX7854	hypothetChlamydomonas_eusti	58.50	0.00
TRINITY_GAX7634	hypothetChlamydomonas_eusti	58.50	0.00
TRINITY_EFJ1746	hypothetSelaginella_moellen	58.50	0.00
TRINITY_RLM6636	hypothetPanicum_miliaceum	58.50	0.00
TRINITY_KXZ4736	hypothetGonium_pectorale	58.50	0.00
TRINITY_KXZ4677	hypothetGonium_pectorale	58.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	58.50	0.00
TRINITY_PNW7421	hypothetChlamydomonas_reinh	58.50	0.00
TRINITY_PNW8806	hypothetChlamydomonas_reinh	58.50	0.00
TRINITY_XP_0017	Fe-S oxiChlamydomonas_reinh	58.50	0.00
TRINITY_KXZ4738	hypothetGonium_pectorale	58.50	0.00
TRINITY_EEC7090	hypothetOryza_sativa	58.50	0.00
TRINITY_GAX8420	hypothetChlamydomonas_eusti	58.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	58.50	0.00
TRINITY_XP_0128	PREDICTIErythranthe_guttata	58.40	0.00
TRINITY_XP_0042	PREDICTIFragaria_vesca	58.40	0.00

TRINITY_GAQ78926	Dynein	Klebsormidium_niten	58.40	0.00
TRINITY_BAJ93178	predicte	Hordeum_vulgare	58.40	0.00
TRINITY_XP_01066	PREDICTI	Beta_vulgaris	58.40	0.00
TRINITY_XP_00307	P-loop	Ostreococcus_tauri	58.40	0.00
TRINITY_XP_00565	UBC-like	Coccomyxa_subellips	58.40	0.00
TRINITY_GBG92514	hypothet	Chara_braunii	58.40	0.00
TRINITY_YP_00881	apocyto	Entransia_fimbriata	58.40	0.00
TRINITY_XP_00938	PREDICTI	Musa_acuminata	58.40	0.00
TRINITY_AFC8882	(actin 5-	Miscanthus_sinensis	58.40	0.00
TRINITY_GAX73599	hypothet	Chlamydomonas_eusti	58.40	0.00
TRINITY_BAK02778	predicte	Hordeum_vulgare	58.40	0.00
TRINITY_XP_00169	ATP-sul	Chlamydomonas_reinh	58.40	0.00
TRINITY_GAX73901	hypothet	Chlamydomonas_eusti	58.40	0.00
TRINITY_PNW88755	hypothet	Chlamydomonas_reinh	58.40	0.00
TRINITY_XP_02286	glycine-	Olea_europaea	58.40	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	58.40	0.00
TRINITY_KXZ49284	hypothet	Gonium_pectorale	58.40	0.00
TRINITY_BAJ99598	predicte	Hordeum_vulgare	58.40	0.00
TRINITY_PNW85776	hypothet	Chlamydomonas_reinh	58.40	0.00
TRINITY_GAX74962	hypothet	Chlamydomonas_eusti	58.40	0.00
TRINITY_GAX78882	hypothet	Chlamydomonas_eusti	58.40	0.00
TRINITY_KXZ51009	hypothet	Gonium_pectorale	58.40	0.00
TRINITY_GAX84057	hypothet	Chlamydomonas_eusti	58.40	0.00
TRINITY_GAX78702	hypothet	Chlamydomonas_eusti	58.40	0.00
TRINITY_KZV14808	hypothet	Dorcoceras_hygromet	58.40	0.00
TRINITY_GAX79168	hypothet	Chlamydomonas_eusti	58.40	0.00
TRINITY_XP_01245	PREDICTI	Gossypium_raimondii	58.40	0.00
TRINITY_PNW87753	hypothet	Chlamydomonas_reinh	58.40	0.00
TRINITY_GAQ83894	Iron-su	Klebsormidium_niten	58.40	0.00
TRINITY_KXZ43165	hypothet	Gonium_pectorale	58.40	0.00
TRINITY_PNW86359	hypothet	Chlamydomonas_reinh	58.40	0.00
TRINITY_XP_00170	(Qc-SNAR	Chlamydomonas_reinh	58.40	0.00
TRINITY_GAX80912	hypothet	Chlamydomonas_eusti	58.40	0.00
TRINITY_GAX79338	hypothet	Chlamydomonas_eusti	58.40	0.00
TRINITY_GAX80125	hypothet	Chlamydomonas_eusti	58.40	0.00
TRINITY_XP_00169	heat sh	Chlamydomonas_reinh	58.40	0.00
TRINITY_PNW85106	hypothet	Chlamydomonas_reinh	58.40	0
TRINITY_XP_01390	hypothet	Monoraphidium_negle	58.40	0.00
TRINITY_GAQ93561	hypothet	Klebsormidium_niten	58.40	0.00
TRINITY_PNW84046	hypothet	Chlamydomonas_reinh	58.40	0.00
TRINITY_ABK24468	unknown	Picea_sitchensis	58.30	0.00
TRINITY_XP_02389	ubiquiti	Quercus_suber	58.30	0.00
TRINITY_XP_00960	PREDICTI	Nicotiana_tomentosi	58.30	0.00
TRINITY_GAX77074	hypothet	Chlamydomonas_eusti	58.30	0.00
TRINITY_RZC10931	Protein	Glycine_soja	58.30	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	58.30	0.00
TRINITY_KXZ49736	hypothet	Gonium_pectorale	58.30	0.00
TRINITY_XP_00628	60S rib	Capsella_rubella	58.30	0.00
TRINITY_XP_00564	cytosoli	Coccomyxa_subellips	58.30	0.00
TRINITY_GAQ80589	RIO-like	Klebsormidium_niten	58.30	0.00
TRINITY_CAA87751	Apocyto	Tetraselmis_subcord	58.30	0.00
TRINITY_GAQ88954	Putativ	Klebsormidium_niten	58.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	58.30	0.00
TRINITY_XP_01390	(Prestal	Monoraphidium_negle	58.30	0.00
TRINITY_XP_02165	histone	Hevea_brasiliensis	58.30	0.00
TRINITY_OAE35429	hypothet	Marchantia_polymorp	58.30	0.00
TRINITY_GAX75759	hypothet	Chlamydomonas_eusti	58.30	0.00
TRINITY_PNH11664	La-relat	Tetrabaena_socialis	58.30	0.00
TRINITY_AAU00988	trehalo	Dunaliella_viridis	58.30	0.00
TRINITY_GAX79061	hypothet	Chlamydomonas_eusti	58.30	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	58.30	0.00
TRINITY_GBG00417	hypothet	Raphidocelis_subcap	58.30	0.00
TRINITY_KXZ51294	hypothet	Gonium_pectorale	58.30	0.00
TRINITY_PNH08310	(Nucleoli	Tetrabaena_socialis	58.30	0.00
TRINITY_PNW74602	hypothet	Chlamydomonas_reinh	58.30	0.00
TRINITY_KCW66370	hypothet	Eucalyptus_grandis	58.30	0.00

TRINITY_GAX81113	hypothetChlamydomonas_eusti	58.30	0.00
TRINITY_XP_02287	structurOlea_europaea	58.30	0.00
TRINITY_AKS29686	UV-B phcChlamydomonas_reinh	58.30	0.00
TRINITY_GAX84181	hypothetChlamydomonas_eusti	58.30	0.00
TRINITY_XP_01389	TPR repcMonoraphidium_negle	58.30	0.00
TRINITY_GAX78313	hypothetChlamydomonas_eusti	58.30	0.00
TRINITY_PKA65128	60S ribcApostasia_shenzheni	58.30	0.00
TRINITY_GAX78599	hypothetChlamydomonas_eusti	58.30	0.00
TRINITY_XP_00296	60S ribcSelaginella_moellen	58.30	0.00
TRINITY_PNH10564	ExonuclcTetrabaena_socialis	58.30	0.00
TRINITY_KXZ52908	hypothetGonium_pectorale	58.30	0.00
TRINITY_GAX79647	hypothetChlamydomonas_eusti	58.30	0.00
TRINITY_PNW88348	hypothetChlamydomonas_reinh	58.30	0.00
TRINITY_XP_00169	predictcChlamydomonas_reinh	58.30	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	58.30	0.00
TRINITY_XP_00170	predictcChlamydomonas_reinh	58.30	0.00
TRINITY_XP_02451	beta-adcSelaginella_moellen	58.30	0.00
TRINITY_XP_01889	PREDICTcJuglans_regia	58.30	0.00
TRINITY_XP_00299	hypothetVolvox_carteri	58.30	0.00
TRINITY_GAX77006	hypothetChlamydomonas_eusti	58.30	0.00
TRINITY_GAX81084	hypothetChlamydomonas_eusti	58.30	0.00
TRINITY_XP_01047	PREDICTcCamelina_sativa	58.30	0.00
TRINITY_XP_02388	serine/tQuercus_suber	58.30	0.00
TRINITY_GAQ90479	KRAB-A cKlebsormidium_niten	58.30	0.00
TRINITY_GAX85929	hypothetChlamydomonas_eusti	58.30	0.00
TRINITY_KXZ54954	hypothetGonium_pectorale	58.30	0.00
TRINITY_GBF93347	hypothetRaphidocelis_subcap	58.30	0.00
TRINITY_KXZ49198	hypothetGonium_pectorale	58.30	0.00
TRINITY_XP_00170	(NADH:ubiChlamydomonas_reinh	58.30	0.00
TRINITY_PNH06589	CytosolcTetrabaena_socialis	58.30	0.00
TRINITY_GBG89529	hypothetChara_braunii	58.30	0.00
TRINITY_OAE29007	hypothetMarchantia_polymorp	58.30	0.00
TRINITY_XP_00299	hypothetVolvox_carteri	58.30	0.00
TRINITY_GBF97016	hypothetRaphidocelis_subcap	58.30	0.00
TRINITY_PNW87539	hypothetChlamydomonas_reinh	58.30	0.00
TRINITY_XP_01390	(beta-ketMonoraphidium_negle	58.20	0.00
TRINITY_PSC75588	family tMicractinium_conduc	58.20	0.00
TRINITY_RWW90346	hypothetEnsete_ventricosum	58.20	0.00
TRINITY_XP_02219	inositolMomordica_charantia	58.20	0.00
TRINITY_PTQ30228	hypothetMarchantia_polymorp	58.20	0.00
TRINITY_BAK00439	predictcHordeum_vulgare	58.20	0.00
TRINITY_ACF79297	unknown Zea_mays	58.20	0.00
TRINITY_XP_02027	40S ribcAsparagus_officinal	58.20	0.00
TRINITY_XP_02277	ras-relcDurio_zibethinus	58.20	0.00
TRINITY_KDO66124	hypothetCitrus_sinensis	58.20	0.00
TRINITY_GAX81891	hypothetChlamydomonas_eusti	58.20	0.00
TRINITY_XP_02439	tRNase cPhyscomitrella_pate	58.20	0.00
TRINITY_XP_00881	WD-40 rcPhoenix_dactylifera	58.20	0.00
TRINITY_XP_00589	hypothetChlorella_variabili	58.20	0.00
TRINITY_XP_00977	PREDICTcNicotiana_sylvestri	58.20	0.00
TRINITY_XP_00299	hypothetVolvox_carteri	58.20	0.00
TRINITY_PNW86501	hypothetChlamydomonas_reinh	58.20	0.00
TRINITY_XP_00299	hypothetVolvox_carteri	58.20	0.00
TRINITY_XP_00299	hypothetVolvox_carteri	58.20	0.00
TRINITY_XP_00169	PsbB mRChlamydomonas_reinh	58.20	0.00
TRINITY_PNW72321	hypothetChlamydomonas_reinh	58.20	0.00
TRINITY_GAX84632	hypothetChlamydomonas_eusti	58.20	0.00
TRINITY_XP_00589	hypothetChlorella_variabili	58.20	0.00
TRINITY_XP_00564	eukaryotCoccomyxa_subellips	58.20	0.00
TRINITY_GAX76263	hypothetChlamydomonas_eusti	58.20	0.00
TRINITY_XP_00299	hypothetVolvox_carteri	58.20	0.00
TRINITY_KXZ49867	hypothetGonium_pectorale	58.20	0.00
TRINITY_XP_00299	isocitrvcVolvox_carteri	58.20	0.00
TRINITY_XP_01006	PREDICTcEucalyptus_grandis	58.20	0.00
TRINITY_KXZ53251	hypothetGonium_pectorale	58.20	0.00
TRINITY_GAX74209	hypothetChlamydomonas_eusti	58.20	0

TRINITY_GAX78095	hypothetChlamydomonas_eusti	58.20	0.00
TRINITY_PNW78081	hypothetChlamydomonas_reinh	58.20	0.00
TRINITY_PNW88586	hypothetChlamydomonas_reinh	58.20	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	58.20	0.00
TRINITY_PNW88685	hypothetChlamydomonas_reinh	58.20	0.00
TRINITY_GBF89565	hypothetRaphidocelis_subcap	58.20	0.00
TRINITY_GAX74712	hypothetChlamydomonas_eusti	58.20	0.00
TRINITY_XP_00564	short-clCoccomyxa_subellips	58.20	0.00
TRINITY_XP_0244	(ABC trarPhyscomitrella_pate	58.20	0.00
TRINITY_CBI26879	unnamed Vitis_vinifera	58.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	58.10	0.00
TRINITY_GAX77711	hypothetChlamydomonas_eusti	58.10	0.00
TRINITY_XP_01146	PREDICTIFragaria_vesca	58.10	0.00
TRINITY_OTG36529	putativHelianthus_annuus	58.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	58.10	0.00
TRINITY_XP_02159	obg-likManihot_esculenta	58.10	0.00
TRINITY_GAX76701	hypothetChlamydomonas_eusti	58.10	0.00
TRINITY_XP_00249	predicteMicromonas_commoda	58.10	0.00
TRINITY_GAX79949	hypothetChlamydomonas_eusti	58.10	0.00
TRINITY_RYR27091	hypothetArachis_hypogaea	58.10	0.00
TRINITY_PSC74966	60S ribcMicractinium_conduc	58.10	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	58.10	0.00
TRINITY_ABR17816	unknown Picea_sitchensis	58.10	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	58.10	0.00
TRINITY_PNW76637	hypothetChlamydomonas_reinh	58.10	0.00
TRINITY_OMO5606	hypothetCorchorus_capsulari	58.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	58.10	0.00
TRINITY_XP_01010	(splicinçMorus_notabilis	58.10	0.00
TRINITY_GAX75292	hypothetChlamydomonas_eusti	58.10	0.00
TRINITY_PRW60266	Serine tChlorella_sorokinia	58.10	0.00
TRINITY_GAX85385	hypothetChlamydomonas_eusti	58.10	0.00
TRINITY_PNW82489	hypothetChlamydomonas_reinh	58.10	0.00
TRINITY_XP_0139	(hypothetMonoraphidium_negle	58.10	0.00
TRINITY_PNH05887	DehydroçTetrabaena_socialis	58.10	0.00
TRINITY_PNW88768	hypothetChlamydomonas_reinh	58.10	0.00
TRINITY_XP_02292	(ABC trarCucurbita_moschata	58.10	0.00
TRINITY_ALL55223	NER endcChlamydomonas_reinh	58.10	0.00
TRINITY_GAX86246	hypothetChlamydomonas_eusti	58.10	0.00
TRINITY_PNW85217	hypothetChlamydomonas_reinh	58.10	0.00
TRINITY_XP_00564	Pkinase-Coccomyxa_subellips	58.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	58.10	0.00
TRINITY_KHF99725	E3 ubiqGossypium_arboreum	58.00	0.00
TRINITY_XP_02173	40S ribcChenopodium_quinoa	58.00	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	58.00	0.00
TRINITY_XP_00564	MT-A70-cCoccomyxa_subellips	58.00	0.00
TRINITY_XP_01066	PREDICTIBeta_vulgaris	58.00	0.00
TRINITY_XP_01285	PREDICTIErythranthe_guttata	58.00	0.00
TRINITY_KXZ52239	hypothetGonium_pectorale	58.00	0.00
TRINITY_GBG66831	hypothetChara_braunii	58.00	0.00
TRINITY_GAX80495	hypothetChlamydomonas_eusti	58.00	0.00
TRINITY_GAX83107	hypothetChlamydomonas_eusti	58.00	0.00
TRINITY_PNW70843	hypothetChlamydomonas_reinh	58.00	0.00
TRINITY_PNW83179	hypothetChlamydomonas_reinh	58.00	0.00
TRINITY_PTQ38945	hypothetMarchantia_polymorp	58.00	0.00
TRINITY_KXZ54244	hypothetGonium_pectorale	58.00	0.00
TRINITY_GAX7634	(hypothetChlamydomonas_eusti	58.00	0.00
TRINITY_XP_00170	(cytochrçChlamydomonas_reinh	58.00	0.00
TRINITY_PSC76702	RNA exorMicractinium_conduc	58.00	0.00
TRINITY_GAX7826	(hypothetChlamydomonas_eusti	58.00	0.00
TRINITY_PNH1140	(hypothetTetrabaena_socialis	58.00	0.00
TRINITY_PNW77193	hypothetChlamydomonas_reinh	58.00	0.00
TRINITY_XP_02391	calcium/Quercus_suber	58.00	0.00
TRINITY_XP_02436	(citrate Physcomitrella_pate	58.00	0.00
TRINITY_XP_00170	(ER DnaJ-Chlamydomonas_reinh	58.00	0.00
TRINITY_KXZ56674	hypothetGonium_pectorale	58.00	0.00
TRINITY_GAX85244	hypothetChlamydomonas_eusti	58.00	0.00



TRINITY_KXZ54424	hypothetGonium_pectorale	58.00	0.00
TRINITY_XP_00169	delta tıChlamydomonas_reinh	58.00	0.00
TRINITY_GAX8148	(hypothetChlamydomonas_eusti	58.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	58.00	0.00
TRINITY_GBG61195	hypothetChara_braunii	58.00	0.00
TRINITY_XP_01146	PREDICTIFragaria-vesca	58.00	0.00
TRINITY_BAA25911	actin [ıNannochloris_bacill	58.00	0.00
TRINITY_KXZ47472	hypothetGonium_pectorale	58.00	0.00
TRINITY_GAX81088	hypothetChlamydomonas_eusti	58.00	0.00
TRINITY_GAX75715	hypothetChlamydomonas_eusti	58.00	0.00
TRINITY_GBG79838	hypothetChara_braunii	58.00	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	58.00	0.00
TRINITY_GAQ91849	cobalamıKlebsormidium_niten	58.00	0
TRINITY_PNW87976	hypothetChlamydomonas_reinh	58.00	0.00
TRINITY_PNW77576	hypothetChlamydomonas_reinh	58.00	0.00
TRINITY_GAX83579	hypothetChlamydomonas_eusti	58.00	0.00
TRINITY_CAB71138	heat shıDunaliella_salina	58.00	0.00
TRINITY_XP_02438	DEXH-boıPhyscomitrella_pate	58.00	0.00
TRINITY_XP_01140	40S ribıAuxenochlorella_pro	58.00	0.00
TRINITY_GAQ79877	VacuolarıKlebsormidium_niten	57.90	0.00
TRINITY_GAQ92735	PutativıKlebsormidium_niten	57.90	0.00
TRINITY_NP_68936	cytochrıChaetosphaeridium_g	57.90	0.00
TRINITY_RAL52911	hypothetCuscuta_australis	57.90	0.00
TRINITY_XP_01649	PREDICTINicotiana_tabacum	57.90	0.00
TRINITY_XP_01066	PREDICTIBeta_vulgaris	57.90	0.00
TRINITY_XP_02392	probabilıQuercus_suber	57.90	0.00
TRINITY_XP_02438	40S ribıPhyscomitrella_pate	57.90	0.00
TRINITY_XP_00564	Rab5a GıCoccomyxa_subellips	57.90	0.00
TRINITY_XP_02019	V-type ıAegilops_tauschii	57.90	0.00
TRINITY_GAQ91967	hypothetKlebsormidium_niten	57.90	0.00
TRINITY_XP_02388	lipoyl ıQuercus_suber	57.90	0.00
TRINITY_GBG66831	hypothetChara_braunii	57.90	0.00
TRINITY_XP_02374	geranylıLactuca_sativa	57.90	0.00
TRINITY_PSC69752	60S ribıMicractinium_conduc	57.90	0.00
TRINITY_OIW11385	hypothetLupinus_angustifoli	57.90	0.00
TRINITY_XP_02437	cAMP-deıPhyscomitrella_pate	57.90	0.00
TRINITY_PPR83386	hypothetGossypium_barbadens	57.90	0.00
TRINITY_GAX74592	hypothetChlamydomonas_eusti	57.90	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	57.90	0.00
TRINITY_GAX84624	hypothetChlamydomonas_eusti	57.90	0.00
TRINITY_GBG00079	hypothetRaphidocelis_subcap	57.90	0.00
TRINITY_PTQ3041	(hypothetMarchantia_polymorp	57.90	0.00
TRINITY_XP_00170	predictıChlamydomonas_reinh	57.90	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	57.90	0.00
TRINITY_ABR16887	unknown Picea_sitchensis	57.90	0.00
TRINITY_O04073.1	RecName:Tetrademus_obliquu	57.90	0.00
TRINITY_GBF99373	hypothetRaphidocelis_subcap	57.90	0.00
TRINITY_GAX81452	hypothetChlamydomonas_eusti	57.90	0.00
TRINITY_PRW59558	ATPase ıChlorella_sorokinia	57.90	0.00
TRINITY_XP_02390	(aldo-ketQuercus_suber	57.90	0.00
TRINITY_GBF89365	hypothetRaphidocelis_subcap	57.90	0.00
TRINITY_XP_02070	(MAP3K eıDendrobium_catenatu	57.90	0.00
TRINITY_GAX78869	hypothetChlamydomonas_eusti	57.90	0.00
TRINITY_KXZ46070	hypothetGonium_pectorale	57.90	0.00
TRINITY_PNW88437	hypothetChlamydomonas_reinh	57.90	0.00
TRINITY_GAX79828	hypothetChlamydomonas_eusti	57.90	0.00
TRINITY_GAX79828	hypothetChlamydomonas_eusti	57.90	0.00
TRINITY_P54214.1	RecName:Dunaliella_bioculat	57.90	0.00
TRINITY_XP_02388	geranylıQuercus_suber	57.90	0.00
TRINITY_KXZ5284	(hypothetGonium_pectorale	57.90	0.00
TRINITY_GAX79863	hypothetChlamydomonas_eusti	57.90	0
TRINITY_XP_00295	hypothetVolvox_carteri	57.90	0.00
TRINITY_PNW81872	hypothetChlamydomonas_reinh	57.90	0.00
TRINITY_PNW87752	hypothetChlamydomonas_reinh	57.90	0.00
TRINITY_RYR63719	hypothetArachis_hypogaea	57.90	0.00
TRINITY_GAX79948	hypothetChlamydomonas_eusti	57.90	0.00

TRINITY_GAU11601	hypothet	Trifolium_subterran	57.90	0.00
TRINITY_GAX7968	hypothet	Chlamydomonas_eusti	57.90	0.00
TRINITY_EFJ0486	hypothet	Selaginella_moellen	57.90	0.00
TRINITY_GAQ8931	(Dyneins	Klebsormidium_niten	57.90	0.00
TRINITY_CDP0417	unnamed	Coffea_canephora	57.90	0.00
TRINITY_ONK8191	uncharac	Asparagus_official	57.80	0.00
TRINITY_KXZ5551	hypothet	Gonium_pectorale	57.80	0.00
TRINITY_GAX7716	hypothet	Chlamydomonas_eusti	57.80	0.00
TRINITY_GAX7596	hypothet	Chlamydomonas_eusti	57.80	0.00
TRINITY_PNH1057	Retrovir	Tetrabaena_socialis	57.80	0.00
TRINITY_XP_0264	WD repe	Papaver_somniferum	57.80	0.00
TRINITY_GAX7392	hypothet	Chlamydomonas_eusti	57.80	0.00
TRINITY_XP_0229	putativ	Cucurbita_moschata	57.80	0.00
TRINITY_GAX7317	hypothet	Chlamydomonas_eusti	57.80	0.00
TRINITY_XP_0239	(myosin-1	Quercus_suber	57.80	0.00
TRINITY_GBF8763	hypothet	Raphidocelis_subcap	57.80	0.00
TRINITY_PNH0769	Methyl-(	Tetrabaena_socialis	57.80	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	57.80	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	57.80	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	57.80	0.00
TRINITY_KXZ4923	hypothet	Gonium_pectorale	57.80	0.00
TRINITY_KXZ4550	hypothet	Gonium_pectorale	57.80	0.00
TRINITY_GAX7759	hypothet	Chlamydomonas_eusti	57.80	0.00
TRINITY_KXZ4949	hypothet	Gonium_pectorale	57.80	0.00
TRINITY_PNW7425	hypothet	Chlamydomonas_reinh	57.80	0.00
TRINITY_PNW7811	hypothet	Chlamydomonas_reinh	57.80	0.00
TRINITY_PNW7350	hypothet	Chlamydomonas_reinh	57.80	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	57.80	0.00
TRINITY_GAX7590	hypothet	Chlamydomonas_eusti	57.80	0.00
TRINITY_KZN0886	hypothet	Daucus_carota	57.80	0.00
TRINITY_PSC7267	Aldo ket	Micractinium_conduc	57.80	0.00
TRINITY_XP_0056	kinesin-	Coccomyxa_subellips	57.80	0.00
TRINITY_KXZ4189	hypothet	Gonium_pectorale	57.80	0.00
TRINITY_GAX7558	hypothet	Chlamydomonas_eusti	57.80	0.00
TRINITY_PIA4696	hypothet	Aquilegia_coerulea	57.80	0.00
TRINITY_XP_0017	(peptidy]	Chlamydomonas_reinh	57.80	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	57.80	0.00
TRINITY_XP_0188	PREDICTI	Juglans_regia	57.80	0.00
TRINITY_GBF9903	hypothet	Raphidocelis_subcap	57.80	0.00
TRINITY_GAQ7854	Cytidin	Klebsormidium_niten	57.80	0.00
TRINITY_GAX7854	hypothet	Chlamydomonas_eusti	57.80	0.00
TRINITY_XP_0064	U11/U12	Citrus_clementina	57.80	0.00
TRINITY_GAQ9059	DNA-dir	Klebsormidium_niten	57.80	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	57.80	0.00
TRINITY_GAX7422	hypothet	Chlamydomonas_eusti	57.80	0.00
TRINITY_GAX8343	hypothet	Chlamydomonas_eusti	57.80	0.00
TRINITY_AAB8649	calmodul	Zea_mays	57.70	0.00
TRINITY_RMZ5553	hypothet	Auxenochlorella_pro	57.70	0.00
TRINITY_XP_0064	zinc fir	Citrus_sinensis	57.70	0.00
TRINITY_XP_0208	tubulin	Arabidopsis_lyrata	57.70	0.00
TRINITY_OAE2770	hypothet	Marchantia_polymorp	57.70	0.00
TRINITY_XP_0025	(SNF2 sup	Micromonas_commoda	57.70	0.00
TRINITY_XP_0110	ABC trar	Sesamum_indicum	57.70	0.00
TRINITY_XP_0075	nucleoti	Bathycoccus_prasinc	57.70	0.00
TRINITY_OUS4456	alas pr	Ostreococcus_tauri	57.70	0.00
TRINITY_GBF9432	hypothet	Raphidocelis_subcap	57.70	0.00
TRINITY_GAX7690	hypothet	Chlamydomonas_eusti	57.70	0.00
TRINITY_EMS6059	140S rib	Triticum_urartu	57.70	0.00
TRINITY_XP_0239	(myosin-1	Quercus_suber	57.70	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	57.70	0.00
TRINITY_GAX8512	hypothet	Chlamydomonas_eusti	57.70	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	57.70	0.00
TRINITY_XP_0063	PREDICTI	Solanum_tuberosum	57.70	0.00
TRINITY_KXZ5246	hypothet	Gonium_pectorale	57.70	0.00
TRINITY_XP_0029	prohibit	Volvox_carteri	57.70	0.00
TRINITY_XP_0100	PREDICTI	Eucalyptus_grandis	57.70	0.00

TRINITY_XP_02439	uncharac	Physcomitrella_pate	57.70	0.00
TRINITY_PNW8449	hypothet	Chlamydomonas_reinh	57.70	0.00
TRINITY_XP_0017	predicte	Chlamydomonas_reinh	57.70	0.00
TRINITY_KXZ5325	hypothet	Gonium_pectorale	57.70	0.00
TRINITY_XP_0017	(phosphat	Chlamydomonas_reinh	57.70	0.00
TRINITY_XP_00938	PREDICTI	Musa_acuminata	57.70	0.00
TRINITY_GAX77432	hypothet	Chlamydomonas_eusti	57.70	0.00
TRINITY_GAQ84976	(Asparty]	Klebsormidium_niten	57.70	0.00
TRINITY_GAX72877	hypothet	Chlamydomonas_eusti	57.70	0.00
TRINITY_XP_00169	R53.5-r	Chlamydomonas_reinh	57.70	0.00
TRINITY_XP_00294	pyruvate	Volvox_carteri	57.70	0.00
TRINITY_GBF90289	kar3 ty	Raphidocelis_subcap	57.70	0.00
TRINITY_GAX85698	hypothet	Chlamydomonas_eusti	57.70	0.00
TRINITY_XP_00564	DEAD-don	Coccomyxa_subellips	57.70	0.00
TRINITY_GBF8970	(hypothet	Raphidocelis_subcap	57.70	0.00
TRINITY_GAX72637	hypothet	Chlamydomonas_eusti	57.70	0.00
TRINITY_XP_00937	PREDICTI	Pyrus_x_bretschneid	57.70	0.00
TRINITY_GAQ81312	Molybdo	Klebsormidium_niten	57.70	0.00
TRINITY_GAX83865	hypothet	Chlamydomonas_eusti	57.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	57.70	0.00
TRINITY_GAX84316	hypothet	Chlamydomonas_eusti	57.70	0.00
TRINITY_PNW74021	hypothet	Chlamydomonas_reinh	57.70	0.00
TRINITY_PNW80462	hypothet	Chlamydomonas_reinh	57.70	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	57.70	0.00
TRINITY_XP_00169	acid ph	Chlamydomonas_reinh	57.70	0.00
TRINITY_PNW89046	hypothet	Chlamydomonas_reinh	57.70	0.00
TRINITY_GAX79893	hypothet	Chlamydomonas_eusti	57.70	0.00
TRINITY_GAX85885	hypothet	Chlamydomonas_eusti	57.70	0
TRINITY_XP_0017	(flagell	Chlamydomonas_reinh	57.70	0.00
TRINITY_BAK02778	predicte	Hordeum_vulgare	57.70	0.00
TRINITY_GAX77074	hypothet	Chlamydomonas_eusti	57.70	0
TRINITY_CAA49283	gag,prot	Volvox_carteri	57.70	0.00
TRINITY_ABU52967	hypothet	Dunaliella_viridis	57.70	0.00
TRINITY_BAK02449	predicte	Hordeum_vulgare	57.60	0.00
TRINITY_PTQ29931	hypothet	Marchantia_polymorp	57.60	0.00
TRINITY_XP_02402	mitogen-	Morus_notabilis	57.60	0.00
TRINITY_KFK42624	hypothet	Arabis_alpina	57.60	0.00
TRINITY_XP_00169	flagell	Chlamydomonas_reinh	57.60	0.00
TRINITY_XP_00935	PREDICTI	Pyrus_x_bretschneid	57.60	0.00
TRINITY_XP_0239	(hydroxy	Quercus_suber	57.60	0.00
TRINITY_XP_02437	ras-rel	Physcomitrella_pate	57.60	0.00
TRINITY_GAQ80881	adaptor	Klebsormidium_niten	57.60	0.00
TRINITY_XP_02024	probable	Asparagus_officinal	57.60	0.00
TRINITY_PRQ2606	(putative	Rosa_chinensis	57.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	57.60	0.00
TRINITY_PNH02903	Tubulin	Tetrabaena_socialis	57.60	0.00
TRINITY_XP_00565	hypothet	Coccomyxa_subellips	57.60	0.00
TRINITY_PNW88483	hypothet	Chlamydomonas_reinh	57.60	0.00
TRINITY_XP_00169	coiled-	Chlamydomonas_reinh	57.60	0.00
TRINITY_PNW83851	hypothet	Chlamydomonas_reinh	57.60	0.00
TRINITY_KDD76408	electror	Helicosporidium_sp.	57.60	0.00
TRINITY_XP_01048	PREDICTI	Camelina_sativa	57.60	0.00
TRINITY_GAX80038	hypothet	Chlamydomonas_eusti	57.60	0.00
TRINITY_GAU25035	hypothet	Trifolium_subterran	57.60	0.00
TRINITY_GAX73142	hypothet	Chlamydomonas_eusti	57.60	0.00
TRINITY_XP_01564	calmodul	Oryza_sativa	57.60	0.00
TRINITY_XP_00958	PREDICTI	Nicotiana_tomentosi	57.60	0.00
TRINITY_PNW71577	hypothet	Chlamydomonas_reinh	57.60	0.00
TRINITY_PNW82458	hypothet	Chlamydomonas_reinh	57.60	0.00
TRINITY_KXZ56262	hypothet	Gonium_pectorale	57.60	0.00
TRINITY_GAX79348	hypothet	Chlamydomonas_eusti	57.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	57.60	0.00
TRINITY_PNW73943	hypothet	Chlamydomonas_reinh	57.60	0.00
TRINITY_GAX83701	hypothet	Chlamydomonas_eusti	57.60	0.00
TRINITY_GBG67744	hypothet	Chara_braunii	57.60	0.00
TRINITY_XP_0045	(pyropho	Cicer_arietinum	57.60	0.00

TRINITY_PNW7437(hypothetChlamydomonas_reinh	57.60	0.00
TRINITY_GAX7818(hypothetChlamydomonas_eusti	57.60	0.00
TRINITY_KXZ4801(hypothetGonium_pectorale	57.60	0.00
TRINITY_GAX8060(hypothetChlamydomonas_eusti	57.60	0.00
TRINITY_GAX8230(hypothetChlamydomonas_eusti	57.60	0
TRINITY_GAX8624(hypothetChlamydomonas_eusti	57.60	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	57.60	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	57.60	0.00
TRINITY_GAQ9120(glutathiKlebsormidium_niten	57.60	0.00
TRINITY_EPS7223(hypothetGenlisea_aurea	57.50	0.00
TRINITY_XP_0263(14-3-3 pPapaver_somniferum	57.50	0.00
TRINITY_RMZ5446(hypothetAuxenochlorella_pro	57.50	0.00
TRINITY_XP_0029(DNA replVolvox_carteri	57.50	0.00
TRINITY_XP_0030(predicteMicromonas_pusilla	57.50	0.00
TRINITY_PRW3303(RNA-binChlorella_sorokinia	57.50	0.00
TRINITY_XP_0238(cytosoliQuercus_suber	57.50	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	57.50	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	57.50	0.00
TRINITY_GAX7995(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_GAX8055(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_PNW8901(hypothetChlamydomonas_reinh	57.50	0.00
TRINITY_GAX8065(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_GAX8443(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_KDD7281(hypothetHelicosporidium_sp.	57.50	0.00
TRINITY_GAX8081(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_GAX8439(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_XP_0110(signal pSesamum_indicum	57.50	0.00
TRINITY_GAX8419(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_KXZ4861(hypothetGonium_pectorale	57.50	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	57.50	0.00
TRINITY_GAX7294(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_XP_0017(predicteChlamydomonas_reinh	57.50	0.00
TRINITY_PNW8018(hypothetChlamydomonas_reinh	57.50	0.00
TRINITY_XP_0138(putativeMonoraphidium_negle	57.50	0.00
TRINITY_GAX8009(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_GAX7357(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_PRW5667(decarboChlorella_sorokinia	57.50	0.00
TRINITY_GBF91111water diRaphidocelis_subcap	57.50	0.00
TRINITY_GAX8058(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_GAX7804(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_XP_0024(actin-3 Sorghum_bicolor	57.50	0.00
TRINITY_XP_0016(ADP-ribChlamydomonas_reinh	57.50	0.00
TRINITY_XP_00941(PREDICTIMusa_acuminata	57.50	0.00
TRINITY_XP_01741(PREDICTIVigna_angularis	57.50	0.00
TRINITY_KXZ5621(hypothetGonium_pectorale	57.50	0.00
TRINITY_GAX7415(hypothetChlamydomonas_eusti	57.50	0.00
TRINITY_XP_0139(Signal pMonoraphidium_negle	57.50	0.00
TRINITY_PRW3930(zinc carChlorella_sorokinia	57.50	0.00
TRINITY_XP_0238(COBW donQuercus_suber	57.40	0.00
TRINITY_XP_0206(ubiquitiDendrobium_catenatu	57.40	0.00
TRINITY_GAQ8798(PhosphatKlebsormidium_niten	57.40	0.00
TRINITY_XP_0110(probableSesamum_indicum	57.40	0.00
TRINITY_GBF9899(cytochrRaphidocelis_subcap	57.40	0.00
TRINITY_XP_0243(probablePhyscomitrella_pate	57.40	0.00
TRINITY_GBF9931(hypothetRaphidocelis_subcap	57.40	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	57.40	0.00
TRINITY_KXZ4906(hypothetGonium_pectorale	57.40	0.00
TRINITY_XP_0138(ERD4-relMonoraphidium_negle	57.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	57.40	0.00
TRINITY_PNW8460(hypothetChlamydomonas_reinh	57.40	0.00
TRINITY_XP_0243(U3 smallPhyscomitrella_pate	57.40	0.00
TRINITY_GAX7513(hypothetChlamydomonas_eusti	57.40	0.00
TRINITY_PRW5797(ATP-depeChlorella_sorokinia	57.40	0.00
TRINITY_XP_0025(elongatiMicromonas_commoda	57.40	0.00
TRINITY_PRW6069(DNA damChlorella_sorokinia	57.40	0.00
TRINITY_KXZ4334(hypothetGonium_pectorale	57.40	0.00

TRINITY_XP_0239	(aldo-ketQuercus_suber	57.40	0.00
TRINITY_XP_0016	9FAD-depeChlamydomonas_reinh	57.40	0.00
TRINITY_KXZ4230	8hypothetGonium_pectorale	57.40	0.00
TRINITY_KVI0348	6GelsolirCynara_cardunculus	57.40	0.00
TRINITY_OWM6501	3hypothetPunica_granatum	57.40	0.00
TRINITY_KXZ5255	3hypothetGonium_pectorale	57.40	0.00
TRINITY_GBG9044	(hypothetChara_braunii	57.40	0.00
TRINITY_GBF9744	9importirRaphidocelis_subcap	57.40	0.00
TRINITY_GBF8911	5hypothetRaphidocelis_subcap	57.40	0.00
TRINITY_XP_0016	9predicteChlamydomonas_reinh	57.40	0.00
TRINITY_XP_0172	3PREDICTIFDaucus_carota	57.40	0.00
TRINITY_PRW5987	1GDP-Man:Chlorella_sorokinia	57.40	0.00
TRINITY_GAX7306	5hypothetChlamydomonas_eusti	57.40	0.00
TRINITY_GAX7921	5hypothetChlamydomonas_eusti	57.40	0.00
TRINITY_XP_0043	(PREDICTIFragaria-vesca	57.40	0.00
TRINITY_XP_0017	(lipid-biChlamydomonas_reinh	57.40	0.00
TRINITY_GAX7638	7hypothetChlamydomonas_eusti	57.40	0.00
TRINITY_ERN1059	3hypothetAmborella_trichopod	57.40	0.00
TRINITY_GAX8006	2hypothetChlamydomonas_eusti	57.40	0.00
TRINITY_XP_0192	4PREDICTINicotiana_attenuata	57.40	0.00
TRINITY_GAX7540	9hypothetChlamydomonas_eusti	57.40	0.00
TRINITY_XP_0029	5hypothetVolvox_carteri	57.40	0.00
TRINITY_GAX7626	1hypothetChlamydomonas_eusti	57.40	0.00
TRINITY_PNW8155	1hypothetChlamydomonas_reinh	57.40	0.00
TRINITY_XP_0139	(hypothetMonoraphidium_negle	57.40	0.00
TRINITY_GBG8457	7hypothetChara_braunii	57.40	0.00
TRINITY_KXZ4245	9hypothetGonium_pectorale	57.40	0.00
TRINITY_GAX8211	(hypothetChlamydomonas_eusti	57.40	0.00
TRINITY_XP_0016	9sar-typeChlamydomonas_reinh	57.30	0.00
TRINITY_RLM5484	4shaggy-rPanicum_miliaceum	57.30	0.00
TRINITY_KXZ5181	2hypothetGonium_pectorale	57.30	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	57.30	0.00
TRINITY_PWA5060	6COX15/CtArtemisia_annua	57.30	0.00
TRINITY_XP_0239	(chorismæQuercus_suber	57.30	0.00
TRINITY_EFJ3744	2hypothetSelaginella_moellen	57.30	0.00
TRINITY_XP_0167	2PREDICTIFGossypium_hirsutum	57.30	0.00
TRINITY_OMO6756	3hypothetCorchorus_capsulari	57.30	0.00
TRINITY_PKU6731	3hypothetDendrobium_catenatu	57.30	0.00
TRINITY_XP_0243	740S_ribcPhyscomitrella_pate	57.30	0.00
TRINITY_GAX8082	7hypothetChlamydomonas_eusti	57.30	0.00
TRINITY_PSC7221	350S_ribcMicractinium_conduc	57.30	0.00
TRINITY_XP_0041	4PREDICTIFCucumis_sativus	57.30	0.00
TRINITY_XP_0029	4hypothetVolvox_carteri	57.30	0.00
TRINITY_GBF9041	1hypothetRaphidocelis_subcap	57.30	0.00
TRINITY_XP_0139	(6-phospPMonoraphidium_negle	57.30	0.00
TRINITY_XP_0128	2PREDICTIFerythranthe_guttata	57.30	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	57.30	0.00
TRINITY_XP_0063	9aldehydEutrema_salsugineum	57.30	0.00
TRINITY_PNW7923	4hypothetChlamydomonas_reinh	57.30	0.00
TRINITY_XP_0138	9NifU-liMonoraphidium_negle	57.30	0.00
TRINITY_XP_0016	9predicteChlamydomonas_reinh	57.30	0.00
TRINITY_XP_0029	4hypothetVolvox_carteri	57.30	0.00
TRINITY_XP_0016	8predicteChlamydomonas_reinh	57.30	0.00
TRINITY_KFK3120	1hypothetArabis_alpina	57.30	0.00
TRINITY_GBF9559	4hypothetRaphidocelis_subcap	57.30	0.00
TRINITY_AXU9887	7hypothetBrassica_juncea	57.30	0.00
TRINITY_GBF9458	2hypothetRaphidocelis_subcap	57.30	0.00
TRINITY_XP_0138	9ethanolæMonoraphidium_negle	57.30	0.00
TRINITY_GAX7408	4hypothetChlamydomonas_eusti	57.30	0.00
TRINITY_GAX7283	2hypothetChlamydomonas_eusti	57.30	0.00
TRINITY_XP_0016	9predicteChlamydomonas_reinh	57.30	0.00
TRINITY_GAX8396	(hypothetChlamydomonas_eusti	57.30	0.00
TRINITY_XP_0243	9uncharacPhyscomitrella_pate	57.30	0.00
TRINITY_P0C8M8.1	RecName:Zea_mays	57.30	0.00
TRINITY_PNW8001	2hypothetChlamydomonas_reinh	57.30	0.00
TRINITY_RMZ5401	3hypothetAuxenochlorella_pro	57.30	0.00

TRINITY_XP_02438general Physcomitrella_pate	57.30	0.00
TRINITY_GAX7823(hypothetChlamydomonas_eusti	57.30	0.00
TRINITY_PNW8067(hypothetChlamydomonas_reinh	57.30	0.00
TRINITY_GAQ80816Seryl-tFKlebsormidium_niten	57.30	0.00
TRINITY_GAX78187hypothetChlamydomonas_eusti	57.30	0.00
TRINITY_GAX84009hypothetChlamydomonas_eusti	57.30	0.00
TRINITY_XP_01917PREDICTFIpomoea_nil	57.30	0.00
TRINITY_PNW83159hypothetChlamydomonas_reinh	57.30	0.00
TRINITY_GAX80679hypothetChlamydomonas_eusti	57.30	0.00
TRINITY_XP_0139(superoxiMonoraphidium_negle	57.30	0.00
TRINITY_PNW77176hypothetChlamydomonas_reinh	57.30	0.00
TRINITY_065315.1RecName:Coleochaete_scutata	57.30	0.00
TRINITY_XP_0228460S_ribcOlea_europaea	57.30	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	57.30	0.00
TRINITY_GAQ8867920S_protKlebsormidium_niten	57.20	0.00
TRINITY_XP_0028640S_ribcArabidopsis_lyrata	57.20	0.00
TRINITY_GAQ92608HypothetKlebsormidium_niten	57.20	0.00
TRINITY_XP_00169phosphorChlamydomonas_reinh	57.20	0.00
TRINITY_PSC70664Solute cMicractinium_conduc	57.20	0.00
TRINITY_GAX83879hypothetChlamydomonas_eusti	57.20	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	57.20	0.00
TRINITY_XP_00299hypothetVolvox_carteri	57.20	0.00
TRINITY_GAQ79476ER_lumerKlebsormidium_niten	57.20	0.00
TRINITY_P0C8M8.1RecName:Zea_mays	57.20	0.00
TRINITY_PNH01987Ankyrin-Tetrabaena_socialis	57.20	0.00
TRINITY_ABI94007mitochorDunaliella_salina	57.20	0.00
TRINITY_KXZ56601hypothetGonium_pectorale	57.20	0.00
TRINITY_XP_02391adenylatQuercus_suber	57.20	0.00
TRINITY_XP_00294hypothetVolvox_carteri	57.20	0.00
TRINITY_065315.1RecName:Coleochaete_scutata	57.20	0.00
TRINITY_PNW77599hypothetChlamydomonas_reinh	57.20	0.00
TRINITY_XP_01049PREDICTFCamelina_sativa	57.10	0.00
TRINITY_XP_00564RNA_heliCoccomyxa_subellips	57.10	0.00
TRINITY_GBG76509hypothetChara_braunii	57.10	0.00
TRINITY_KDD7443(hypothetHelicosporidium_sp.	57.10	0.00
TRINITY_PNW83574hypothetChlamydomonas_reinh	57.10	0.00
TRINITY_XP_0072(cyclin-lPrunus_persica	57.10	0.00
TRINITY_XP_01139PeroxiAuxenochlorella_pro	57.10	0.00
TRINITY_XP_02188zinc_firCarica_papaya	57.10	0.00
TRINITY_XP_01724PREDICTFDaucus_carota	57.10	0.00
TRINITY_XP_00309predicteMicromonas_pusilla	57.10	0.00
TRINITY_KXZ45339hypothetGonium_pectorale	57.10	0.00
TRINITY_PRW32897WD40_reChlorella_sorokinia	57.10	0.00
TRINITY_XP_0257(cyclin-cArachis_hypogaea	57.10	0.00
TRINITY_PSC72317DNA_poljMicractinium_conduc	57.10	0.00
TRINITY_KXZ42034hypothetGonium_pectorale	57.10	0.00
TRINITY_XP_00299hypothetVolvox_carteri	57.10	0.00
TRINITY_KXZ50642hypothetGonium_pectorale	57.10	0.00
TRINITY_KNA15549hypothetSpinacia_oleracea	57.10	0.00
TRINITY_NP_0013114-3-3 jNicotiana_tabacum	57.10	0.00
TRINITY_GBF91191hypothetRaphidocelis_subcap	57.10	0.00
TRINITY_XP_00299hypothetVolvox_carteri	57.10	0.00
TRINITY_XP_02161ABC_trarManihot_esculenta	57.10	0.00
TRINITY_XP_00294hypothetVolvox_carteri	57.10	0.00
TRINITY_PNW7856(hypothetChlamydomonas_reinh	57.10	0.00
TRINITY_ONK72114uncharaAsparagus_officinal	57.10	0.00
TRINITY_XP_00294hypothetVolvox_carteri	57.10	0.00
TRINITY_PIA49912hypothetAquilegia_coerulea	57.10	0.00
TRINITY_GAX82862hypothetChlamydomonas_eusti	57.10	0.00
TRINITY_BAK02778predicteHordeum_vulgare	57.10	0.00
TRINITY_GAX83134hypothetChlamydomonas_eusti	57.10	0.00
TRINITY_PPS16852hypothetGossypium_barbadens	57.10	0.00
TRINITY_KXZ52926hypothetGonium_pectorale	57.10	0.00
TRINITY_PNW71219hypothetChlamydomonas_reinh	57.10	0.00
TRINITY_XP_00141predicteOstreococcus_sp._'1	57.10	0.00
TRINITY_XP_0017(histone Chlamydomonas_reinh	57.10	0.00

TRINITY_GBG81743hypothetChara_braunii	57.10	0.00
TRINITY_GAX76865hypothetChlamydomonas_eusti	57.10	0.00
TRINITY_ONI00231hypothetPrunus_persica	57.10	0.00
TRINITY_XP_00295hypothetVolvox_carteri	57.10	0.00
TRINITY_PNH04037hypothetTetrabaena_socialis	57.10	0.00
TRINITY_GAQ83676homeobo>Klebsormidium_niten	57.10	0.00
TRINITY_KCW85306hypothetEucalyptus_grandis	57.10	0.00
TRINITY_GAX85699hypothetChlamydomonas_eusti	57.10	0.00
TRINITY_GBF93509hypothetRaphidocelis_subcap	57.10	0.00
TRINITY_XP_02391AMP deanQuercus_suber	57.10	0.00

TRINITY_PNW83234	hypothetChlamydomonas_reinh	57.10	0.00
TRINITY_GAX75281	hypothetChlamydomonas_eusti	57.10	0.00
TRINITY_GBF94257	110 kDa Raphidocelis_subcap	57.10	0.00
TRINITY_GAX81129	hypothetChlamydomonas_eusti	57.10	0.00
TRINITY_XP_00635	PREDICTI Solanum_tuberosum	57.10	0.00
TRINITY_XP_00308	Tetratri Ostreococcus_tauri	57.10	0.00
TRINITY_GAX7496	(hypothetChlamydomonas_eusti	57.10	0.00
TRINITY_GBF90319	transcri Raphidocelis_subcap	57.10	0.00
TRINITY_KXZ55944	hypothetGonium_pectorale	57.10	0.00
TRINITY_GBF93427	type I r Raphidocelis_subcap	57.10	0.00
TRINITY_XP_02387	chorismæ Quercus_suber	57.10	0.00
TRINITY_XP_00169	predictæ Chlamydomonas_reinh	57.10	0.00
TRINITY_GAX79493	hypothetChlamydomonas_eusti	57.10	0.00
TRINITY_RWR92799	tRNA-bir Cinnamomum_micranth	57.10	0.00
TRINITY_PNH02349	Tubulin-Tetrabaena_socialis	57.10	0.00
TRINITY_KXZ55923	hypothetGonium_pectorale	57.10	0.00
TRINITY_XP_00169	predictæ Chlamydomonas_reinh	57.10	0.00
TRINITY_GBG74473	hypothetChara_braunii	57.10	0.00
TRINITY_OAE27724	hypothetMarchantia_polymorp	57.10	0.00
TRINITY_GAQ8884	(diaminoϕ Klebsormidium_niten	57.10	0.00
TRINITY_GAQ7919	(DNA-diræ Klebsormidium_niten	57.00	0.00
TRINITY_XP_02199	probablæ Helianthus_annuus	57.00	0.00
TRINITY_XP_01027	PREDICTI Nelumbo_nucifera	57.00	0.00
TRINITY_OWM69611	hypothetPunica_granatum	57.00	0.00
TRINITY_KDD72183	hypothetHelicosporidium_sp.	57.00	0.00
TRINITY_GAX78817	hypothetChlamydomonas_eusti	57.00	0.00
TRINITY_GBG65322	hypothetChara_braunii	57.00	0.00
TRINITY_XP_01558	unchara Ricinus_communis	57.00	0.00
TRINITY_GBG75744	hypothetChara_braunii	57.00	0.00
TRINITY_ACQ8348	(CBL-intæ Selaginella_moellen	57.00	0.00
TRINITY_XP_01208	heparan-Jatropha_curcas	57.00	0.00
TRINITY_ARO50091	indolean Yamagishiella_unico	57.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	57.00	0.00
TRINITY_KXZ44043	hypothetGonium_pectorale	57.00	0.00
TRINITY_GAV76094	UCH domæ Cephalotus_follicul	57.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	57.00	0.00
TRINITY_KXZ50598	hypothetGonium_pectorale	57.00	0.00
TRINITY_XP_02185	succinat Spinacia_oleracea	57.00	0.00
TRINITY_GAX7727	(hypothetChlamydomonas_eusti	57.00	0.00
TRINITY_PNW83144	hypothetChlamydomonas_reinh	57.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	57.00	0.00
TRINITY_KXZ5226	(hypothetGonium_pectorale	57.00	0.00
TRINITY_NP_00123	unchara Glycine_max	57.00	0.00
TRINITY_KXZ42588	hypothetGonium_pectorale	57.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	57.00	0.00
TRINITY_AML78291	putativæ Pleurastrum_insigne	57.00	0.00
TRINITY_PNW84886	(hypothetChlamydomonas_reinh	57.00	0.00
TRINITY_XP_00169	predictæ Chlamydomonas_reinh	57.00	0.00
TRINITY_PSC73497	rRNA met Micractinium_conduc	57.00	0.00
TRINITY_PNW82124	hypothetChlamydomonas_reinh	57.00	0.00
TRINITY_NP_00124	malate c Glycine_max	57.00	0.00
TRINITY_PNW85319	hypothetChlamydomonas_reinh	57.00	0.00
TRINITY_XP_00169	general Chlamydomonas_reinh	57.00	0.00
TRINITY_PNH06827	Carbonyl Tetrabaena_socialis	57.00	0.00
TRINITY_XP_00169	predictæ Chlamydomonas_reinh	57.00	0.00
TRINITY_GAX72555	hypothetChlamydomonas_eusti	57.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	57.00	0.00
TRINITY_GBF95883	hypothetRaphidocelis_subcap	57.00	0.00
TRINITY_KXZ45466	hypothetGonium_pectorale	57.00	0.00
TRINITY_GAX74234	hypothetChlamydomonas_eusti	57.00	0.00
TRINITY_GBF99251	polyprer Raphidocelis_subcap	57.00	0.00
TRINITY_ABF57675	chlorop Chlamydomonas_reinh	57.00	0.00
TRINITY_GAX81923	hypothetChlamydomonas_eusti	57.00	0.00
TRINITY_EFJ04987	hypothetSelaginella_moellen	57.00	0.00
TRINITY_XP_00564	ABC fami Coccomyxa_subellips	57.00	0.00
TRINITY_PNW77853	hypothetChlamydomonas_reinh	57.00	0.00



TRINITY_KXZ52654	hypothetGonium_pectorale	57.00	0.00
TRINITY_XP_01390	CentrosMonoraphidium_negle	56.90	0.00
TRINITY_XP_01004	PREDICTIEucalyptus_grandis	56.90	0.00
TRINITY_ADE77455	unknown Picea_sitchensis	56.90	0.00
TRINITY_RLN35216	hypothetPanicum_miliaceum	56.90	0.00
TRINITY_PTQ50103	hypothetMarchantia_polymorp	56.90	0.00
TRINITY_ABK23787	unknown Picea_sitchensis	56.90	0.00
TRINITY_XP_00751	predicteBathycoccus_prasinc	56.90	0.00
TRINITY_KXZ46637	hypothetGonium_pectorale	56.90	0.00
TRINITY_XP_02438	putativePhyscomitrella_pate	56.90	0.00
TRINITY_GAX84594	hypothetChlamydomonas_eusti	56.90	0.00
TRINITY_OAY82958	NADH-cytAnanas_comosus	56.90	0.00
TRINITY_XP_01146	PREDICTIFragaria-vesca	56.90	0.00
TRINITY_XP_01282	PREDICTIErythranthe_guttata	56.90	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	56.90	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	56.90	0.00
TRINITY_KXZ43041	hypothetGonium_pectorale	56.90	0.00
TRINITY_GBG87308	hypothetChara_braunii	56.90	0.00
TRINITY_GBF89375	guanylatRaphidocelis_subcap	56.90	0.00
TRINITY_BAK02778	predicteHordeum_vulgare	56.90	0.00
TRINITY_PNH11885	hypothetTetrabaena_socialis	56.90	0.00
TRINITY_GAQ92474	ElectrorKlebsormidium_niten	56.90	0.00
TRINITY_XP_00564	cytochrCoccomyxa_subellips	56.90	0.00
TRINITY_GAX77679	hypothetChlamydomonas_eusti	56.90	0.00
TRINITY_RYR23351	hypothetArachis_hypogaea	56.90	0.00
TRINITY_GBF90443	hypothetRaphidocelis_subcap	56.90	0.00
TRINITY_PNH10384	hypothetTetrabaena_socialis	56.90	0.00
TRINITY_GBF90935	voltage-Raphidocelis_subcap	56.90	0.00
TRINITY_PNW72452	hypothetChlamydomonas_reinh	56.90	0.00
TRINITY_XP_00169	cytochrChlamydomonas_reinh	56.90	0.00
TRINITY_RID81070	hypothetBrassica_rapa	56.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	56.90	0.00
TRINITY_XP_00665	PREDICTIOryza_brachyantha	56.90	0.00
TRINITY_GBF91498	hypothetRaphidocelis_subcap	56.90	0.00
TRINITY_XP_00751	major faBathycoccus_prasinc	56.90	0.00
TRINITY_GBF92377	disulficRaphidocelis_subcap	56.90	0.00
TRINITY_PNW78438	hypothetChlamydomonas_reinh	56.90	0.00
TRINITY_RXH69554	hypothetMalus_domestica	56.90	0.00
TRINITY_KXZ51833	hypothetGonium_pectorale	56.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	56.90	0.00
TRINITY_GAX83927	hypothetChlamydomonas_eusti	56.90	0.00
TRINITY_GAX76162	hypothetChlamydomonas_eusti	56.90	0.00
TRINITY_GAX79612	hypothetChlamydomonas_eusti	56.90	0.00
TRINITY_GBF90169	galactolRaphidocelis_subcap	56.90	0.00
TRINITY_PRW39388	DNA gyrChlorella_sorokinia	56.90	0.00
TRINITY_PNW78545	hypothetChlamydomonas_reinh	56.90	0.00
TRINITY_GAX78046	hypothetChlamydomonas_eusti	56.90	0.00
TRINITY_KXZ51758	hypothetGonium_pectorale	56.90	0.00
TRINITY_XP_00564	eukaryotCoccomyxa_subellips	56.90	0.00
TRINITY_GBF87741	hypothetRaphidocelis_subcap	56.90	0.00
TRINITY_PNW72222	hypothetChlamydomonas_reinh	56.90	0.00
TRINITY_KXZ42934	hypothetGonium_pectorale	56.90	0.00
TRINITY_PRW44843	prolyl eChlorella_sorokinia	56.90	0.00
TRINITY_EEF24733	pterin-4Ricinus_communis	56.80	0.00
TRINITY_XP_01655	PREDICTICapsicum_annuum	56.80	0.00
TRINITY_GBG66199	hypothetChara_braunii	56.80	0.00
TRINITY_XP_02389	kinesin Quercus_suber	56.80	0.00
TRINITY_GAQ92868	polyaderKlebsormidium_niten	56.80	0.00
TRINITY_NP_194646	-phosphArabidopsis_thalian	56.80	0.00
TRINITY_RLN39766	hypothetPanicum_miliaceum	56.80	0.00
TRINITY_PRW60832	chitinasChlorella_sorokinia	56.80	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	56.80	0.00
TRINITY_BAK00960	predicteHordeum_vulgare	56.80	0.00
TRINITY_GAQ86826	NADH:flKlebsormidium_niten	56.80	0.00
TRINITY_XP_00297	L-galactSelaginella_moellen	56.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	56.80	0.00

TRINITY_XP_0016	predict	Chlamydomonas_reinh	56.80	0.00
TRINITY_GAQ7787	(U6 snRN	Klebsormidium_niten	56.80	0.00
TRINITY_GAX7471	hypothet	Chlamydomonas_eusti	56.80	0.00
TRINITY_KXZ5015	hypothet	Gonium_pectorale	56.80	0.00
TRINITY_XP_0017	(histone	Chlamydomonas_reinh	56.80	0.00
TRINITY_XP_0200	probable	Ananas_comosus	56.80	0.00
TRINITY_PNH0525	hypothet	Tetrabaena_socialis	56.80	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	56.80	0.00
TRINITY_PNW8189	hypothet	Chlamydomonas_reinh	56.80	0.00
TRINITY_GBF9657	hypothet	Raphidocelis_subcap	56.80	0.00
TRINITY_PNH1223	Protein	Tetrabaena_socialis	56.80	0.00
TRINITY_GAX8372	hypothet	Chlamydomonas_eusti	56.80	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	56.80	0.00
TRINITY_KXZ5218	hypothet	Gonium_pectorale	56.80	0.00
TRINITY_XP_0110	isoleuci	Sesamum_indicum	56.80	0.00
TRINITY_XP_0104	PREDICTI	Camelina_sativa	56.80	0.00
TRINITY_OWM7166	hypothet	Punica_granatum	56.80	0.00
TRINITY_GAX7387	hypothet	Chlamydomonas_eusti	56.80	0.00
TRINITY_XP_0139	(Putativ	Monoraphidium_negle	56.80	0.00
TRINITY_GBG6087	(hypothet	Chara_braunii	56.80	0.00
TRINITY_GAX7665	hypothet	Chlamydomonas_eusti	56.80	0.00
TRINITY_GAX7381	hypothet	Chlamydomonas_eusti	56.80	0.00
TRINITY_PNW8725	hypothet	Chlamydomonas_reinh	56.80	0.00
TRINITY_XP_0017	(predict	Chlamydomonas_reinh	56.80	0.00
TRINITY_PNW8515	hypothet	Chlamydomonas_reinh	56.80	0
TRINITY_PNW7358	hypothet	Chlamydomonas_reinh	56.80	0
TRINITY_GAX8086	hypothet	Chlamydomonas_eusti	56.80	0.00
TRINITY_PNH1283	Calcium-	Tetrabaena_socialis	56.80	0
TRINITY_XP_0016	predict	Chlamydomonas_reinh	56.80	0.00
TRINITY_PNW8718	hypothet	Chlamydomonas_reinh	56.80	0.00
TRINITY_EOA3705	hypothet	Capsella_rubella	56.80	0.00
TRINITY_XP_0030	predict	Micromonas_pusilla	56.70	0.00
TRINITY_XP_0068	ubiquiti	Amborella_trichopod	56.70	0.00
TRINITY_GBG6681	hypothet	Chara_braunii	56.70	0.00
TRINITY_XP_0249	probable	Ziziphus_jujuba	56.70	0.00
TRINITY_XP_0244	(uncharac	Physcomitrella_pate	56.70	0.00
TRINITY_PWA4778	NAD(P)-	Artemisia_annua	56.70	0.00
TRINITY_XP_0042	PREDICTI	Fragaria-vesca	56.70	0.00
TRINITY_AWK2409	mitochor	Chlamydomonas_sp._U	56.70	0.00
TRINITY_KMZ6229	Replicat	Zostera_marina	56.70	0.00
TRINITY_XP_0217	threonyl	Chenopodium_quinoa	56.70	0.00
TRINITY_KXZ5244	hypothet	Gonium_pectorale	56.70	0.00
TRINITY_KZV1503	(NAD-depe	Dorcoceras_hygromet	56.70	0.00
TRINITY_GAX8579	hypothet	Chlamydomonas_eusti	56.70	0.00
TRINITY_GBG7203	hypothet	Chara_braunii	56.70	0.00
TRINITY_XP_0056	P-loop	Coccomyxa_subellips	56.70	0.00
TRINITY_PNH1208	hypothet	Tetrabaena_socialis	56.70	0.00
TRINITY_GAX7693	hypothet	Chlamydomonas_eusti	56.70	0.00
TRINITY_GAX8146	hypothet	Chlamydomonas_eusti	56.70	0.00
TRINITY_PRW4433	Kanadapt	Chlorella_sorokinia	56.70	0.00
TRINITY_GAX7868	hypothet	Chlamydomonas_eusti	56.70	0.00
TRINITY_XP_0097	PREDICTI	Nicotiana_sylvestri	56.70	0.00
TRINITY_GAX7305	hypothet	Chlamydomonas_eusti	56.70	0.00
TRINITY_XP_0101	(protein	Morus_notabilis	56.70	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	56.70	0.00
TRINITY_XP_0139	(IMPACT	Monoraphidium_negle	56.70	0.00
TRINITY_GAX7522	hypothet	Chlamydomonas_eusti	56.70	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	56.70	0.00
TRINITY_GAX7411	hypothet	Chlamydomonas_eusti	56.70	0.00
TRINITY_XP_0239	ras-rel	Quercus_suber	56.70	0.00
TRINITY_BAK0697	(predict	Hordeum_vulgare	56.70	0.00
TRINITY_KXZ4806	hypothet	Gonium_pectorale	56.70	0.00
TRINITY_KXZ4560	hypothet	Gonium_pectorale	56.70	0.00
TRINITY_PNH1194	JmjC don	Tetrabaena_socialis	56.70	0.00
TRINITY_PNW8539	hypothet	Chlamydomonas_reinh	56.70	0.00
TRINITY_PNH1155	30S rib	Tetrabaena_socialis	56.70	0.00

TRINITY_XP_00295	hypothetVolvox_carteri	56.70	0.00
TRINITY_PNH0614	hypothetTetrabaena_socialis	56.70	0.00
TRINITY_PNW7788	hypothetChlamydomonas_reinh	56.70	0.00
TRINITY_XP_0030	central Micromonas_pusilla	56.70	0.00
TRINITY_XP_0243	eukaryotPhyscomitrella_pate	56.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	56.70	0.00
TRINITY_XP_0063	(DExH-bo)Capsella_rubella	56.70	0.00
TRINITY_GAX77074	hypothetChlamydomonas_eusti	56.70	0.00
TRINITY_GBF97774	hypothetRaphidocelis_subcap	56.70	0.00
TRINITY_PNW8849	hypothetChlamydomonas_reinh	56.70	0.00
TRINITY_AML77961	putativeDunaliella_salina	56.70	0.00
TRINITY_KXZ4577	(hypothetGonium_pectorale	56.70	0.00
TRINITY_PNH0920	Tiny macTetrabaena_socialis	56.70	0.00
TRINITY_XP_0238	septin lQuercus_suber	56.70	0.00
TRINITY_XP_0113	TranslocAuxenochlorella_pro	56.70	0.00
TRINITY_ONK6448	uncharacAsparagus_officinal	56.60	0.00
TRINITY_XP_02374	myosin-2Lactuca_sativa	56.60	0.00
TRINITY_XP_0088	(T-complePhoenix_dactylifera	56.60	0.00
TRINITY_OWM8856	(hypothetPunica_granatum	56.60	0.00
TRINITY_XP_0238	actin-liQuercus_suber	56.60	0.00
TRINITY_XP_0100	PREDICTHEucalyptus_grandis	56.60	0.00
TRINITY_XP_0102	coiled-(Brachypodium_distac	56.60	0.00
TRINITY_XP_0220	imidazolHelianthus_annuus	56.60	0.00
TRINITY_OVA0402	ABC trarMacleaya_cordata	56.60	0.00
TRINITY_XP_0128	PREDICTHErythranthe_guttata	56.60	0.00
TRINITY_ALM5500	(DEAD bo)Chlamydomonas_sp._I	56.60	0.00
TRINITY_XP_0016	hypothetChlamydomonas_reinh	56.60	0.00
TRINITY_PNW8713	hypothetChlamydomonas_reinh	56.60	0.00
TRINITY_CAA1126	polyubi(Nicotiana_tabacum	56.60	0.00
TRINITY_KXZ5582	(hypothetGonium_pectorale	56.60	0.00
TRINITY_GAX7625	hypothetChlamydomonas_eusti	56.60	0.00
TRINITY_GAQ81671	hypothetKlebsormidium_niten	56.60	0.00
TRINITY_KXZ5624	hypothetGonium_pectorale	56.60	0.00
TRINITY_XP_0238	non-specQuercus_suber	56.60	0.00
TRINITY_XP_0238	kinesin-Quercus_suber	56.60	0.00
TRINITY_VDD4191	(unnamed Brassica_oleracea	56.60	0.00
TRINITY_GAX7924	(hypothetChlamydomonas_eusti	56.60	0.00
TRINITY_PNW8166	hypothetChlamydomonas_reinh	56.60	0.00
TRINITY_PNW8578	hypothetChlamydomonas_reinh	56.60	0.00
TRINITY_XP_0016	tail-spChlamydomonas_reinh	56.60	0.00
TRINITY_XP_0016	predictChlamydomonas_reinh	56.60	0.00
TRINITY_GAX7299	hypothetChlamydomonas_eusti	56.60	0.00
TRINITY_GAX7314	(hypothetChlamydomonas_eusti	56.60	0.00
TRINITY_GAX8522	hypothetChlamydomonas_eusti	56.60	0.00
TRINITY_XP_0017	(predictChlamydomonas_reinh	56.60	0.00
TRINITY_GAX8202	hypothetChlamydomonas_eusti	56.60	0.00
TRINITY_GAX7554	hypothetChlamydomonas_eusti	56.60	0.00
TRINITY_GAX8256	(hypothetChlamydomonas_eusti	56.60	0.00
TRINITY_GBF8972	ubiquitiRaphidocelis_subcap	56.60	0.00
TRINITY_PNW8875	hypothetChlamydomonas_reinh	56.60	0.00
TRINITY_XP_0016	uncoupliChlamydomonas_reinh	56.60	0.00
TRINITY_XP_0238	kinesin Quercus_suber	56.60	0.00
TRINITY_XP_0056	glutamatCoccomyxa_subellips	56.60	0.00
TRINITY_KXZ5550	hypothetGonium_pectorale	56.60	0.00
TRINITY_RZC2446	(EukaryotGlycine_soja	56.60	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	56.50	0.00
TRINITY_XP_0264	cysteinePapaver_somniferum	56.50	0.00
TRINITY_XP_0016	predictChlamydomonas_reinh	56.50	0.00
TRINITY_XP_0014	predictOstreococcus_sp._'l	56.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	56.50	0.00
TRINITY_OMO6271	hypothetCorchorus_capsulari	56.50	0.00
TRINITY_XP_0028	peptide Arabidopsis_lyrata	56.50	0.00
TRINITY_XP_0029	40S ribSelaginella_moellen	56.50	0.00
TRINITY_ACQ8348	CBL-intSelaginella_moellen	56.50	0.00
TRINITY_GBG7885	hypothetChara_braunii	56.50	0.00
TRINITY_XP_0068	S-formylAmborella_trichopod	56.50	0.00

TRINITY_XP_00168	LOW QUAI	Chlamydomonas_reinh	56.50	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	56.50	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	56.50	0.00
TRINITY_PNW85433	hypothet	Chlamydomonas_reinh	56.50	0.00
TRINITY_EFJ13517	hypothet	Selaginella_moellen	56.50	0.00
TRINITY_GAQ81781	Rab fami	Klebsormidium_niten	56.50	0.00
TRINITY_XP_00665	PREDICTI	Oryza_brachyantha	56.50	0.00
TRINITY_PNW70701	hypothet	Chlamydomonas_reinh	56.50	0.00
TRINITY_RLM73338	uncharac	Panicum_miliaceum	56.50	0.00
TRINITY_XP_01389	insulysi	Monoraphidium_negle	56.50	0.00
TRINITY_PNW72913	hypothet	Chlamydomonas_reinh	56.50	0.00
TRINITY_PNW87362	hypothet	Chlamydomonas_reinh	56.50	0.00
TRINITY_GAQ81699	Long-Cha	Klebsormidium_niten	56.50	0.00
TRINITY_XP_02437	ABC trar	Physcomitrella_pate	56.50	0.00
TRINITY_GAX75632	hypothet	Chlamydomonas_eusti	56.50	0.00
TRINITY_XP_01723	PREDICTI	Daucus_carota	56.50	0.00
TRINITY_XP_00170	fructose	Chlamydomonas_reinh	56.50	0.00
TRINITY_ABR21759	calmodul	Actinidia_deliciosa	56.50	0.00
TRINITY_XP_00629	mitotic	Capsella_rubella	56.50	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	56.50	0.00
TRINITY_XP_00565	mitochor	Coccomyxa_subellips	56.50	0.00
TRINITY_KXZ49311	hypothet	Gonium_pectorale	56.50	0.00
TRINITY_GAQ81991	fragment	Klebsormidium_niten	56.50	0.00
TRINITY_KXZ41898	hypothet	Gonium_pectorale	56.50	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	56.50	0.00
TRINITY_XP_00564	DNA misn	Coccomyxa_subellips	56.50	0.00
TRINITY_GAQ78199	ATP-depe	Klebsormidium_niten	56.50	0.00
TRINITY_XP_00564	D-3-pho	Coccomyxa_subellips	56.50	0.00
TRINITY_VDC74033	unnamed	Brassica_rapa	56.50	0.00
TRINITY_KXZ44984	hypothet	Gonium_pectorale	56.50	0.00
TRINITY_KXZ53715	hypothet	Gonium_pectorale	56.50	0.00
TRINITY_GAX83190	hypothet	Chlamydomonas_eusti	56.50	0.00
TRINITY_KXZ47610	hypothet	Gonium_pectorale	56.50	0.00
TRINITY_VDC89735	unnamed	Brassica_oleracea	56.50	0.00
TRINITY_XP_00295	programm	Volvox_carteri	56.50	0.00
TRINITY_GAX84007	hypothet	Chlamydomonas_eusti	56.50	0.00
TRINITY_GAX81652	hypothet	Chlamydomonas_eusti	56.50	0.00
TRINITY_XP_00296	vacuola	Selaginella_moellen	56.50	0.00
TRINITY_GBF88338	hypothet	Raphidocelis_subcap	56.50	0.00
TRINITY_GAX77264	hypothet	Chlamydomonas_eusti	56.50	0.00
TRINITY_PON62434	ER lumer	Trema_orientale	56.50	0.00
TRINITY_XP_00250	intrafla	Micromonas_commoda	56.50	0.00
TRINITY_PNH08303	NFX1-ty	Tetrabaena_socialis	56.50	0.00
TRINITY_KXZ50009	hypothet	Gonium_pectorale	56.50	0.00
TRINITY_PNH09214	Tiny mac	Tetrabaena_socialis	56.50	0.00
TRINITY_GAQ79048	isocitr	Klebsormidium_niten	56.40	0.00
TRINITY_XP_01054	PREDICTI	Tarenaya_hasslerian	56.40	0.00
TRINITY_XP_02389	aspartat	Quercus_suber	56.40	0.00
TRINITY_XP_00839	PREDICTI	Malus_domestica	56.40	0.00
TRINITY_GBG60578	hypothet	Chara_braunii	56.40	0.00
TRINITY_ACN31553	unknown	Zea_mays	56.40	0.00
TRINITY_XP_00564	RNA-bin	Coccomyxa_subellips	56.40	0.00
TRINITY_XP_02388	glucose	Quercus_suber	56.40	0.00
TRINITY_GAX75948	hypothet	Chlamydomonas_eusti	56.40	0.00
TRINITY_PNW84471	hypothet	Chlamydomonas_reinh	56.40	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	56.40	0.00
TRINITY_GAX80391	hypothet	Chlamydomonas_eusti	56.40	0.00
TRINITY_GAQ92471	60S aci	Klebsormidium_niten	56.40	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	56.40	0.00
TRINITY_PNW86258	hypothet	Chlamydomonas_reinh	56.40	0.00
TRINITY_XP_02167	citrate	Hevea_brasiliensis	56.40	0.00
TRINITY_PNH07121	AP-1 con	Tetrabaena_socialis	56.40	0.00
TRINITY_GAQ84635	hypothet	Klebsormidium_niten	56.40	0.00
TRINITY_PNW74230	hypothet	Chlamydomonas_reinh	56.40	0.00
TRINITY_OAE23984	hypothet	Marchantia_polymorp	56.40	0.00
TRINITY_GBF93166	hypothet	Raphidocelis_subcap	56.40	0.00

TRINITY_PNW70692	hypothetChlamydomonas_reinh	56.40	0.00
TRINITY_KXZ50121	hypothetGonium_pectorale	56.40	0.00
TRINITY_GAX73638	hypothetChlamydomonas_eusti	56.40	0.00
TRINITY_GAX83739	hypothetChlamydomonas_eusti	56.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	56.40	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	56.40	0.00
TRINITY_XP_00359	eukaryotMedicago_truncatula	56.40	0.00
TRINITY_PNR27888	hypothetPhyscomitrella_pate	56.40	0.00
TRINITY_GAX75443	hypothetChlamydomonas_eusti	56.40	0.00
TRINITY_GAX81061	hypothetChlamydomonas_eusti	56.40	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	56.40	0.00
TRINITY_GAX84863	hypothetChlamydomonas_eusti	56.40	0.00
TRINITY_XP_01724	PREDICTIFragaria_carota	56.40	0.00
TRINITY_GAX80611	hypothetChlamydomonas_eusti	56.40	0
TRINITY_OAE19924	hypothetMarchantia_polymorp	56.40	0
TRINITY_KMZ61679	3-ketoacZostera_marina	56.40	0.00
TRINITY_KXZ55619	hypothetGonium_pectorale	56.30	0.00
TRINITY_GBF88226	ATP-depeRaphidocelis_subcap	56.30	0.00
TRINITY_GAX80542	hypothetChlamydomonas_eusti	56.30	0.00
TRINITY_XP_02088	calcium-Arabidopsis_lyrata	56.30	0.00
TRINITY_YP_00881	apocytoeEntransia_fimbriata	56.30	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	56.30	0.00
TRINITY_XP_02390	aldo-ketQuercus_suber	56.30	0.00
TRINITY_XP_02390	aldo-ketQuercus_suber	56.30	0.00
TRINITY_BAJ11784	dehydratCorchorus_olitorius	56.30	0.00
TRINITY_XP_01389	putativeMonoraphidium_negle	56.30	0.00
TRINITY_PNW73103	hypothetChlamydomonas_reinh	56.30	0.00
TRINITY_XP_00230	probablePopulus_trichocarpa	56.30	0.00
TRINITY_XP_00169	DnaJ-liChlamydomonas_reinh	56.30	0.00
TRINITY_PNH02925	TransmenTetrabaena_socialis	56.30	0.00
TRINITY_KXZ45766	hypothetGonium_pectorale	56.30	0.00
TRINITY_XP_00294	ABC trarVolvox_carteri	56.30	0.00
TRINITY_PNH09207	PeroxiereTetrabaena_socialis	56.30	0.00
TRINITY_KXZ40860	hypothetGonium_pectorale	56.30	0.00
TRINITY_KXZ54090	hypothetGonium_pectorale	56.30	0.00
TRINITY_KXZ56527	hypothetGonium_pectorale	56.30	0.00
TRINITY_KXZ54091	hypothetGonium_pectorale	56.30	0.00
TRINITY_XP_00639	60S acicEutrema_salsugineum	56.30	0.00
TRINITY_PNW84342	hypothetChlamydomonas_reinh	56.30	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	56.30	0.00
TRINITY_PNW82443	hypothetChlamydomonas_reinh	56.30	0.00
TRINITY_GAX79191	hypothetChlamydomonas_eusti	56.30	0.00
TRINITY_GAQ80913	putativeKlebsormidium_niten	56.30	0.00
TRINITY_KXZ50218	hypothetGonium_pectorale	56.30	0.00
TRINITY_XP_00170	SM/Sec1-Chlamydomonas_reinh	56.30	0.00
TRINITY_XP_02070	structuDendrobium_catenatu	56.30	0.00
TRINITY_GAX77257	hypothetChlamydomonas_eusti	56.30	0.00
TRINITY_PNW81764	hypothetChlamydomonas_reinh	56.30	0.00
TRINITY_PNH03788	PhosphatTetrabaena_socialis	56.30	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	56.30	0.00
TRINITY_ACL28159	hypothetDunaliella_viridis	56.30	0.00
TRINITY_GAQ80026	histone Klebsormidium_niten	56.30	0.00
TRINITY_KXZ51271	hypothetGonium_pectorale	56.30	0.00
TRINITY_KXZ46854	hypothetGonium_pectorale	56.30	0.00
TRINITY_XP_00170	high intChlamydomonas_reinh	56.30	0.00
TRINITY_APW83743	carotenDunaliella_salina	56.30	0.00
TRINITY_KXZ46763	hypothetGonium_pectorale	56.30	0.00
TRINITY_XP_02068	BEACH dcDendrobium_catenatu	56.20	0.00
TRINITY_GAX76338	hypothetChlamydomonas_eusti	56.20	0.00
TRINITY_AES82275	peptide Medicago_truncatula	56.20	0.00
TRINITY_GBF98393	hypothetRaphidocelis_subcap	56.20	0.00
TRINITY_XP_02387	GTP-binQuercus_suber	56.20	0.00
TRINITY_GAX81752	hypothetChlamydomonas_eusti	56.20	0.00
TRINITY_GBG84789	hypothetChara_braunii	56.20	0.00
TRINITY_GAQ88742	adenine Klebsormidium_niten	56.20	0.00
TRINITY_XP_00430	PREDICTIFragaria-vesca	56.20	0.00

TRINITY_XP_0238	transal	Quercus_suber	56.20	0.00
TRINITY_OEL29011	Dynamini	Dichantherium_oligo	56.20	0.00
TRINITY_XP_0017	(vacuolar)	Chlamydomonas_reinh	56.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	56.20	0.00
TRINITY_ESR6269	hypothet	Citrus_clementina	56.20	0.00
TRINITY_XP_0139	(dual-sp	Monoraphidium_negle	56.20	0.00
TRINITY_GBF9241	RNA poly	Raphidocelis_subcap	56.20	0.00
TRINITY_GAX8084	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_GAQ9018	lysosom	Klebsormidium_niten	56.20	0.00
TRINITY_XP_0056	ornithir	Coccomyxa_subellips	56.20	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	56.20	0.00
TRINITY_PNW8093	hypothet	Chlamydomonas_reinh	56.20	0.00
TRINITY_OMO7877	(hypothet	Corchorus_capsulari	56.20	0.00
TRINITY_GAX8055	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_XP_0139	(hydroxyn	Monoraphidium_negle	56.20	0.00
TRINITY_GBF8855	hypothet	Raphidocelis_subcap	56.20	0.00
TRINITY_KXZ4738	hypothet	Gonium_pectorale	56.20	0.00
TRINITY_KMZ6641	putative	Zostera_marina	56.20	0.00
TRINITY_VDC9191	unnamed	Brassica_oleracea	56.20	0.00
TRINITY_KXZ5314	hypothet	Gonium_pectorale	56.20	0.00
TRINITY_GAX7395	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_XP_0105	PREDICTI	Tarenaya_hasslerian	56.20	0.00
TRINITY_PNW7291	hypothet	Chlamydomonas_reinh	56.20	0.00
TRINITY_PNW7926	hypothet	Chlamydomonas_reinh	56.20	0.00
TRINITY_GAX7977	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	56.20	0.00
TRINITY_XP_0238	probable	Quercus_suber	56.20	0.00
TRINITY_XP_0016	flagell	Chlamydomonas_reinh	56.20	0.00
TRINITY_XP_0084	PREDICTI	Cucumis_melo	56.20	0.00
TRINITY_XP_0030	predict	Micromonas_pusilla	56.20	0.00
TRINITY_XP_0128	PREDICTI	Erythranthe_guttata	56.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	56.20	0.00
TRINITY_GAQ8654	(TCP-1/c	Klebsormidium_niten	56.20	0.00
TRINITY_GAX8139	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_GBF9579	hypothet	Raphidocelis_subcap	56.20	0.00
TRINITY_PSC7186	DEAD-bo	Micractinium_conduc	56.20	0.00
TRINITY_GAX7995	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_XP_0271	(unchara	Coffea_eugenioides	56.20	0.00
TRINITY_PRW3394	acyl- d	Chlorella_sorokinia	56.20	0.00
TRINITY_XP_0238	acyl-Co	Quercus_suber	56.20	0.00
TRINITY_GAX8296	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_BAK0000	(predict	Hordeum_vulgare	56.20	0.00
TRINITY_ONK6835	(unchara	Asparagus_officinal	56.20	0.00
TRINITY_BAJ9926	(predict	Hordeum_vulgare	56.20	0.00
TRINITY_GAX8335	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_PNW8864	hypothet	Chlamydomonas_reinh	56.20	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	56.20	0.00
TRINITY_PRW6114	mitogen-	Chlorella_sorokinia	56.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	56.20	0.00
TRINITY_KXZ4988	hypothet	Gonium_pectorale	56.20	0.00
TRINITY_GAX7416	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_KXZ5401	(hypothet	Gonium_pectorale	56.20	0.00
TRINITY_XP_0017	(glyoxal	Chlamydomonas_reinh	56.20	0.00
TRINITY_KXZ5000	hypothet	Gonium_pectorale	56.20	0.00
TRINITY_PNW8531	(hypothet	Chlamydomonas_reinh	56.20	0.00
TRINITY_GAX8076	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_PSC7271	IMPACT	Micractinium_conduc	56.20	0.00
TRINITY_GAX8216	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_XP_0202	DExH-bo	Asparagus_officinal	56.20	0.00
TRINITY_GAX8100	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_GAX7849	hypothet	Chlamydomonas_eusti	56.20	0.00
TRINITY_XP_0139	(hypothet	Monoraphidium_negle	56.10	0.00
TRINITY_AHB0888	(HD domai	Suaeda_glauca	56.10	0.00
TRINITY_XP_0238	lactobac	Quercus_suber	56.10	0.00
TRINITY_EFJ1951	hypothet	Selaginella_moellen	56.10	0.00
TRINITY_OTF9730	putative	Helianthus_annuus	56.10	0.00

TRINITY_PWA49914	Nascent Artemisia_annua	56.10	0.00
TRINITY_XP_02438	probable Physcomitrella_pate	56.10	0.00
TRINITY_XP_02387	homoisoc Quercus_suber	56.10	0.00
TRINITY_GAX83579	hypothet Chlamydomonas_eusti	56.10	0.00
TRINITY_XP_00295	hypothet Volvox_carteri	56.10	0.00
TRINITY_GAX79313	hypothet Chlamydomonas_eusti	56.10	0.00
TRINITY_GAX81461	hypothet Chlamydomonas_eusti	56.10	0.00
TRINITY_GAQ81411	Metallo Klebsormidium_niten	56.10	0.00
TRINITY_GAX78157	hypothet Chlamydomonas_eusti	56.10	0.00
TRINITY_XP_00295	hypothet Volvox_carteri	56.10	0.00
TRINITY_XP_01140	Calvin c Auxenochlorella_pro	56.10	0.00
TRINITY_KXZ53775	hypothet Gonium_pectorale	56.10	0.00
TRINITY_GAQ79684	peroxis Klebsormidium_niten	56.10	0.00
TRINITY_BAJ93795	predicte Hordeum_vulgare	56.10	0.00
TRINITY_XP_00295	hypothet Volvox_carteri	56.10	0.00
TRINITY_KXZ55138	hypothet Gonium_pectorale	56.10	0.00
TRINITY_XP_00250	predicte Micromonas_commoda	56.10	0.00
TRINITY_KXZ53139	hypothet Gonium_pectorale	56.10	0.00
TRINITY_XP_00168	DNA-dir Chlamydomonas_reinh	56.10	0.00
TRINITY_GAX75591	hypothet Chlamydomonas_eusti	56.10	0.00
TRINITY_XP_02010	aspartat Ananas_comosus	56.10	0.00
TRINITY_XP_00169	predicte Chlamydomonas_reinh	56.10	0.00
TRINITY_XP_00295	hypothet Volvox_carteri	56.10	0.00
TRINITY_KXZ51825	hypothet Gonium_pectorale	56.10	0.00
TRINITY_PRW57963	Thio red Chlorella_sorokinia	56.10	0.00
TRINITY_XP_00169	2-cys p Chlamydomonas_reinh	56.10	0.00
TRINITY_KXZ44955	hypothet Gonium_pectorale	56.10	0.00
TRINITY_GAX75066	hypothet Chlamydomonas_eusti	56.10	0.00
TRINITY_XP_02439	40S rib Physcomitrella_pate	56.10	0.00
TRINITY_KXZ51733	hypothet Gonium_pectorale	56.10	0.00
TRINITY_GAX76258	hypothet Chlamydomonas_eusti	56.10	0.00
TRINITY_XP_00169	tRNA (u Chlamydomonas_reinh	56.10	0.00
TRINITY_AEF13162	acyl car Haematococcus_lacus	56.10	0.00
TRINITY_GAX75389	hypothet Chlamydomonas_eusti	56.10	0.00
TRINITY_GAX83245	hypothet Chlamydomonas_eusti	56.10	0.00
TRINITY_GAX82200	hypothet Chlamydomonas_eusti	56.10	0.00
TRINITY_PNW79029	hypothet Chlamydomonas_reinh	56.10	0.00
TRINITY_XP_01140	hypothet Auxenochlorella_pro	56.10	0.00
TRINITY_XP_00169	thiosul Chlamydomonas_reinh	56.10	0.00
TRINITY_GAX81923	hypothet Chlamydomonas_eusti	56.10	0.00
TRINITY_PNW86359	hypothet Chlamydomonas_reinh	56.10	0.00
TRINITY_XP_00295	hypothet Volvox_carteri	56.10	0.00
TRINITY_BAK02254	predicte Hordeum_vulgare	56.10	0.00
TRINITY_PSC73672	ferredo Micractinium_conduc	56.10	0.00
TRINITY_GBF99614	hypothet Raphidocelis_subcap	56.10	0.00
TRINITY_KXZ56762	hypothet Gonium_pectorale	56.10	0.00
TRINITY_RWR95274	Ribosom Cinnamomum_micranth	56.00	0.00
TRINITY_XP_00564	acyl car Coccomyxa_subellips	56.00	0.00
TRINITY_XP_02439	phosphat Physcomitrella_pate	56.00	0.00
TRINITY_XP_00564	acetyl-(Coccomyxa_subellips	56.00	0.00
TRINITY_RWR95530	(DNA-dir Cinnamomum_micranth	56.00	0.00
TRINITY_BAJ94294	predicte Hordeum_vulgare	56.00	0.00
TRINITY_XP_01725	PREDICTI Daucus_carota	56.00	0.00
TRINITY_XP_01109	malate c Sesamum_indicum	56.00	0.00
TRINITY_PNH03558	Armadil Tetra baena_socialis	56.00	0.00
TRINITY_AJQ19483	2-C-met Haematococcus_lacus	56.00	0.00
TRINITY_OAE20355	hypothet Marchantia_polymorp	56.00	0.00
TRINITY_XP_00295	hypothet Volvox_carteri	56.00	0.00
TRINITY_XP_02439	1,4-alp Physcomitrella_pate	56.00	0.00
TRINITY_AGH30310	(nitrate Chromochloris_zofin	56.00	0.00
TRINITY_GBG80885	hypothet Chara_braunii	56.00	0.00
TRINITY_KXZ46788	hypothet Gonium_pectorale	56.00	0.00
TRINITY_KXZ41650	(hypothet Gonium_pectorale	56.00	0.00
TRINITY_PWA73941	duplicat Artemisia_annua	56.00	0.00
TRINITY_GAX76835	hypothet Chlamydomonas_eusti	56.00	0.00
TRINITY_GBF97643	hypothet Raphidocelis_subcap	56.00	0.00

TRINITY_PNW7074	hypothetChlamydomonas_reinh	56.00	0.00
TRINITY_XP_0239	ras-relaQuercus_suber	56.00	0.00
TRINITY_GAX7348	hypothetChlamydomonas_eusti	56.00	0.00
TRINITY_GAX8427	hypothetChlamydomonas_eusti	56.00	0.00
TRINITY_BAK0524	predicteHordeum_vulgare	56.00	0.00
TRINITY_XP_0017	predicteChlamydomonas_reinh	56.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	56.00	0.00
TRINITY_GAX7764	hypothetChlamydomonas_eusti	56.00	0.00
TRINITY_GBF8788	hypothetRaphidocelis_subcap	56.00	0.00
TRINITY_PNW7649	hypothetChlamydomonas_reinh	56.00	0.00
TRINITY_OMO5658	Small GCorchorus_capsulari	56.00	0.00
TRINITY_GAQ8325	nucleotiKlebsormidium_niten	56.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	56.00	0.00
TRINITY_KXZ4607	hypothetGonium_pectorale	56.00	0.00
TRINITY_GAX8134	hypothetChlamydomonas_eusti	56.00	0.00
TRINITY_GAX8260	hypothetChlamydomonas_eusti	56.00	0.00
TRINITY_GAX8338	hypothetChlamydomonas_eusti	56.00	0.00
TRINITY_XP_0101	transcriMorus_notabilis	56.00	0.00
TRINITY_XP_0241	DNA topcRosa_chinensis	56.00	0.00
TRINITY_GAX7897	hypothetChlamydomonas_eusti	56.00	0
TRINITY_XP_0029	hypothetVolvox_carteri	56.00	0.00
TRINITY_GAX7277	hypothetChlamydomonas_eusti	56.00	0.00
TRINITY_KXZ4730	hypothetGonium_pectorale	56.00	0.00
TRINITY_ASQ4164	lipase  Dunaliella_parva	56.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	56.00	0.00
TRINITY_XP_0243	ubiquitiPhyscomitrella_pate	56.00	0.00
TRINITY_GAX8323	hypothetChlamydomonas_eusti	56.00	0.00
TRINITY_XP_0016	starch rChlamydomonas_reinh	56.00	0.00
TRINITY_XP_0239	ATP-depeQuercus_suber	56.00	0.00
TRINITY_GAX8220	hypothetChlamydomonas_eusti	56.00	0.00
TRINITY_PNW8102	hypothetChlamydomonas_reinh	56.00	0.00
TRINITY_RWR7571	transcriCinnamomum_micranth	56.00	0.00
TRINITY_GAX8153	hypothetChlamydomonas_eusti	56.00	0.00
TRINITY_GBG9232	hypothetChara_braunii	56.00	0.00
TRINITY_BAK0277	predicteHordeum_vulgare	56.00	0.00
TRINITY_PNW7042	hypothetChlamydomonas_reinh	56.00	0.00
TRINITY_KXZ4659	hypothetGonium_pectorale	56.00	0.00
TRINITY_EPS7450	hypothetGenlisea_aurea	56.00	0.00
TRINITY_KXZ5618	hypothetGonium_pectorale	56.00	0.00
TRINITY_XP_0029	20S protVolvox_carteri	56.00	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	56.00	0.00
TRINITY_XP_0024	E3 ubiqSorghum_bicolor	55.90	0.00
TRINITY_XP_0056	low-CO2-Coccomyxa_subellips	55.90	0.00
TRINITY_PIN0892	DiphthirHandroanthus_impeti	55.90	0.00
TRINITY_XP_0025	(KH domaiMicromonas_commoda	55.90	0.00
TRINITY_XP_0016	flagellaChlamydomonas_reinh	55.90	0.00
TRINITY_XP_0266	probablePhoenix_dactylifera	55.90	0.00
TRINITY_XP_0217	E3 ubiqChenopodium_quinoa	55.90	0.00
TRINITY_KMS6524	hypothetBeta_vulgaris	55.90	0.00
TRINITY_GBF8822	ATP-depeRaphidocelis_subcap	55.90	0.00
TRINITY_AEM8927	actin [Narcissus_tazetta	55.90	0.00
TRINITY_PSC7583	glutamirMicractinium_conduc	55.90	0.00
TRINITY_GAX7588	hypothetChlamydomonas_eusti	55.90	0.00
TRINITY_KXZ5627	hypothetGonium_pectorale	55.90	0.00
TRINITY_XP_0029	26S protVolvox_carteri	55.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	55.90	0.00
TRINITY_PON4516	ABC trarParasponia_anderson	55.90	0.00
TRINITY_GAX7446	hypothetChlamydomonas_eusti	55.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	55.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	55.90	0.00
TRINITY_XP_0017	(SM/Sec1-Chlamydomonas_reinh	55.90	0.00
TRINITY_OWM7818	hypothetPunica_granatum	55.90	0.00
TRINITY_KXZ4488	hypothetGonium_pectorale	55.90	0.00
TRINITY_KXZ5259	hypothetGonium_pectorale	55.90	0.00
TRINITY_PNH0747	hypothetTetrabaena_socialis	55.90	0.00
TRINITY_GAX8363	hypothetChlamydomonas_eusti	55.90	0.00



TRINITY_XP_02452	asparagiSelaginella_moellen	55.90	0.00
TRINITY_XP_02438	serine/Physcomitrella_pate	55.90	0.00
TRINITY_KXZ5351	hypothetGonium_pectorale	55.90	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	55.90	0.00
TRINITY_GAQ91236	hypothetKlebsormidium_niten	55.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	55.90	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	55.90	0.00
TRINITY_PNW8549	hypothetChlamydomonas_reinh	55.90	0.00
TRINITY_XP_00564	IsochoriCoccomyxa_subellips	55.90	0.00
TRINITY_GAX78198	hypothetChlamydomonas_eusti	55.90	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	55.90	0.00
TRINITY_KXZ41963	hypothetGonium_pectorale	55.90	0.00
TRINITY_GAX8401	hypothetChlamydomonas_eusti	55.90	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	55.90	0.00
TRINITY_GAX8220	hypothetChlamydomonas_eusti	55.90	0.00
TRINITY_XP_00169	dephospChlamydomonas_reinh	55.90	0.00
TRINITY_ADQ0018	glutathiChlamydomonas_sp._I	55.90	0.00
TRINITY_XP_00170	DnaJ-liChlamydomonas_reinh	55.90	0.00
TRINITY_KXZ5329	hypothetGonium_pectorale	55.90	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	55.90	0.00
TRINITY_GAX75518	hypothetChlamydomonas_eusti	55.90	0.00
TRINITY_XP_02176	ervatamiChenopodium_quinoa	55.90	0.00
TRINITY_PNH03468	TransmenTetrabaena_socialis	55.90	0.00
TRINITY_PRW33748	transcriChlorella_sorokinia	55.80	0.00
TRINITY_GAQ79454	DNA_topKlebsormidium_niten	55.80	0.00
TRINITY_GAQ78364	hypothetKlebsormidium_niten	55.80	0.00
TRINITY_XP_00431	PREDICTIFragaria_vesca	55.80	0.00
TRINITY_GAX76991	hypothetChlamydomonas_eusti	55.80	0.00
TRINITY_GAX77888	hypothetChlamydomonas_eusti	55.80	0.00
TRINITY_PIN21317	FumarylHandroanthus_impeti	55.80	0.00
TRINITY_BAA25911	actin [Nannochloris_bacill	55.80	0.00
TRINITY_XP_01390	dual-spMonoraphidium_negle	55.80	0.00
TRINITY_KMZ71281	MultidriZostera_marina	55.80	0.00
TRINITY_XP_00565	pyruvateCoccomyxa_subellips	55.80	0.00
TRINITY_XP_00169	Sec14p-Chlamydomonas_reinh	55.80	0.00
TRINITY_O65353.1	RecName:Helianthus_annuus	55.80	0.00
TRINITY_XP_02173	glycerolChenopodium_quinoa	55.80	0.00
TRINITY_PSC76533	NAD-depeMicractinium_conduc	55.80	0.00
TRINITY_BAJ97384	predicteHordeum_vulgare	55.80	0.00
TRINITY_GAQ77581	ABC trarKlebsormidium_niten	55.80	0.00
TRINITY_GAX7406	hypothetChlamydomonas_eusti	55.80	0.00
TRINITY_XP_02438	protein Physcomitrella_pate	55.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	55.80	0.00
TRINITY_XP_00169	molybderChlamydomonas_reinh	55.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	55.80	0.00
TRINITY_GAX8509	hypothetChlamydomonas_eusti	55.80	0.00
TRINITY_PNH1056	Zinc firTetrabaena_socialis	55.80	0.00
TRINITY_POC8M8.1	RecName:Zea_mays	55.80	0.00
TRINITY_GAQ89036	DNA repKlebsormidium_niten	55.80	0.00
TRINITY_GAX79978	hypothetChlamydomonas_eusti	55.80	0.00
TRINITY_XP_02439	AP-1 conPhyscomitrella_pate	55.80	0.00
TRINITY_PRW58557	flagellaChlorella_sorokinia	55.80	0.00
TRINITY_XP_01915	PREDICTFIpomoea_nil	55.80	0.00
TRINITY_CAN62678	hypothetVitis_vinifera	55.80	0.00
TRINITY_GAX84556	hypothetChlamydomonas_eusti	55.80	0.00
TRINITY_PNW78902	hypothetChlamydomonas_reinh	55.80	0.00
TRINITY_XP_01139	Desiccatauxenochlorella_pro	55.80	0.00
TRINITY_GAX77094	hypothetChlamydomonas_eusti	55.80	0.00
TRINITY_XP_00142	predicteOstreococcus_sp._'l	55.80	0.00
TRINITY_XP_00169	NADH:ubiChlamydomonas_reinh	55.80	0.00
TRINITY_XP_01918	PREDICTFIpomoea_nil	55.80	0.00
TRINITY_PNW8260	hypothetChlamydomonas_reinh	55.80	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	55.80	0.00
TRINITY_XP_00169	ferrocheChlamydomonas_reinh	55.80	0.00
TRINITY_XP_00866	cyclin-cZea_mays	55.80	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	55.80	0.00

TRINITY_GAX82651	hypothetChlamydomonas_eusti	55.80	0.00
TRINITY_XP_002943'5'	-cycVolvox_carteri	55.80	0.00
TRINITY_XP_00939	PREDICTIMusa_acuminata	55.80	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	55.80	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	55.80	0.00
TRINITY_XP_00170	predicteChlamydomonas_reinh	55.80	0.00
TRINITY_KXZ51478	hypothetGonium_pectorale	55.80	0.00
TRINITY_GAX74915	hypothetChlamydomonas_eusti	55.80	0.00
TRINITY_BAJ98473	predicteHordeum_vulgare	55.80	0.00
TRINITY_GAX74903	hypothetChlamydomonas_eusti	55.80	0.00
TRINITY_KXZ50750	hypothetGonium_pectorale	55.80	0.00
TRINITY_XP_01925	PREDICTINicotiana_attenuata	55.80	0.00
TRINITY_XP_01025	PREDICTINelumbo_nucifera	55.80	0.00
TRINITY_BAJ92600	predicteHordeum_vulgare	55.70	0.00
TRINITY_XP_00226	PREDICTIVitis_vinifera	55.70	0.00
TRINITY_GBF90518	hypothetRaphidocelis_subcap	55.70	0.00
TRINITY_RMZ56986	hypothetAuxenochlorella_pro	55.70	0.00
TRINITY_XP_02373	actin-7-Lactuca_sativa	55.70	0.00
TRINITY_XP_00938	PREDICTIMusa_acuminata	55.70	0.00
TRINITY_GBG63616	hypothetChara_braunii	55.70	0.00
TRINITY_XP_00716	hypothetPhaseolus_vulgaris	55.70	0.00
TRINITY_EEC78702	hypothetOryza_sativa	55.70	0.00
TRINITY_GBF98458	hypothetRaphidocelis_subcap	55.70	0.00
TRINITY_GAQ79787	hypothetKlebsormidium_niten	55.70	0.00
TRINITY_GAX81580	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_XP_01044	PREDICTICamelina_sativa	55.70	0.00
TRINITY_GAX74887	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_RYR02552	hypothetArachis_hypogaea	55.70	0.00
TRINITY_PTQ33037	hypothetMarchantia_polymorp	55.70	0.00
TRINITY_KZV15344	hypothetDorcoceras_hygromet	55.70	0.00
TRINITY_GAQ84038	AnaphaseKlebsormidium_niten	55.70	0.00
TRINITY_KXZ54933	hypothetGonium_pectorale	55.70	0.00
TRINITY_XP_00361	alpha-mMedicago_truncatula	55.70	0.00
TRINITY_XP_00565	trypsin-Coccomyxa_subellips	55.70	0.00
TRINITY_XP_00684	chaperonAmborella_trichopod	55.70	0.00
TRINITY_GAX85659	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_PON48368	hypothetParasponia_anderson	55.70	0.00
TRINITY_KXZ49505	hypothetGonium_pectorale	55.70	0.00
TRINITY_XP_00169	dihydroChlamydomonas_reinh	55.70	0.00
TRINITY_XP_00643	ubiquitiCitrus_clementina	55.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	55.70	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	55.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	55.70	0.00
TRINITY_PNH02787	AnkycorkTetrabaena_socialis	55.70	0.00
TRINITY_GAX72572	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_GAX74782	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_PNH01094	Ankyrin Tetrabaena_socialis	55.70	0.00
TRINITY_PNW80087	hypothetChlamydomonas_reinh	55.70	0.00
TRINITY_GAX84646	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_XP_00168	predicteChlamydomonas_reinh	55.70	0.00
TRINITY_GAX75800	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_OUS446445	-aminolOstreococcus_tauri	55.70	0.00
TRINITY_GAX73783	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_GAX80782	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_AFK42952	unknown Lotus_japonicus	55.70	0.00
TRINITY_GAX73815	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_GAX79260	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_GAX78605	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_PNH11898	Patatin Tetrabaena_socialis	55.70	0.00
TRINITY_PNH06305	Omega-3 Tetrabaena_socialis	55.70	0.00
TRINITY_XP_00169	flagellChlamydomonas_reinh	55.70	0.00
TRINITY_XP_01722	PREDICTIDaucus_carota	55.70	0.00
TRINITY_PRW55925	translatChlorella_sorokinia	55.70	0.00
TRINITY_PNW88956	hypothetChlamydomonas_reinh	55.70	0.00
TRINITY_XP_00750	ABC trarBathycoccus_prasinc	55.70	0.00
TRINITY_KXZ47900	hypothetGonium_pectorale	55.70	0.00

TRINITY_PNW8105	hypothetChlamydomonas_reinh	55.70	0.00
TRINITY_GAX8043	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_GAX7691	hypothetChlamydomonas_eusti	55.70	0.00
TRINITY_XP_0102	PREDICTINelumbo_nucifera	55.60	0.00
TRINITY_GAQ84171	UbiquitiKlebsormidium_niten	55.60	0.00
TRINITY_PKI4065	hypothetPunica_granatum	55.60	0.00
TRINITY_BAJ9668	predicteHordeum_vulgare	55.60	0.00
TRINITY_XP_0030	dynein lMicromonas_pusilla	55.60	0.00
TRINITY_GAQ8798	(PhosphatKlebsormidium_niten	55.60	0.00
TRINITY_XP_0056	sterol cCoccomyxa_subellips	55.60	0.00
TRINITY_GAQ9161	alpha-1,Klebsormidium_niten	55.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	55.60	0.00
TRINITY_XP_0190	PREDICTICamelina_sativa	55.60	0.00
TRINITY_XP_0217	tRNA-dilChenopodium_quinoa	55.60	0.00
TRINITY_GAQ7902	RegulatcKlebsormidium_niten	55.60	0.00
TRINITY_XP_0220	ABC trarHelianthus_annuus	55.60	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	55.60	0.00
TRINITY_GAQ9115	hypothetKlebsormidium_niten	55.60	0.00
TRINITY_OTG3300	(putativeHelianthus_annuus	55.60	0.00
TRINITY_OWM7455	hypothetPunica_granatum	55.60	0.00
TRINITY_XP_0068	ras-relaAmborella_trichopod	55.60	0.00
TRINITY_XP_0025	(glycosylMicromonas_commoda	55.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	55.60	0.00
TRINITY_KZV5487	(wall-asDorcoceras_hygromet	55.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	55.60	0.00
TRINITY_GAX7986	hypothetChlamydomonas_eusti	55.60	0.00
TRINITY_PIA4655	hypothetAquilegia_coerulea	55.60	0.00
TRINITY_XP_0017	(mitogen-Chlamydomonas_reinh	55.60	0.00
TRINITY_GAX7437	hypothetChlamydomonas_eusti	55.60	0.00
TRINITY_PNW7742	hypothetChlamydomonas_reinh	55.60	0.00
TRINITY_KXZ5340	hypothetGonium_pectorale	55.60	0.00
TRINITY_GAX7790	hypothetChlamydomonas_eusti	55.60	0.00
TRINITY_PNH0947	(Purple eTetrabaena_socialis	55.60	0.00
TRINITY_KXZ4841	hypothetGonium_pectorale	55.60	0.00
TRINITY_PNH0766	Serine/tTetrabaena_socialis	55.60	0.00
TRINITY_XP_0056	proteascCoccomyxa_subellips	55.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	55.60	0.00
TRINITY_GAX8466	(hypothetChlamydomonas_eusti	55.60	0.00
TRINITY_PNW7969	hypothetChlamydomonas_reinh	55.60	0.00
TRINITY_PNW7481	hypothetChlamydomonas_reinh	55.60	0.00
TRINITY_KXZ4543	hypothetGonium_pectorale	55.60	0.00
TRINITY_XP_0238	ribose-rQuercus_suber	55.60	0.00
TRINITY_XP_0016	26S protChlamydomonas_reinh	55.60	0.00
TRINITY_GAX7980	hypothetChlamydomonas_eusti	55.60	0.00
TRINITY_KXZ5410	hypothetGonium_pectorale	55.60	0.00
TRINITY_PNW8156	hypothetChlamydomonas_reinh	55.60	0.00
TRINITY_PNH0535	hypothetTetrabaena_socialis	55.60	0.00
TRINITY_PRQ5565	(putativeRosa_chinensis	55.60	0.00
TRINITY_PNH0806	hypothetTetrabaena_socialis	55.60	0.00
TRINITY_GAX7379	hypothetChlamydomonas_eusti	55.60	0.00
TRINITY_RWR8459	actin [(Cinnamomum_micranth	55.60	0.00
TRINITY_GAX7492	hypothetChlamydomonas_eusti	55.60	0.00
TRINITY_GAX8096	(hypothetChlamydomonas_eusti	55.60	0.00
TRINITY_XP_0202	DEXH-boCajanus_cajan	55.60	0.00
TRINITY_GAX8153	hypothetChlamydomonas_eusti	55.60	0.00
TRINITY_XP_0016	translocChlamydomonas_reinh	55.60	0.00
TRINITY_GAX8144	hypothetChlamydomonas_eusti	55.60	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	55.60	0.00
TRINITY_KXZ5451	hypothetGonium_pectorale	55.60	0.00
TRINITY_XP_0016	transcriChlamydomonas_reinh	55.60	0.00
TRINITY_GBG9168	(hypothetChara_braunii	55.60	0.00
TRINITY_XP_0045	serine cCicer_arietinum	55.60	0.00
TRINITY_EOY2639	(UncharacTheobroma_cacao	55.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	55.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	55.60	0.00
TRINITY_XP_0030	thioeredcMicromonas_pusilla	55.60	0.00

TRINITY_XP_00641	DEAD-box	Eutrema_salsugineur	55.60	0.00
TRINITY_GAX8390	hypothet	Chlamydomonas_eusti	55.60	0.00
TRINITY_KDO4039	(hypothet	Citrus_sinensis	55.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	55.60	0.00
TRINITY_PSC7581	BRCA1-as	Micractinium_conduc	55.60	0.00
TRINITY_ABF9495	retrotr	Oryza_sativa	55.60	0.00
TRINITY_XP_0016	SM/Sec1	Chlamydomonas_reinh	55.60	0.00
TRINITY_GAX8138	(hypothet	Chlamydomonas_eusti	55.60	0.00
TRINITY_PNH0497	(hypothet	Tetrabaena_socialis	55.60	0.00
TRINITY_GAX8470	hypothet	Chlamydomonas_eusti	55.60	0.00
TRINITY_PNW7682	hypothet	Chlamydomonas_reinh	55.60	0.00
TRINITY_GAX7531	hypothet	Chlamydomonas_eusti	55.60	0
TRINITY_GAQ7760	(haloacic	Klebsormidium_niten	55.60	0.00
TRINITY_BAK0277	predict	Hordeum_vulgare	55.50	0.00
TRINITY_XP_0029	ribulos	Selaginella_moellen	55.50	0.00
TRINITY_XP_0237	S-formyl	Lactuca_sativa	55.50	0.00
TRINITY_AAO7355	reverse-	Chlamydomonas_reinh	55.50	0.00
TRINITY_BAU6158	(eukaryot	Gonium_pectorale	55.50	0.00
TRINITY_GAX8107	hypothet	Chlamydomonas_eusti	55.50	0.00
TRINITY_OAE2398	(hypothet	Marchantia_polymorp	55.50	0.00
TRINITY_PNH0483	(LL-diami	Tetrabaena_socialis	55.50	0.00
TRINITY_PNH1105	hypothet	Tetrabaena_socialis	55.50	0.00
TRINITY_KXZ4534	hypothet	Gonium_pectorale	55.50	0.00
TRINITY_XP_0016	maltose	Chlamydomonas_reinh	55.50	0.00
TRINITY_GAX7757	hypothet	Chlamydomonas_eusti	55.50	0.00
TRINITY_GAX7948	hypothet	Chlamydomonas_eusti	55.50	0.00
TRINITY_KXZ5562	hypothet	Gonium_pectorale	55.50	0.00
TRINITY_PNW7222	hypothet	Chlamydomonas_reinh	55.50	0.00
TRINITY_XP_0239	(ras-like	Quercus_suber	55.50	0.00
TRINITY_RMZ5563	hypothet	Auxenochlorella_pro	55.50	0.00
TRINITY_GAX7445	hypothet	Chlamydomonas_eusti	55.50	0.00
TRINITY_GAX8240	hypothet	Chlamydomonas_eusti	55.50	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	55.50	0.00
TRINITY_XP_0228	(E3 ubiq	Olea_europaea	55.50	0.00
TRINITY_XP_0024	acyl-co	Sorghum_bicolor	55.50	0.00
TRINITY_GAX8611	hypothet	Chlamydomonas_eusti	55.50	0.00
TRINITY_XP_0017	(3-phosp	Chlamydomonas_reinh	55.50	0.00
TRINITY_GAX8383	hypothet	Chlamydomonas_eusti	55.50	0.00
TRINITY_XP_0239	(ras-like	Quercus_suber	55.50	0.00
TRINITY_PNW7723	hypothet	Chlamydomonas_reinh	55.50	0.00
TRINITY_GAQ9031	120S prot	Klebsormidium_niten	55.50	0.00
TRINITY_XP_0016	voltage-	Chlamydomonas_reinh	55.50	0.00
TRINITY_GAX8043	hypothet	Chlamydomonas_eusti	55.50	0.00
TRINITY_O65084	.1RecName:	Picea_mariana	55.50	0.00
TRINITY_XP_0273	(eukaryot	Abrus_precatorius	55.40	0.00
TRINITY_XP_0238	probable	Quercus_suber	55.40	0.00
TRINITY_GAQ8347	(ubiquin	Klebsormidium_niten	55.40	0.00
TRINITY_GAQ8713	Ribonuc	Klebsormidium_niten	55.40	0.00
TRINITY_AIU4943	(translat	Schrenkiella_parvul	55.40	0.00
TRINITY_PSC7496	(60S rib	Micractinium_conduc	55.40	0.00
TRINITY_BAJ8923	predict	Hordeum_vulgare	55.40	0.00
TRINITY_GAX7502	hypothet	Chlamydomonas_eusti	55.40	0.00
TRINITY_XP_0056	AAA-ATP	Coccomyxa_subellips	55.40	0.00
TRINITY_PRW5758	coatome	Chlorella_sorokinia	55.40	0.00
TRINITY_KXZ4177	hypothet	Gonium_pectorale	55.40	0.00
TRINITY_GAX7954	(hypothet	Chlamydomonas_eusti	55.40	0.00
TRINITY_ADI4692	(MTM0417	Volvox_carteri	55.40	0.00
TRINITY_PNH0520	Protein	Tetrabaena_socialis	55.40	0.00
TRINITY_RVW7594	(Nucleol	Vitis_vinifera	55.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	55.40	0.00
TRINITY_KHN2807	Serine/t	Glycine_soja	55.40	0.00
TRINITY_XP_0075	(predict	Bathycoccus_prasinc	55.40	0.00
TRINITY_VDD1348	(unnamed	Brassica_oleracea	55.40	0.00
TRINITY_PNW7412	hypothet	Chlamydomonas_reinh	55.40	0.00
TRINITY_XP_0238	probable	Quercus_suber	55.40	0.00
TRINITY_PNW8620	hypothet	Chlamydomonas_reinh	55.40	0.00

TRINITY_XP_02436	exonucle	Physcomitrella_pate	55.40	0.00
TRINITY_KXZ4626	hypothet	Gonium_pectorale	55.40	0.00
TRINITY_XP_00170	sulfite	Chlamydomonas_reinh	55.40	0.00
TRINITY_KXZ4702	hypothet	Gonium_pectorale	55.40	0.00
TRINITY_XP_00142	predicte	Ostreococcus_sp._'1	55.40	0.00
TRINITY_XP_00961	PREDICTI	Nicotiana_tomentosi	55.40	0.00
TRINITY_PSR9345	Cleavage	Actinidia_chinensis	55.40	0.00
TRINITY_XP_01461	hydroxyn	Glycine_max	55.40	0.00
TRINITY_XP_01107	ATP-depe	Sesamum_indicum	55.40	0.00
TRINITY_OAE2473	hypothet	Marchantia_polymorp	55.40	0.00
TRINITY_PNH0146	hypothet	Tetrabaena_socialis	55.40	0.00
TRINITY_XP_01389	2-oxodic	Monoraphidium_negle	55.40	0.00
TRINITY_XP_00980	(PREDICTI	Nicotiana_sylvestri	55.40	0.00
TRINITY_XP_00430	(PREDICTI	Fragaria-vesca	55.40	0.00
TRINITY_XP_00169	DNA dam	Chlamydomonas_reinh	55.40	0.00
TRINITY_PRW5708	N-alpha-	Chlorella_sorokinia	55.40	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	55.40	0.00
TRINITY_GAX7818	hypothet	Chlamydomonas_eusti	55.40	0.00
TRINITY_PRQ2958	putative	Rosa_chinensis	55.40	0.00
TRINITY_AHA1536	isopent	Taraxacum_kok-saghy	55.40	0.00
TRINITY_GAX7530	hypothet	Chlamydomonas_eusti	55.40	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	55.40	0.00
TRINITY_GAX8121	hypothet	Chlamydomonas_eusti	55.40	0.00
TRINITY_PRW4436	DNA rep	Chlorella_sorokinia	55.40	0.00
TRINITY_KXZ5212	ARPC4 p	Gonium_pectorale	55.40	0.00
TRINITY_PNH0230	hypothet	Tetrabaena_socialis	55.40	0.00
TRINITY_XP_02198	calcium-	Helianthus_annuus	55.40	0.00
TRINITY_GAX8387	hypothet	Chlamydomonas_eusti	55.40	0.00
TRINITY_KXZ5146	hypothet	Gonium_pectorale	55.40	0.00
TRINITY_KVH9034	Histone-	Cynara_cardunculus	55.40	0.00
TRINITY_GAX7658	hypothet	Chlamydomonas_eusti	55.40	0.00
TRINITY_XP_00169	transcri	Chlamydomonas_reinh	55.40	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	55.40	0.00
TRINITY_GAX7788	hypothet	Chlamydomonas_eusti	55.40	0.00
TRINITY_GAQ7758	ABC trar	Klebsormidium_niten	55.40	0.00
TRINITY_XP_02387	calcinei	Quercus_suber	55.30	0.00
TRINITY_XP_02436	putative	Physcomitrella_pate	55.30	0.00
TRINITY_PNR2956	hypothet	Physcomitrella_pate	55.30	0.00
TRINITY_GAX7492	hypothet	Chlamydomonas_eusti	55.30	0.00
TRINITY_OAE3085	hypothet	Marchantia_polymorp	55.30	0.00
TRINITY_XP_01945	PREDICTI	Lupinus_angustifoli	55.30	0.00
TRINITY_XP_01025	PREDICTI	Nelumbo_nucifera	55.30	0.00
TRINITY_XP_02159	39S rib	Manihot_esculenta	55.30	0.00
TRINITY_XP_00142	predicte	Ostreococcus_sp._'1	55.30	0.00
TRINITY_OAE3102	hypothet	Marchantia_polymorp	55.30	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	55.30	0.00
TRINITY_GAX8411	hypothet	Chlamydomonas_eusti	55.30	0.00
TRINITY_POC8M8	.1RecName:	Zea_mays	55.30	0.00
TRINITY_KXZ5060	hypothet	Gonium_pectorale	55.30	0.00
TRINITY_GAX8315	hypothet	Chlamydomonas_eusti	55.30	0.00
TRINITY_KXZ4473	hypothet	Gonium_pectorale	55.30	0.00
TRINITY_ERN1059	hypothet	Amborella_trichopod	55.30	0.00
TRINITY_PRW6062	ATPase /	Chlorella_sorokinia	55.30	0.00
TRINITY_XP_00564	pre-rRN	Coccomyxa_subellips	55.30	0.00
TRINITY_RMZ5313	hypothet	Auxenochlorella_pro	55.30	0.00
TRINITY_GBG5896	hypothet	Chara_braunii	55.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	55.30	0.00
TRINITY_PNW8841	hypothet	Chlamydomonas_reinh	55.30	0.00
TRINITY_XP_02387	glucose-	Quercus_suber	55.30	0.00
TRINITY_GAQ9356	hypothet	Klebsormidium_niten	55.30	0.00
TRINITY_GBF8870	hypothet	Raphidocelis_subcap	55.30	0.00
TRINITY_XP_00496	GTP-bin	Setaria_italica	55.30	0.00
TRINITY_XP_02068	DNA rep	Dendrobium_catenatu	55.30	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	55.30	0.00
TRINITY_GAX7529	hypothet	Chlamydomonas_eusti	55.30	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	55.30	0.00

TRINITY_PNW77455	hypothetChlamydomonas_reinh	55.30	0.00
TRINITY_GAX80554	hypothetChlamydomonas_eusti	55.30	0.00
TRINITY_GAX79041	hypothetChlamydomonas_eusti	55.30	0.00
TRINITY_XP_01618	lon protArachis_ipaensis	55.30	0.00
TRINITY_XP_02793	DEAD-bo>Vigna_unguiculata	55.30	0.00
TRINITY_PON91994	RidA fanTrema_orientale	55.30	0.00
TRINITY_PNW72762	hypothetChlamydomonas_reinh	55.30	0.00
TRINITY_GAX74569	hypothetChlamydomonas_eusti	55.30	0.00
TRINITY_KCW72373	hypothetEucalyptus_grandis	55.30	0.00
TRINITY_XP_002943'5'	-cycVolvox_carteri	55.30	0.00
TRINITY_XP_02439	serine/tPhyscomitrella_pate	55.20	0.00
TRINITY_GAX74920	hypothetChlamydomonas_eusti	55.20	0.00
TRINITY_XP_02024	phosphatAsparagus_officinal	55.20	0.00
TRINITY_XP_01139	CysteineAuxenochlorella_pro	55.20	0.00
TRINITY_XP_00170	protein Chlamydomonas_reinh	55.20	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	55.20	0.00
TRINITY_RAL48001	hypothetCuscuta_australis	55.20	0.00
TRINITY_XP_02389	guanine Quercus_suber	55.20	0.00
TRINITY_XP_01067	PREDICTHBeta_vulgaris	55.20	0.00
TRINITY_OAY32899	hypothetManihot_esculenta	55.20	0.00
TRINITY_GAQ91585	RNA polyKlebsormidium_niten	55.20	0.00
TRINITY_RVX14879	ABC trarVitis_vinifera	55.20	0.00
TRINITY_XP_02392	ras-relaQuercus_suber	55.20	0.00
TRINITY_XP_00498	methioniSetaria_italica	55.20	0.00
TRINITY_GBG70223	hypothetChara_braunii	55.20	0.00
TRINITY_XP_02497	60S ribcCynara_cardunculus	55.20	0.00
TRINITY_PNW83347	hypothetChlamydomonas_reinh	55.20	0.00
TRINITY_OAE32338	hypothetMarchantia_polymorp	55.20	0.00
TRINITY_XP_00564	carbon-rCoccomyxa_subellips	55.20	0.00
TRINITY_PHU28465	hypothetCapsicum_chinense	55.20	0.00
TRINITY_PNW88273	hypothetChlamydomonas_reinh	55.20	0.00
TRINITY_PNH05802	MetalloTetrabaena_socialis	55.20	0.00
TRINITY_GAX80691	hypothetChlamydomonas_eusti	55.20	0.00
TRINITY_BAJ93233	predicteHordeum_vulgare	55.20	0.00
TRINITY_ALM54987	DEAD bo>Chlamydomonas_sp._I	55.20	0.00
TRINITY_PSC75990	2-oxoisMicractinium_conduc	55.20	0.00
TRINITY_GBF89156	hypothetRaphidocelis_subcap	55.20	0.00
TRINITY_XP_02390	ras-likeQuercus_suber	55.20	0.00
TRINITY_KXZ46400	hypothetGonium_pectorale	55.20	0.00
TRINITY_PNH08087	BTB/POZ Tetrabaena_socialis	55.20	0.00
TRINITY_GAX75709	hypothetChlamydomonas_eusti	55.20	0.00
TRINITY_PNH04197	hypothetTetrabaena_socialis	55.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	55.20	0.00
TRINITY_GAX80119	hypothetChlamydomonas_eusti	55.20	0.00
TRINITY_XP_01066	PREDICTHBeta_vulgaris	55.20	0.00
TRINITY_GAX72731	hypothetChlamydomonas_eusti	55.20	0.00
TRINITY_RMZ56664	hypothetAuxenochlorella_pro	55.20	0.00
TRINITY_GAX77354	hypothetChlamydomonas_eusti	55.20	0.00
TRINITY_GAX79007	hypothetChlamydomonas_eusti	55.20	0.00
TRINITY_KXZ55975	hypothetGonium_pectorale	55.20	0.00
TRINITY_KXZ56725	hypothetGonium_pectorale	55.20	0.00
TRINITY_PNW82618	hypothetChlamydomonas_reinh	55.20	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	55.20	0.00
TRINITY_GBF94393	importirRaphidocelis_subcap	55.20	0.00
TRINITY_GAQ82296	hypothetKlebsormidium_niten	55.20	0.00
TRINITY_PNH11163	Ankyrin Tetrabaena_socialis	55.20	0.00
TRINITY_XP_02718	replicatCoffea_eugenioides	55.20	0.00
TRINITY_GAX80542	hypothetChlamydomonas_eusti	55.20	0.00
TRINITY_GAX73392	hypothetChlamydomonas_eusti	55.20	0.00
TRINITY_KXZ45967	hypothetGonium_pectorale	55.20	0.00
TRINITY_PNH12009	ArsenicTetrabaena_socialis	55.20	0.00
TRINITY_XP_01282	PREDICTHErythranthe_guttata	55.20	0.00
TRINITY_PNH07322	Cell di\Tetrabaena_socialis	55.20	0.00
TRINITY_XP_02645	DNA polyPapaver_somniferum	55.10	0.00
TRINITY_GAQ85919	3-hydro>Klebsormidium_niten	55.10	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	55.10	0.00

TRINITY_XP_00170(predicted)Chlamydomonas_reinh	55.10	0.00
TRINITY_PNH09370(Cytochrome)Tetrabaena_socialis	55.10	0.00
TRINITY_XP_00685(exosome)Amborella_trichopod	55.10	0.00
TRINITY_ERN12390(hypothetical)Amborella_trichopod	55.10	0.00
TRINITY_GAQ82290(hypothetical)Klebsormidium_niten	55.10	0.00
TRINITY_XP_01284(PREDICTED)Erythranthe_guttata	55.10	0.00
TRINITY_PIN07962(Protein)Handroanthus_impeti	55.10	0.00
TRINITY_XP_02710(actin-1)Coffea_arabica	55.10	0.00
TRINITY_XP_01240(PREDICTED)Gossypium_raimondii	55.10	0.00
TRINITY_XP_00620(casein)Capsella_rubella	55.10	0.00

TRINITY_XP_00835	PREDICTH	Malus_domestica	55.10	0.00
TRINITY_BAK02284	predicte	Hordeum_vulgare	55.10	0.00
TRINITY_XP_01091	PREDICTH	Elaeis_guineensis	55.10	0.00
TRINITY_XP_01918	PREDICTH	Ipomoea_nil	55.10	0.00
TRINITY_GAX74886	hypothet	Chlamydomonas_eusti	55.10	0.00
TRINITY_GAX78980	hypothet	Chlamydomonas_eusti	55.10	0.00
TRINITY_GAX86058	hypothet	Chlamydomonas_eusti	55.10	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	55.10	0.00
TRINITY_XP_00751	thymidir	Bathycoccus_prasinc	55.10	0.00
TRINITY_GAX78347	hypothet	Chlamydomonas_eusti	55.10	0.00
TRINITY_GAX81726	hypothet	Chlamydomonas_eusti	55.10	0.00
TRINITY_AAZ31073	peroxis	Medicago_sativa	55.10	0.00
TRINITY_GAX73590	hypothet	Chlamydomonas_eusti	55.10	0.00
TRINITY_GAQ81015	glycyl-t	Klebsormidium_niten	55.10	0.00
TRINITY_GAX83956	hypothet	Chlamydomonas_eusti	55.10	0.00
TRINITY_RAL45294	hypothet	Cuscuta_australis	55.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	55.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	55.10	0.00
TRINITY_GAX74150	hypothet	Chlamydomonas_eusti	55.10	0.00
TRINITY_GAX77606	hypothet	Chlamydomonas_eusti	55.10	0.00
TRINITY_KXZ46517	hypothet	Gonium_pectorale	55.10	0.00
TRINITY_AFK45219	unknown	Lotus_japonicus	55.10	0.00
TRINITY_XP_00295	ATP-ener	Volvox_carteri	55.10	0.00
TRINITY_PNH09618	hypothet	Tetrabaena_socialis	55.10	0.00
TRINITY_XP_01100	PREDICTH	Populus_euphratica	55.10	0.00
TRINITY_KXZ53453	hypothet	Gonium_pectorale	55.10	0.00
TRINITY_GAX73759	hypothet	Chlamydomonas_eusti	55.10	0.00
TRINITY_GBF93441	hypothet	Raphidocelis_subcap	55.10	0.00
TRINITY_GAX80191	hypothet	Chlamydomonas_eusti	55.10	0.00
TRINITY_PNH06348	Protein	Tetrabaena_socialis	55.10	0.00
TRINITY_GAX82454	hypothet	Chlamydomonas_eusti	55.10	0.00
TRINITY_PRW56740	chromati	Chlorella_sorokinia	55.10	0.00
TRINITY_GBF94561	aldo ket	Raphidocelis_subcap	55.10	0.00
TRINITY_XP_00878	SURP anc	Phoenix_dactylifera	55.10	0.00
TRINITY_XP_02390	kinesin	Quercus_suber	55.10	0.00
TRINITY_KXZ49867	hypothet	Gonium_pectorale	55.10	0.00
TRINITY_XP_00169	ribofla	Chlamydomonas_reinh	55.10	0.00
TRINITY_XP_02402	protein	Morus_notabilis	55.10	0.00
TRINITY_KXZ44428	hypothet	Gonium_pectorale	55.10	0.00
TRINITY_PNW88063	hypothet	Chlamydomonas_reinh	55.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	55.10	0.00
TRINITY_PNR61941	hypothet	Physcomitrella_pate	55.10	0.00
TRINITY_XP_02389	kinesin	Quercus_suber	55.10	0.00
TRINITY_GAQ79096	26S Prot	Klebsormidium_niten	55.10	0.00
TRINITY_RMZ54466	hypothet	Auxenochlorella_pro	55.00	0.00
TRINITY_XP_00356	inositol	Brachypodium_distac	55.00	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	55.00	0.00
TRINITY_GBG79350	hypothet	Chara_braunii	55.00	0.00
TRINITY_PHT98789	putativ	Capsicum_chinense	55.00	0.00
TRINITY_GAX83570	hypothet	Chlamydomonas_eusti	55.00	0.00
TRINITY_BAK01088	predicte	Hordeum_vulgare	55.00	0.00
TRINITY_GAX83798	hypothet	Chlamydomonas_eusti	55.00	0.00
TRINITY_XP_00294	ATM/ATR-	Volvox_carteri	55.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	55.00	0.00
TRINITY_GAX77149	hypothet	Chlamydomonas_eusti	55.00	0.00
TRINITY_KNA09875	hypothet	Spinacia_oleracea	55.00	0.00
TRINITY_PNW75795	hypothet	Chlamydomonas_reinh	55.00	0.00
TRINITY_XP_00565	Metallo-	Coccomyxa_subellips	55.00	0.00
TRINITY_XP_02438	nuclear	Physcomitrella_pate	55.00	0.00
TRINITY_XP_01618	60S rib	Arachis_ipaensis	55.00	0.00
TRINITY_GAV87318	UQ_con c	Cephalotus_follicul	55.00	0.00
TRINITY_XP_00295	thylakoi	Volvox_carteri	55.00	0.00
TRINITY_GAX79982	hypothet	Chlamydomonas_eusti	55.00	0.00
TRINITY_XP_00170	mitochor	Chlamydomonas_reinh	55.00	0.00
TRINITY_GBG67432	hypothet	Chara_braunii	55.00	0.00
TRINITY_GAX80984	hypothet	Chlamydomonas_eusti	55.00	0.00



TRINITY_XP_0270	protein-Coffea_arabica	55.00	0.00
TRINITY_XP_0017	predicteChlamydomonas_reinh	55.00	0.00
TRINITY_PNW7810	hypothetChlamydomonas_reinh	55.00	0.00
TRINITY_XP_0016	methioniChlamydomonas_reinh	55.00	0.00
TRINITY_PSC6705	RetrovirMicractinium_conduc	55.00	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	55.00	0.00
TRINITY_XP_0167	PREDICTEGossypium_hirsutum	55.00	0.00
TRINITY_ONM41231	CytochrzZea_mays	55.00	0.00
TRINITY_GAX7530	hypothetChlamydomonas_eusti	55.00	0.00
TRINITY_PNW8566	hypothetChlamydomonas_reinh	55.00	0.00
TRINITY_PRW2090	OxidorecChlorella_sorokinia	55.00	0.00
TRINITY_GAX8227	hypothetChlamydomonas_eusti	55.00	0.00
TRINITY_PSC6774	E3 ubiqMicractinium_conduc	55.00	0.00
TRINITY_RMZ5565	hypothetAuxenochlorella_pro	55.00	0.00
TRINITY_GAX7813	hypothetChlamydomonas_eusti	55.00	0.00
TRINITY_PRW20651	DNA misnChlorella_sorokinia	55.00	0.00
TRINITY_KXZ5037	hypothetGonium_pectorale	55.00	0.00
TRINITY_XP_0243	probablePhyscomitrella_pate	55.00	0.00
TRINITY_PRW5844	isoleuciChlorella_sorokinia	55.00	0
TRINITY_GAX8496	hypothetChlamydomonas_eusti	55.00	0.00
TRINITY_KXZ54091	hypothetGonium_pectorale	55.00	0.00
TRINITY_GAX8339	hypothetChlamydomonas_eusti	55.00	0.00
TRINITY_AAD4434	actin [IDunaliella_salina	55.00	0.00
TRINITY_XP_0016	sulfate Chlamydomonas_reinh	55.00	0.00
TRINITY_GAX8163	hypothetChlamydomonas_eusti	55.00	0.00
TRINITY_KXZ5105	hypothetGonium_pectorale	55.00	0.00
TRINITY_GAX7287	hypothetChlamydomonas_eusti	55.00	0
TRINITY_GAX8166	hypothetChlamydomonas_eusti	55.00	0.00
TRINITY_GAX8047	hypothetChlamydomonas_eusti	55.00	0.00
TRINITY_XP_0097	PREDICTINicotiana_sylvestri	54.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	54.90	0.00
TRINITY_KEH1554	acyl-CoMedicago_truncatula	54.90	0.00
TRINITY_XP_0104	PREDICTICamelina_sativa	54.90	0.00
TRINITY_XP_0093	PREDICTIPyrus_x_bretschneid	54.90	0.00
TRINITY_PWZ32581	hypothetZea_mays	54.90	0.00
TRINITY_XP_0239	nicotinQuercus_suber	54.90	0.00
TRINITY_XP_0205	GPI manrAmborella_trichopod	54.90	0.00
TRINITY_ABK23771	unknown Picea_sitchensis	54.90	0.00
TRINITY_GBG8802	hypothetChara_braunii	54.90	0.00
TRINITY_XP_0025	predicteMicromonas_commoda	54.90	0.00
TRINITY_KXZ4685	hypothetGonium_pectorale	54.90	0.00
TRINITY_KXZ4319	hypothetGonium_pectorale	54.90	0.00
TRINITY_XP_0192	PREDICTINicotiana_attenuata	54.90	0.00
TRINITY_XP_0139	40S ribcMonoraphidium_negle	54.90	0.00
TRINITY_KXZ5512	hypothetGonium_pectorale	54.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	54.90	0.00
TRINITY_GAX7595	hypothetChlamydomonas_eusti	54.90	0.00
TRINITY_GAX7506	hypothetChlamydomonas_eusti	54.90	0.00
TRINITY_KXZ4463	hypothetGonium_pectorale	54.90	0.00
TRINITY_GAX7493	hypothetChlamydomonas_eusti	54.90	0.00
TRINITY_GBF9726	hypothetRaphidocelis_subcap	54.90	0.00
TRINITY_PNH0329	hypothetTetrabaena_socialis	54.90	0.00
TRINITY_XP_0150	DNA misnSolanum_pennellii	54.90	0.00
TRINITY_KXZ5544	hypothetGonium_pectorale	54.90	0.00
TRINITY_KDD7222	G10-likeHelicosporidium_sp.	54.90	0.00
TRINITY_GAQ8636	6-phospKlebsormidium_niten	54.90	0.00
TRINITY_GAX8519	hypothetChlamydomonas_eusti	54.90	0.00
TRINITY_GAX8098	hypothetChlamydomonas_eusti	54.90	0.00
TRINITY_GAX7391	hypothetChlamydomonas_eusti	54.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	54.90	0.00
TRINITY_BAK0047	predicteHordeum_vulgare	54.90	0.00
TRINITY_GAQ7953	DNA damKlebsormidium_niten	54.90	0.00
TRINITY_GBF9903	hypothetRaphidocelis_subcap	54.90	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	54.90	0.00
TRINITY_XP_0139	peptide-Monoraphidium_negle	54.90	0.00
TRINITY_CAA9816	RAB5A [ILotus_japonicus	54.90	0.00

TRINITY_XP_00249	vacuolar	Micromonas_commoda	54.90	0.00
TRINITY_PTQ50073	hypothet	Marchantia_polymorp	54.90	0.00
TRINITY_PNW84871	hypothet	Chlamydomonas_reinh	54.90	0.00
TRINITY_XP_00297	betaine	Selaginella_moellen	54.90	0.00
TRINITY_PNW73664	hypothet	Chlamydomonas_reinh	54.90	0.00
TRINITY_GBF9082	(hypothet	Raphidocelis_subcap	54.90	0.00
TRINITY_PNH06851	GATA tr	Tetrabaena_socialis	54.90	0.00
TRINITY_KXZ43319	hypothet	Gonium_pectorale	54.90	0.00
TRINITY_PNW82739	hypothet	Chlamydomonas_reinh	54.90	0.00
TRINITY_GAQ78747	Putative	Klebsormidium_niten	54.90	0.00
TRINITY_KXZ53244	hypothet	Gonium_pectorale	54.90	0.00
TRINITY_XP_00169	guanylat	Chlamydomonas_reinh	54.90	0.00
TRINITY_GAX72741	hypothet	Chlamydomonas_eusti	54.90	0.00
TRINITY_XP_0239	(ras-like	Quercus_suber	54.90	0.00
TRINITY_GAX73269	hypothet	Chlamydomonas_eusti	54.90	0.00
TRINITY_GAX79959	hypothet	Chlamydomonas_eusti	54.90	0.00
TRINITY_GAX80839	hypothet	Chlamydomonas_eusti	54.90	0.00
TRINITY_NP_00139	Cyclin	Arabidopsis_thalian	54.90	0.00
TRINITY_XP_02019	anaphas	Aegilops_tauschii	54.80	0.00
TRINITY_XP_01569	PREDICTI	Oryza_brachyantha	54.80	0.00
TRINITY_P51824.2	RecName:	Solanum_tuberosum	54.80	0.00
TRINITY_XP_02437	cAMP-dep	Physcomitrella_pate	54.80	0.00
TRINITY_KMZ76111	Ras-rel	Zostera_marina	54.80	0.00
TRINITY_XP_0244	(type IV	Physcomitrella_pate	54.80	0.00
TRINITY_XP_02439	xylulos	Physcomitrella_pate	54.80	0.00
TRINITY_XP_0025	(predict	Micromonas_commoda	54.80	0.00
TRINITY_XP_00309	predict	Micromonas_pusilla	54.80	0.00
TRINITY_OUS4725	(P-loop	Ostreococcus_tauri	54.80	0.00
TRINITY_GAX78989	hypothet	Chlamydomonas_eusti	54.80	0.00
TRINITY_GAX72632	hypothet	Chlamydomonas_eusti	54.80	0.00
TRINITY_GAX73591	hypothet	Chlamydomonas_eusti	54.80	0.00
TRINITY_XP_00299	hypothet	Volvox_carteri	54.80	0.00
TRINITY_KXZ45454	hypothet	Gonium_pectorale	54.80	0.00
TRINITY_XP_02437	ATP-bin	Physcomitrella_pate	54.80	0.00
TRINITY_XP_02791	LOW QUAI	Vigna_unguiculata	54.80	0.00
TRINITY_PRW57597	Diphthar	Chlorella_sorokinia	54.80	0.00
TRINITY_GAX80591	hypothet	Chlamydomonas_eusti	54.80	0.00
TRINITY_XP_01868	PREDICTI	Musa_acuminata	54.80	0.00
TRINITY_GAQ89084	Electror	Klebsormidium_niten	54.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	54.80	0.00
TRINITY_PTQ49307	hypothet	Marchantia_polymorp	54.80	0.00
TRINITY_XP_00564	PTPA-don	Coccomyxa_subellips	54.80	0.00
TRINITY_PNH04838	Cyclin-	Tetrabaena_socialis	54.80	0.00
TRINITY_PNW88982	hypothet	Chlamydomonas_reinh	54.80	0.00
TRINITY_PSR92819	Cell di	Actinidia_chinensis	54.80	0.00
TRINITY_KXZ4449	(hypothet	Gonium_pectorale	54.80	0.00
TRINITY_PNW7715	(hypothet	Chlamydomonas_reinh	54.80	0.00
TRINITY_POC8M8.1	RecName:	Zea_mays	54.80	0.00
TRINITY_GBG86589	hypothet	Chara_braunii	54.80	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	54.80	0.00
TRINITY_GAX85698	hypothet	Chlamydomonas_eusti	54.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	54.80	0.00
TRINITY_ANE10534	carbonic	Dunaliella_salina	54.80	0.00
TRINITY_GAX77699	hypothet	Chlamydomonas_eusti	54.80	0.00
TRINITY_GAX85694	hypothet	Chlamydomonas_eusti	54.80	0.00
TRINITY_XP_01029	CBL-int	Brachypodium_distac	54.80	0.00
TRINITY_XP_00299	hypothet	Volvox_carteri	54.80	0.00
TRINITY_GAX73547	hypothet	Chlamydomonas_eusti	54.80	0.00
TRINITY_GAX81946	hypothet	Chlamydomonas_eusti	54.80	0.00
TRINITY_GBF99906	hypothet	Raphidocelis_subcap	54.80	0.00
TRINITY_GAX7415	(hypothet	Chlamydomonas_eusti	54.80	0.00
TRINITY_GAX73222	hypothet	Chlamydomonas_eusti	54.80	0.00
TRINITY_PNW73224	hypothet	Chlamydomonas_reinh	54.70	0.00
TRINITY_XP_01919	PREDICTI	Ipomoea_nil	54.70	0.00
TRINITY_ESR53301	hypothet	Citrus_clementina	54.70	0.00
TRINITY_GAQ79324	malonyl-	Klebsormidium_niten	54.70	0.00

TRINITY_PON6631	Coatome	Trema_orientale	54.70	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	54.70	0.00
TRINITY_XP_02392	uncharac	Quercus_suber	54.70	0.00
TRINITY_XP_02388	SWI/SNF	Quercus_suber	54.70	0.00
TRINITY_EEF24733	pterin-4	Ricinus_communis	54.70	0.00
TRINITY_GBF99186	DNA misn	Raphidocelis_subcap	54.70	0.00
TRINITY_PWA38896	dual sp	Artemisia_annua	54.70	0.00
TRINITY_PNW71185	hypothet	Chlamydomonas_reinh	54.70	0.00
TRINITY_GAQ81675	OTU-like	Klebsormidium_niten	54.70	0.00
TRINITY_GAX74027	hypothet	Chlamydomonas_eusti	54.70	0.00
TRINITY_XP_02436	probable	Physcomitrella_pate	54.70	0.00
TRINITY_ABK26321	unknown	Picea_sitchensis	54.70	0.00
TRINITY_XP_00565	AAA-ATP	Coccomyxa_subellips	54.70	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	54.70	0.00
TRINITY_CCF17540	RabE GTM	Micrasterias_dentic	54.70	0.00
TRINITY_EPS74505	hypothet	Genlisea_aurea	54.70	0.00
TRINITY_OWM67047	hypothet	Punica_granatum	54.70	0.00
TRINITY_GBF93265	hypothet	Raphidocelis_subcap	54.70	0.00
TRINITY_PRW45012	serine t	Chlorella_sorokinia	54.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	54.70	0.00
TRINITY_XP_01656	PREDICTI	Capsicum_annuum	54.70	0.00
TRINITY_PNW81005	hypothet	Chlamydomonas_reinh	54.70	0.00
TRINITY_PNW77243	hypothet	Chlamydomonas_reinh	54.70	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	54.70	0.00
TRINITY_XP_01452	ribosom	Vigna_radiata	54.70	0.00
TRINITY_XP_01846	PREDICTI	Raphanus_sativus	54.70	0.00
TRINITY_PRW33067	glycolat	Chlorella_sorokinia	54.70	0.00
TRINITY_GAX80837	hypothet	Chlamydomonas_eusti	54.70	0.00
TRINITY_AXU98877	hypothet	Brassica_juncea	54.70	0.00
TRINITY_XP_00170	predict	Chlamydomonas_reinh	54.70	0.00
TRINITY_GAX77635	hypothet	Chlamydomonas_eusti	54.70	0.00
TRINITY_GAX78237	hypothet	Chlamydomonas_eusti	54.70	0.00
TRINITY_KXZ53452	hypothet	Gonium_pectorale	54.70	0.00
TRINITY_GAX82705	hypothet	Chlamydomonas_eusti	54.70	0.00
TRINITY_PNW70201	hypothet	Chlamydomonas_reinh	54.70	0.00
TRINITY_PSC67974	nucleol	Micractinium_conduc	54.70	0.00
TRINITY_KXZ52074	hypothet	Gonium_pectorale	54.70	0.00
TRINITY_PNW82784	hypothet	Chlamydomonas_reinh	54.70	0.00
TRINITY_PNH00072	hypothet	Tetrabaena_socialis	54.70	0.00
TRINITY_XP_01023	phosphat	Brachypodium_distac	54.70	0.00
TRINITY_PSC67067	Retrovir	Micractinium_conduc	54.70	0.00
TRINITY_PNH11046	Thiol-d	Tetrabaena_socialis	54.70	0.00
TRINITY_GAQ84628	putativ	Klebsormidium_niten	54.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	54.70	0.00
TRINITY_KZV15216	citrate	Dorcoceras_hygromet	54.70	0.00
TRINITY_GAX75584	hypothet	Chlamydomonas_eusti	54.70	0.00
TRINITY_PNW75538	hypothet	Chlamydomonas_reinh	54.70	0.00
TRINITY_GAQ81772	26S prot	Klebsormidium_niten	54.70	0.00
TRINITY_KXZ55983	hypothet	Gonium_pectorale	54.70	0.00
TRINITY_XP_00169	cytochr	Chlamydomonas_reinh	54.70	0.00
TRINITY_PNW86247	hypothet	Chlamydomonas_reinh	54.70	0.00
TRINITY_GAX80571	hypothet	Chlamydomonas_eusti	54.70	0.00
TRINITY_OAY66306	Oryzain	Ananas_comosus	54.70	0.00
TRINITY_GBG83673	hypothet	Chara_braunii	54.70	0.00
TRINITY_GAQ82709	Dyneins	Klebsormidium_niten	54.70	0.00
TRINITY_ACB28472	polyprot	Ananas_comosus	54.70	0.00
TRINITY_GAX84617	hypothet	Chlamydomonas_eusti	54.70	0.00
TRINITY_XP_02058	heterog	Phalaenopsis_equest	54.70	0.00
TRINITY_KMZ62684	Phosphol	Zostera_marina	54.70	0.00
TRINITY_RLM79096	transcri	Panicum_miliaceum	54.60	0.00
TRINITY_XP_01006	PREDICTI	Eucalyptus_grandis	54.60	0.00
TRINITY_XP_02059	polyubic	Phalaenopsis_equest	54.60	0.00
TRINITY_XP_01925	PREDICTI	Nicotiana_attenuata	54.60	0.00
TRINITY_XP_00838	PREDICTI	Malus_domestica	54.60	0.00
TRINITY_PNH10165	Serine	Tetrabaena_socialis	54.60	0.00
TRINITY_XP_00170	expansir	Chlamydomonas_reinh	54.60	0.00

TRINITY_GAX8369	hypothetChlamydomonas_eusti	54.60	0.00
TRINITY_GBG59351	hypothetChara_braunii	54.60	0.00
TRINITY_XP_0238	acyl-CoQQuercus_suber	54.60	0.00
TRINITY_XP_0238	GTP cyclQuercus_suber	54.60	0.00
TRINITY_XP_0016	homoseriChlamydomonas_reinh	54.60	0.00
TRINITY_KXZ5162	hypothetGonium_pectorale	54.60	0.00
TRINITY_GAX8536	hypothetChlamydomonas_eusti	54.60	0.00
TRINITY_KXZ5645	hypothetGonium_pectorale	54.60	0.00
TRINITY_PNW7354	hypothetChlamydomonas_reinh	54.60	0.00
TRINITY_PNW8071	hypothetChlamydomonas_reinh	54.60	0.00
TRINITY_XP_0016	cytochrChlamydomonas_reinh	54.60	0.00
TRINITY_GAX7355	hypothetChlamydomonas_eusti	54.60	0.00
TRINITY_PNW7220	hypothetChlamydomonas_reinh	54.60	0.00
TRINITY_PNH09621	RegulatTetrabaena_socialis	54.60	0.00
TRINITY_OIW1138	hypothetLupinus_angustifoli	54.60	0.00
TRINITY_XP_0041	PREDICTICucumis_sativus	54.60	0.00
TRINITY_KXZ5386	hypothetGonium_pectorale	54.60	0.00
TRINITY_XP_0068	DEAD-boAmborella_trichopod	54.60	0.00
TRINITY_GBF9091	hypothetRaphidocelis_subcap	54.60	0.00
TRINITY_GAX7906	hypothetChlamydomonas_eusti	54.60	0.00
TRINITY_KXZ5424	hypothetGonium_pectorale	54.60	0.00
TRINITY_KXZ5686	hypothetGonium_pectorale	54.60	0.00
TRINITY_BAK05241	predictHordeum_vulgare	54.60	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	54.60	0.00
TRINITY_PNW8318	hypothetChlamydomonas_reinh	54.60	0.00
TRINITY_OAE2517	hypothetMarchantia_polymorp	54.60	0.00
TRINITY_XP_0042	PREDICTIFragaria_vesca	54.50	0.00
TRINITY_GAQ8323	hypothetKlebsormidium_niten	54.50	0.00
TRINITY_PIN2279	Cyclin  Handroanthus_impeti	54.50	0.00
TRINITY_EPS7415	hypothetGenlisea_aurea	54.50	0.00
TRINITY_OVA0416	MitochorMacleaya_cordata	54.50	0.00
TRINITY_GBG6150	hypothetChara_braunii	54.50	0.00
TRINITY_XP_0016	ATP-depChlamydomonas_reinh	54.50	0.00
TRINITY_XP_0105	PREDICTITarenaya_hasslerian	54.50	0.00
TRINITY_XP_0263	probablePapaver_somniferum	54.50	0.00
TRINITY_RWW9113	hypothetEnsete_ventricosum	54.50	0.00
TRINITY_GAX7396	hypothetChlamydomonas_eusti	54.50	0.00
TRINITY_GAX7784	hypothetChlamydomonas_eusti	54.50	0.00
TRINITY_GAX7750	hypothetChlamydomonas_eusti	54.50	0.00
TRINITY_XP_0016	predictChlamydomonas_reinh	54.50	0.00
TRINITY_GBF96601	hypothetRaphidocelis_subcap	54.50	0.00
TRINITY_GAX8431	hypothetChlamydomonas_eusti	54.50	0.00
TRINITY_KDO6676	hypothetCitrus_sinensis	54.50	0.00
TRINITY_XP_0016	voltage-Chlamydomonas_reinh	54.50	0.00
TRINITY_XP_0023	xylulosPopulus_trichocarpa	54.50	0.00
TRINITY_KXZ5025	hypothetGonium_pectorale	54.50	0.00
TRINITY_GBF9253	hypothetRaphidocelis_subcap	54.50	0.00
TRINITY_XP_0191	PREDICTI Ipomoea_nil	54.50	0.00
TRINITY_KMS6524	hypothetBeta_vulgaris	54.50	0.00
TRINITY_GAX8091	hypothetChlamydomonas_eusti	54.50	0.00
TRINITY_KXZ41301	hypothetGonium_pectorale	54.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	54.50	0.00
TRINITY_XP_0238	40S ribQuercus_suber	54.50	0.00
TRINITY_XP_0245	ubiquitiSelaginella_moellen	54.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	54.50	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	54.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	54.50	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	54.50	0.00
TRINITY_PNW7064	hypothetChlamydomonas_reinh	54.50	0.00
TRINITY_GAX7817	hypothetChlamydomonas_eusti	54.50	0.00
TRINITY_GAX7326	hypothetChlamydomonas_eusti	54.50	0.00
TRINITY_PNW8879	hypothetChlamydomonas_reinh	54.50	0.00
TRINITY_GAX7362	hypothetChlamydomonas_eusti	54.50	0.00
TRINITY_GAX7674	hypothetChlamydomonas_eusti	54.50	0.00
TRINITY_GAX8226	hypothetChlamydomonas_eusti	54.50	0.00
TRINITY_GAX7290	hypothetChlamydomonas_eusti	54.50	0.00

TRINITY_RLM57969E3 ubiq	Panicum_miliaceum	54.50	0.00
TRINITY_XP_00565nucleoti	Coccomyxa_subellips	54.50	0.00
TRINITY_KXZ47501hypothet	Gonium_pectorale	54.50	0.00
TRINITY_PNW72102hypothet	Chlamydomonas_reinh	54.50	0.00
TRINITY_RWR73681putativ	Cinnamomum_micranth	54.50	0.00
TRINITY_GAX85008hypothet	Chlamydomonas_eusti	54.50	0.00
TRINITY_RQL81462hypothet	Brassica_cretica	54.50	0.00
TRINITY_XP_00564hypothet	Coccomyxa_subellips	54.50	0.00
TRINITY_CAI84899putativ	Medicago_sativa	54.50	0.00
TRINITY_XP_0258(nifU-li)	Panicum_hallii	54.50	0.00
TRINITY_PNW73952hypothet	Chlamydomonas_reinh	54.50	0.00
TRINITY_GAX82134hypothet	Chlamydomonas_eusti	54.50	0.00
TRINITY_GAX76677hypothet	Chlamydomonas_eusti	54.50	0.00
TRINITY_PNH04763Protein	Tetrabaena_socialis	54.50	0.00
TRINITY_XP_00295hypothet	Volvox_carteri	54.50	0.00
TRINITY_GAX80212hypothet	Chlamydomonas_eusti	54.50	0.00
TRINITY_PNW84435hypothet	Chlamydomonas_reinh	54.50	0.00
TRINITY_GAX79886hypothet	Chlamydomonas_eusti	54.50	0
TRINITY_AGB85039hypothet	Auxenochlorella_pro	54.50	0.00
TRINITY_EFJ34935hypothet	Selaginella_moellen	54.40	0.00
TRINITY_XP_00231CBL-int	Populus_trichocarpa	54.40	0.00
TRINITY_VDC60481unnamed	Brassica_rapa	54.40	0.00
TRINITY_GBF9163(alanine	Raphidocelis_subcap	54.40	0.00
TRINITY_GAQ78755NADH-cyt	Klebsormidium_niten	54.40	0.00
TRINITY_XP_02391ATP-dep	Quercus_suber	54.40	0.00
TRINITY_GBG83125hypothet	Chara_braunii	54.40	0.00
TRINITY_XP_02452kinesin-	Selaginella_moellen	54.40	0.00
TRINITY_XP_0025(predict	Micromonas_commoda	54.40	0.00
TRINITY_KMS94501hypothet	Beta_vulgaris	54.40	0.00
TRINITY_GAQ87476P-type	Klebsormidium_niten	54.40	0.00
TRINITY_GAX83512hypothet	Chlamydomonas_eusti	54.40	0.00
TRINITY_KYP51015ABC trar	Cajanus_cajan	54.40	0.00
TRINITY_BAJ93178predict	Hordeum_vulgare	54.40	0.00
TRINITY_GAX8361(hypothet	Chlamydomonas_eusti	54.40	0.00
TRINITY_XP_00297probabl	Selaginella_moellen	54.40	0.00
TRINITY_KXZ51169hypothet	Gonium_pectorale	54.40	0.00
TRINITY_XP_02273probabl	Durio_zibethinus	54.40	0.00
TRINITY_XP_0239(spermid	Quercus_suber	54.40	0.00
TRINITY_PNW84679hypothet	Chlamydomonas_reinh	54.40	0.00
TRINITY_GAX76865hypothet	Chlamydomonas_eusti	54.40	0.00
TRINITY_GAX72585hypothet	Chlamydomonas_eusti	54.40	0.00
TRINITY_XP_00295hypothet	Volvox_carteri	54.40	0.00
TRINITY_GAX78825hypothet	Chlamydomonas_eusti	54.40	0.00
TRINITY_XP_0139(hypothet	Monoraphidium_negle	54.40	0.00
TRINITY_XP_00294hypothet	Volvox_carteri	54.40	0.00
TRINITY_KXZ43161hypothet	Gonium_pectorale	54.40	0.00
TRINITY_PSC68894RNA met	Micractinium_conduc	54.40	0.00
TRINITY_GAX76066hypothet	Chlamydomonas_eusti	54.40	0.00
TRINITY_PSC7284940S rib	Micractinium_conduc	54.40	0.00
TRINITY_KXZ42153hypothet	Gonium_pectorale	54.40	0.00
TRINITY_XP_00169predict	Chlamydomonas_reinh	54.40	0.00
TRINITY_XP_00169predict	Chlamydomonas_reinh	54.40	0.00
TRINITY_PRW57254rael	[ClChlorella_sorokinia	54.40	0.00
TRINITY_GAQ85021RNase L	Klebsormidium_niten	54.40	0.00
TRINITY_XP_00169dynein	Chlamydomonas_reinh	54.40	0.00
TRINITY_XP_00295heat sh	Volvox_carteri	54.40	0.00
TRINITY_KXZ47762hypothet	Gonium_pectorale	54.40	0.00
TRINITY_GAX75026hypothet	Chlamydomonas_eusti	54.40	0.00
TRINITY_KXZ56702hypothet	Gonium_pectorale	54.40	0.00
TRINITY_XP_02283Alternat	Ostreococcus_tauri	54.40	0.00
TRINITY_PNH06873hypothet	Tetrabaena_socialis	54.40	0.00
TRINITY_XP_00169predict	Chlamydomonas_reinh	54.40	0.00
TRINITY_GBF97366hypothet	Raphidocelis_subcap	54.40	0.00
TRINITY_PNW75945hypothet	Chlamydomonas_reinh	54.40	0.00
TRINITY_GAX81164hypothet	Chlamydomonas_eusti	54.40	0.00
TRINITY_GAX83862hypothet	Chlamydomonas_eusti	54.40	0.00

TRINITY_PNR5544	hypothetPhyscomitrella_pate	54.40	0.00
TRINITY_PSC7622	UPF0759 Micractinium_conduc	54.40	0.00
TRINITY_EPS7471	hypothetGenlisea_aurea	54.40	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	54.40	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	54.40	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	54.40	0.00
TRINITY_GAX8312	hypothetChlamydomonas_eusti	54.40	0.00
TRINITY_GAX7781	hypothetChlamydomonas_eusti	54.40	0.00
TRINITY_KXZ5122	hypothetGonium_pectorale	54.40	0.00
TRINITY_PRQ2955	putativeRosa_chinensis	54.40	0.00
TRINITY_GAX7379	hypothetChlamydomonas_eusti	54.40	0.00
TRINITY_XP_0029	43'5'-cycVolvox_carteri	54.40	0.00
TRINITY_GAX7382	hypothetChlamydomonas_eusti	54.40	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'1	54.40	0.00
TRINITY_XP_0271	proteasCoffea_arabica	54.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	54.30	0.00
TRINITY_XP_0209	ABC trarArachis_ipaensis	54.30	0.00
TRINITY_XP_0238	phosphoçQuercus_suber	54.30	0.00
TRINITY_PIN0870	hypothetHandroanthus_impeti	54.30	0.00
TRINITY_XP_0128	PREDICTIErythranthe_guttata	54.30	0.00
TRINITY_XP_0104	PREDICTICamelina_sativa	54.30	0.00
TRINITY_XP_0239	ubiquitiQuercus_suber	54.30	0.00
TRINITY_PRW1840	glucosanChlorella_sorokinia	54.30	0.00
TRINITY_XP_0066	PREDICTIOryza_brachyantha	54.30	0.00
TRINITY_CDY6360	(BnaUnng(Brassica_napus	54.30	0.00
TRINITY_KDD7517	SNF2 fanHelicosporidium_sp.	54.30	0.00
TRINITY_AXU9887	hypothetBrassica_junceae	54.30	0.00
TRINITY_ACF7937	unknown Zea_mays	54.30	0.00
TRINITY_XP_0105	PREDICTITarenaya_hasslerian	54.30	0.00
TRINITY_KZN0401	(hypothetDaucus_carota	54.30	0.00
TRINITY_GBF9872	(cytochrçRaphidocelis_subcap	54.30	0.00
TRINITY_KRH1778	(hypothetGlycine_max	54.30	0.00
TRINITY_KXZ4200	(hypothetGonium_pectorale	54.30	0.00
TRINITY_GAX8137	hypothetChlamydomonas_eusti	54.30	0.00
TRINITY_XP_0056	4P25-alpçCoccomyxa_subellips	54.30	0.00
TRINITY_PNW7382	(hypothetChlamydomonas_reinh	54.30	0.00
TRINITY_KXZ5133	(hypothetGonium_pectorale	54.30	0.00
TRINITY_AAO7355	reverse-Chlamydomonas_reinh	54.30	0.00
TRINITY_PRW6139	1dnaJ-liçChlorella_sorokinia	54.30	0.00
TRINITY_PRW5941	2RNA exorChlorella_sorokinia	54.30	0.00
TRINITY_PNW7970	(hypothetChlamydomonas_reinh	54.30	0.00
TRINITY_ACF8176	unknown Zea_mays	54.30	0.00
TRINITY_BAK0277	8predicteHordeum_vulgare	54.30	0.00
TRINITY_XP_0205	3serine/tAmborella_trichopod	54.30	0.00
TRINITY_PNW7018	(hypothetChlamydomonas_reinh	54.30	0.00
TRINITY_YP_0094	(hypothetHaematococcus_lacus	54.30	0.00
TRINITY_KXZ5544	(ACK1 prçGonium_pectorale	54.30	0.00
TRINITY_XP_0227	4ras-relçDurio_zibethinus	54.30	0.00
TRINITY_GBF8769	(hypothetRaphidocelis_subcap	54.30	0.00
TRINITY_EOY2678	1ATP binçTheobroma_cacao	54.30	0.00
TRINITY_XP_0220	3ABC trarHelianthus_annuus	54.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	54.30	0.00
TRINITY_PNW8466	8hypothetChlamydomonas_reinh	54.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	54.30	0.00
TRINITY_GAX7370	8hypothetChlamydomonas_eusti	54.30	0.00
TRINITY_KXZ5028	(hypothetGonium_pectorale	54.30	0.00
TRINITY_GAX7739	(hypothetChlamydomonas_eusti	54.30	0.00
TRINITY_GAQ9180	2ATP-depçKlebsormidium_niten	54.30	0.00
TRINITY_XP_0238	8ubiquitiQuercus_suber	54.30	0.00
TRINITY_GAX7542	(hypothetChlamydomonas_eusti	54.30	0.00
TRINITY_XP_0098	(PREDICTINicotiana_sylvestri	54.30	0.00
TRINITY_PNW7609	4hypothetChlamydomonas_reinh	54.30	0.00
TRINITY_GAX8564	(hypothetChlamydomonas_eusti	54.30	0.00
TRINITY_KXZ5161	2hypothetGonium_pectorale	54.30	0.00
TRINITY_GAX8153	(hypothetChlamydomonas_eusti	54.30	0.00
TRINITY_GAX7787	1hypothetChlamydomonas_eusti	54.30	0.00

TRINITY_XP_00294	hypothet	Volvox_carteri	54.30	0.00
TRINITY_GAX84605	hypothet	Chlamydomonas_eusti	54.30	0.00
TRINITY_GAX77008	hypothet	Chlamydomonas_eusti	54.30	0.00
TRINITY_GBF92133	kinase	Raphidocelis_subcap	54.30	0.00
TRINITY_GAQ85389	clathrin	Klebsormidium_niten	54.30	0.00
TRINITY_GAQ93588	putativ	Klebsormidium_niten	54.30	0.00
TRINITY_PKA55918	60S rib	Apostasia_shenzheni	54.30	0.00
TRINITY_GAX75810	hypothet	Chlamydomonas_eusti	54.20	0.00
TRINITY_XP_02067	peroxis	Dendrobium_catenatu	54.20	0.00
TRINITY_XP_00838	PREDICT	Malus_domestica	54.20	0.00
TRINITY_XP_00250	predict	Micromonas_commoda	54.20	0.00
TRINITY_PVH66381	hypothet	Panicum_hallii	54.20	0.00
TRINITY_OAE25968	hypothet	Marchantia_polymorp	54.20	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	54.20	0.00
TRINITY_NP_00134	ABC trar	Zea_mays	54.20	0.00
TRINITY_GAQ78994	Replicat	Klebsormidium_niten	54.20	0.00
TRINITY_KXZ48630	hypothet	Gonium_pectorale	54.20	0.00
TRINITY_OWM76381	hypothet	Punica_granatum	54.20	0.00
TRINITY_GAQ87274	ABC trar	Klebsormidium_niten	54.20	0.00
TRINITY_GAX73504	hypothet	Chlamydomonas_eusti	54.20	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	54.20	0.00
TRINITY_BAK02778	predict	Hordeum_vulgare	54.20	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	54.20	0.00
TRINITY_XP_02437	DNA dam	Physcomitrella_pate	54.20	0.00
TRINITY_XP_02390	probable	Quercus_suber	54.20	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	54.20	0.00
TRINITY_XP_02185	60S rib	Spinacia_oleracea	54.20	0.00
TRINITY_XP_02392	probable	Quercus_suber	54.20	0.00
TRINITY_GBF95179	hypothet	Raphidocelis_subcap	54.20	0.00
TRINITY_XP_02642	ABC trar	Papaver_somniferum	54.20	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	54.20	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	54.20	0.00
TRINITY_EFJ21285	hypothet	Selaginella_moellen	54.20	0.00
TRINITY_KXZ52088	hypothet	Gonium_pectorale	54.20	0.00
TRINITY_XP_02453	nascent	Selaginella_moellen	54.20	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	54.20	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	54.20	0.00
TRINITY_GBF93167	hypothet	Raphidocelis_subcap	54.20	0.00
TRINITY_GAX77643	hypothet	Chlamydomonas_eusti	54.20	0.00
TRINITY_XP_00169	adenylyl	Chlamydomonas_reinh	54.20	0.00
TRINITY_XP_00170	(ATM/ATR-	Chlamydomonas_reinh	54.20	0.00
TRINITY_KQJ95975	hypothet	Brachypodium_distac	54.20	0.00
TRINITY_GAX80078	hypothet	Chlamydomonas_eusti	54.20	0.00
TRINITY_KXZ51116	hypothet	Gonium_pectorale	54.20	0.00
TRINITY_XP_02453	tRNA ps	Selaginella_moellen	54.20	0.00
TRINITY_GAX78096	hypothet	Chlamydomonas_eusti	54.20	0.00
TRINITY_XP_00169	guanylat	Chlamydomonas_reinh	54.20	0.00
TRINITY_GAX77871	hypothet	Chlamydomonas_eusti	54.20	0.00
TRINITY_XP_00169	intrafl	Chlamydomonas_reinh	54.20	0.00
TRINITY_GAX78176	hypothet	Chlamydomonas_eusti	54.20	0.00
TRINITY_PSC76533	NAD-depe	Micractinium_conduc	54.20	0.00
TRINITY_XP_02776	uncharac	Solanum_pennellii	54.20	0.00
TRINITY_KXZ55522	hypothet	Gonium_pectorale	54.20	0.00
TRINITY_EEF26602	tRNA (5-	Ricinus_communis	54.10	0.00
TRINITY_EFJ33025	hypothet	Selaginella_moellen	54.10	0.00
TRINITY_EFH70169	hypothet	Arabidopsis_lyrata	54.10	0.00
TRINITY_GBG64759	hypothet	Chara_braunii	54.10	0.00
TRINITY_OEL16707	1,4-alf	Dichanthelium_oligo	54.10	0.00
TRINITY_XP_00357	isocitr	Brachypodium_distac	54.10	0.00
TRINITY_XP_00250	predict	Micromonas_commoda	54.10	0.00
TRINITY_EFJ21602	hypothet	Selaginella_moellen	54.10	0.00
TRINITY_PRQ41512	putativ	Rosa_chinensis	54.10	0.00
TRINITY_GBF96202	hypothet	Raphidocelis_subcap	54.10	0.00
TRINITY_XP_00941	PREDICT	Musa_acuminata	54.10	0.00
TRINITY_XP_02389	short/b	Quercus_suber	54.10	0.00
TRINITY_PNW70032	hypothet	Chlamydomonas_reinh	54.10	0.00

TRINITY_XP_02496ubiquitinCynara_cardunculus	54.10	0.00
TRINITY_BAK02778predicteHordeum_vulgare	54.10	0.00
TRINITY_KXZ42076hypothetGonium_pectorale	54.10	0.00
TRINITY_XP_00294hypothetVolvox_carteri	54.10	0.00
TRINITY_PNW72602hypothetChlamydomonas_reinh	54.10	0.00
TRINITY_XP_023904-aminokQuercus_suber	54.10	0.00
TRINITY_XP_00170(sodium/Chlamydomonas_reinh	54.10	0.00
TRINITY_KMZ63959GTP-binZostera_marina	54.10	0.00
TRINITY_XP_00564hypothetCoccomyxa_subellips	54.10	0.00
TRINITY_GAX76597hypothetChlamydomonas_eusti	54.10	0.00
TRINITY_AKT95177zeaxantHaematococcus_lacus	54.10	0.00
TRINITY_GAX85581hypothetChlamydomonas_eusti	54.10	0.00
TRINITY_PNW75475hypothetChlamydomonas_reinh	54.10	0.00
TRINITY_PNH12171hypothetTetrabaena_socialis	54.10	0.00
TRINITY_GBG75466hypothetChara_braunii	54.10	0.00
TRINITY_XP_00295hypothetVolvox_carteri	54.10	0.00
TRINITY_KXZ51728hypothetGonium_pectorale	54.10	0.00
TRINITY_GAX82634hypothetChlamydomonas_eusti	54.10	0.00
TRINITY_XP_00294hypothetVolvox_carteri	54.10	0.00
TRINITY_XP_00294flagellVolvox_carteri	54.10	0.00
TRINITY_XP_00295hypothetVolvox_carteri	54.10	0.00
TRINITY_GBF90569mitochorRaphidocelis_subcap	54.10	0.00
TRINITY_KXZ45846hypothetGonium_pectorale	54.10	0.00
TRINITY_GBF9760426S_protRaphidocelis_subcap	54.10	0.00
TRINITY_GAX78034hypothetChlamydomonas_eusti	54.10	0.00
TRINITY_PNH05716hypothetTetrabaena_socialis	54.10	0.00
TRINITY_POC8M8.1RecName:Zea_mays	54.10	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	54.10	0.00
TRINITY_PNH04560(EthylenTetrabaena_socialis	54.10	0.00
TRINITY_GAX84399hypothetChlamydomonas_eusti	54.10	0.00
TRINITY_GAX7648(hypothetChlamydomonas_eusti	54.10	0.00
TRINITY_XP_02389kinesin Quercus_suber	54.10	0.00
TRINITY_GAX80914hypothetChlamydomonas_eusti	54.10	0.00
TRINITY_KJB36869hypothetGossypium_raimondii	54.10	0.00
TRINITY_PNW77667hypothetChlamydomonas_reinh	54.10	0.00
TRINITY_GAX74234hypothetChlamydomonas_eusti	54.10	0.00
TRINITY_XP_02642casein Papaver_somniferum	54.10	0.00
TRINITY_GAX73813hypothetChlamydomonas_eusti	54.10	0.00
TRINITY_XP_011082-oxoglSesamum_indicum	54.10	0
TRINITY_XP_00295componerVolvox_carteri	54.10	0.00
TRINITY_PNH08156(Protein Tetrabaena_socialis	54.10	0.00
TRINITY_GAX79955hypothetChlamydomonas_eusti	54.10	0.00
TRINITY_PNW87119hypothetChlamydomonas_reinh	54.10	0.00
TRINITY_KXZ53815hypothetGonium_pectorale	54.10	0.00
TRINITY_XP_00169hypothetChlamydomonas_reinh	54.10	0.00
TRINITY_PRW58628(chloropChlorella_sorokinia	54.10	0.00
TRINITY_ART66851ATP binPhyllostachys_sp._K	54.00	0.00
TRINITY_OAY82667MitochorAnanas_comosus	54.00	0.00
TRINITY_XP_00843PREDICTHCucumis_melo	54.00	0.00
TRINITY_EFJ32158hypothetSelaginella_moellen	54.00	0.00
TRINITY_XP_00639tRNA (g)Eutrema_salsugineum	54.00	0.00
TRINITY_XP_00295p300/CBIVolvox_carteri	54.00	0.00
TRINITY_GAV6363(UCH domCephalotus_follicul	54.00	0.00
TRINITY_OAE2926(hypothetMarchantia_polymorp	54.00	0.00
TRINITY_GBF94205hypothetRaphidocelis_subcap	54.00	0.00
TRINITY_XP_0025(radial Micromonas_commoda	54.00	0.00
TRINITY_GAQ79764TryptopKlebsormidium_niten	54.00	0.00
TRINITY_GAX82662hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_XP_00170(predicteChlamydomonas_reinh	54.00	0.00
TRINITY_KXZ52582hypothetGonium_pectorale	54.00	0.00
TRINITY_XP_0025(radial Micromonas_commoda	54.00	0.00
TRINITY_GAX86501hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_PRW3370(hypothetChlorella_sorokinia	54.00	0.00
TRINITY_XP_00295hypothetVolvox_carteri	54.00	0.00
TRINITY_GAX78157hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_PVH32284hypothetPanicum_hallii	54.00	0.00



TRINITY_XP_00295	hypothetVolvox_carteri	54.00	0.00
TRINITY_GAX78651	hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_KXZ44943	hypothetGonium_pectorale	54.00	0.00
TRINITY_GBG61308	hypothetChara_braunii	54.00	0.00
TRINITY_GAX82673	hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_KXZ44277	hypothetGonium_pectorale	54.00	0.00
TRINITY_PNW80720	hypothetChlamydomonas_reinh	54.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	54.00	0.00
TRINITY_GAX73544	hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_GBF88979	hypothetRaphidocelis_subcap	54.00	0.00
TRINITY_PNH07589	LYR motiTetrabaena_socialis	54.00	0.00
TRINITY_GAQ93561	hypothetKlebsormidium_niten	54.00	0.00
TRINITY_XP_02390	aldo-ketQuercus_suber	54.00	0.00
TRINITY_GAX85577	hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_XP_02438	DNA topcPhyscomitrella_pate	54.00	0.00
TRINITY_KXZ56876	hypothetGonium_pectorale	54.00	0.00
TRINITY_KXZ52475	hypothetGonium_pectorale	54.00	0.00
TRINITY_GAX81164	hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_GAX80212	hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_PNW69613	hypothetChlamydomonas_reinh	54.00	0.00
TRINITY_GAX84389	hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	54.00	0.00
TRINITY_XP_00168	intraflaChlamydomonas_reinh	54.00	0.00
TRINITY_KXZ50024	hypothetGonium_pectorale	54.00	0.00
TRINITY_XP_00295	moleculæVolvox_carteri	54.00	0.00
TRINITY_XP_00565	cobalamiCoccomyxa_subellips	54.00	0.00
TRINITY_KXZ53253	hypothetGonium_pectorale	54.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	54.00	0.00
TRINITY_PNW79521	hypothetChlamydomonas_reinh	54.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	54.00	0.00
TRINITY_GAX78363	hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_GAX80495	hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_XP_01918	PREDICTI Ipomoea_nil	54.00	0.00
TRINITY_KXZ44832	hypothetGonium_pectorale	54.00	0.00
TRINITY_GAX77376	hypothetChlamydomonas_eusti	54.00	0.00
TRINITY_ABR17680	unknown Picea_sitchensis	53.90	0.00
TRINITY_XP_02499	60S ribcCynara_cardunculus	53.90	0.00
TRINITY_AAG15839	NADPH-dcPhelipanche_ramosa	53.90	0.00
TRINITY_XP_01506	dynein lSolanum_pennellii	53.90	0.00
TRINITY_PSC69898	sulfate Micractinium_conduc	53.90	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	53.90	0.00
TRINITY_XP_02026	ADP-ribcAsparagus_officinal	53.90	0.00
TRINITY_ADA67931	putativeWolffia_arrhiza	53.90	0.00
TRINITY_XP_00682	glutamirAmborella_trichopod	53.90	0.00
TRINITY_XP_01942	PREDICTI Lupinus_angustifoli	53.90	0.00
TRINITY_KXZ56224	hypothetGonium_pectorale	53.90	0.00
TRINITY_KXZ56385	hypothetGonium_pectorale	53.90	0.00
TRINITY_GAX72664	hypothetChlamydomonas_eusti	53.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	53.90	0.00
TRINITY_GBG72803	hypothetChara_braunii	53.90	0.00
TRINITY_XP_00959	PREDICTI Nicotiana_tomentosi	53.90	0.00
TRINITY_OWM63713	hypothetPunica_granatum	53.90	0.00
TRINITY_KXZ53629	hypothetGonium_pectorale	53.90	0.00
TRINITY_GAX82713	hypothetChlamydomonas_eusti	53.90	0.00
TRINITY_KXZ56257	hypothetGonium_pectorale	53.90	0.00
TRINITY_XP_01944	PREDICTI Lupinus_angustifoli	53.90	0.00
TRINITY_KXZ45237	hypothetGonium_pectorale	53.90	0.00
TRINITY_XP_01162	protein Amborella_trichopod	53.90	0.00
TRINITY_GAX81362	hypothetChlamydomonas_eusti	53.90	0.00
TRINITY_PNW74677	hypothetChlamydomonas_reinh	53.90	0.00
TRINITY_XP_00564	APG9-donCoccomyxa_subellips	53.90	0.00
TRINITY_XP_02389	peroxiscQuercus_suber	53.90	0.00
TRINITY_GAX72672	hypothetChlamydomonas_eusti	53.90	0.00
TRINITY_GBF89736	pheophoraphidocelis_subcap	53.90	0.00
TRINITY_XP_00564	purine cCoccomyxa_subellips	53.90	0.00
TRINITY_GAX79630	hypothetChlamydomonas_eusti	53.90	0.00

TRINITY_GBF97525	hypothetRaphidocelis_subcap	53.90	0.00
TRINITY_GAX79537	hypothetChlamydomonas_eusti	53.90	0.00
TRINITY_KXZ53056	hypothetGonium_pectorale	53.90	0.00
TRINITY_GAX81306	hypothetChlamydomonas_eusti	53.90	0.00
TRINITY_XP_0244	(AP-1 conPhyscomitrella_pate	53.80	0.00
TRINITY_BAA25911	actin [Nannochloris_bacill	53.80	0.00
TRINITY_EPS73416	hypothetGenlisea_aurea	53.80	0.00
TRINITY_XP_00822	PREDICTIPrunus_mume	53.80	0.00
TRINITY_PNW78508	hypothetChlamydomonas_reinh	53.80	0.00
TRINITY_ESR56653	hypothetCitrus_clementina	53.80	0.00
TRINITY_XP_0239	(serine/tQuercus_suber	53.80	0.00
TRINITY_XP_0072	(vacuolarPrunus_persica	53.80	0.00
TRINITY_XP_0101	(probableMorus_notabilis	53.80	0.00
TRINITY_PNH11245	ChaperonTetrabaena_socialis	53.80	0.00
TRINITY_XP_0241	(WD40 reRosa_chinensis	53.80	0.00
TRINITY_ALD84318	acetyl-(Morus_alba	53.80	0.00
TRINITY_PNW83435	hypothetChlamydomonas_reinh	53.80	0.00
TRINITY_GAX8094	(hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_GAX73191	hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_EOY27727	RibosomTheobroma_cacao	53.80	0.00
TRINITY_XP_0245	histone Selaginella_moellen	53.80	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	53.80	0.00
TRINITY_PRW33296	cytochrChlorella_sorokinia	53.80	0.00
TRINITY_KXZ52397	hypothetGonium_pectorale	53.80	0.00
TRINITY_GAX80751	hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_GAX80037	hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_KXZ40924	hypothetGonium_pectorale	53.80	0.00
TRINITY_PNW88831	hypothetChlamydomonas_reinh	53.80	0.00
TRINITY_XP_02387	uncharaQuercus_suber	53.80	0.00
TRINITY_GAX82212	hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_KXZ51919	hypothetGonium_pectorale	53.80	0.00
TRINITY_OUS42553	hypothetOstreococcus_tauri	53.80	0.00
TRINITY_XP_01942	PREDICTILupinus_angustifoli	53.80	0.00
TRINITY_PNW80137	hypothetChlamydomonas_reinh	53.80	0.00
TRINITY_XP_0017	(predicteChlamydomonas_reinh	53.80	0.00
TRINITY_GAX80508	hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	53.80	0.00
TRINITY_PTQ35039	hypothetMarchantia_polymorp	53.80	0.00
TRINITY_RMZ5608	(hypothetAuxenochlorella_pro	53.80	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	53.80	0.00
TRINITY_PNW70755	hypothetChlamydomonas_reinh	53.80	0.00
TRINITY_GAX82652	hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_XP_00297	E3 ubiqSelaginella_moellen	53.80	0.00
TRINITY_GAQ77627	hypothetKlebsormidium_niten	53.80	0.00
TRINITY_PNW74349	hypothetChlamydomonas_reinh	53.80	0.00
TRINITY_XP_00168	predicteChlamydomonas_reinh	53.80	0.00
TRINITY_GAQ81203	DNA repIKlebsormidium_niten	53.80	0.00
TRINITY_GAX82175	hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_KXZ45671	hypothetGonium_pectorale	53.80	0.00
TRINITY_XP_00565	DUF1313-Coccomyxa_subellips	53.80	0.00
TRINITY_PNW83242	hypothetChlamydomonas_reinh	53.80	0.00
TRINITY_GAX84108	hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_GAX76676	hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_GAX75912	hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_PNW72279	hypothetChlamydomonas_reinh	53.80	0.00
TRINITY_XP_0239	(uncharaQuercus_suber	53.80	0.00
TRINITY_PNW80482	hypothetChlamydomonas_reinh	53.80	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	53.80	0.00
TRINITY_PNW7435	(hypothetChlamydomonas_reinh	53.80	0.00
TRINITY_GAX73999	hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_PNH1158	(Serine/tTetrabaena_socialis	53.80	0.00
TRINITY_KXZ5129	(hypothetGonium_pectorale	53.80	0.00
TRINITY_XP_00415	PREDICTICucumis_sativus	53.80	0.00
TRINITY_GAX79705	hypothetChlamydomonas_eusti	53.80	0.00
TRINITY_KXZ53139	hypothetGonium_pectorale	53.80	0.00
TRINITY_KDD75499	hypothetHelicosporidium_sp.	53.80	0.00

TRINITY_XP_0016	major f	Chlamydomonas_reinh	53.80	0.00
TRINITY_GAX78701	hypothet	Chlamydomonas_eusti	53.80	0.00
TRINITY_GBF9928	hypothet	Raphidocelis_subcap	53.80	0.00
TRINITY_PNW8406	hypothet	Chlamydomonas_reinh	53.80	0.00
TRINITY_XP_0167	PREDICTI	Gossypium_hirsutum	53.80	0.00
TRINITY_GBF8889	isochori	Raphidocelis_subcap	53.80	0.00
TRINITY_GAX7979	hypothet	Chlamydomonas_eusti	53.80	0.00
TRINITY_RYR0657	hypothet	Arachis_hypogaea	53.80	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	53.70	0.00
TRINITY_XP_0219	mitogen-	Helianthus_annuus	53.70	0.00
TRINITY_XP_0093	PREDICTI	Pyrus_x_bretschneid	53.70	0.00
TRINITY_XP_0218	mitochor	Spinacia_oleracea	53.70	0.00
TRINITY_EFJ1947	hypothet	Selaginella_moellen	53.70	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	53.70	0.00
TRINITY_XP_0228	Fatty ac	Ostreococcus_tauri	53.70	0.00
TRINITY_XP_0030	predict	Micromonas_pusilla	53.70	0.00
TRINITY_RLN0455	hypothet	Panicum_miliaceum	53.70	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	53.70	0.00
TRINITY_PNW7502	hypothet	Chlamydomonas_reinh	53.70	0.00
TRINITY_XP_0016	trehala	Chlamydomonas_reinh	53.70	0.00
TRINITY_XP_0172	PREDICTI	Daucus_carota	53.70	0.00
TRINITY_KXZ4659	hypothet	Gonium_pectorale	53.70	0.00
TRINITY_XP_0201	serine--	Ananas_comosus	53.70	0.00
TRINITY_GAQ7826	putative	Klebsormidium_niten	53.70	0.00
TRINITY_GAX7856	hypothet	Chlamydomonas_eusti	53.70	0.00
TRINITY_CAC9516	RNA poly	Physcomitrella_pate	53.70	0.00
TRINITY_RWR8196	proteas	Cinnamomum_micranth	53.70	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	53.70	0.00
TRINITY_GAX7974	hypothet	Chlamydomonas_eusti	53.70	0.00
TRINITY_XP_0237	ubiquiti	Lactuca_sativa	53.70	0.00
TRINITY_GAX8315	hypothet	Chlamydomonas_eusti	53.70	0.00
TRINITY_GAX8216	hypothet	Chlamydomonas_eusti	53.70	0.00
TRINITY_PSC7509	SAM-depe	Micractinium_conduc	53.70	0.00
TRINITY_XP_0016	flagell	Chlamydomonas_reinh	53.70	0.00
TRINITY_OVA0016	WD40 re	Macleaya_cordata	53.70	0.00
TRINITY_ACL1398	NADPH d	Dunaliella_salina	53.70	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	53.70	0.00
TRINITY_XP_0147	serine/t	Brachypodium_distac	53.70	0.00
TRINITY_KXZ4398	hypothet	Gonium_pectorale	53.70	0.00
TRINITY_GAX7502	hypothet	Chlamydomonas_eusti	53.70	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	53.70	0.00
TRINITY_GAX8039	hypothet	Chlamydomonas_eusti	53.70	0.00
TRINITY_XP_0025	dynein k	Micromonas_commoda	53.70	0.00
TRINITY_GBF9082	hypothet	Raphidocelis_subcap	53.70	0.00
TRINITY_PNW7514	hypothet	Chlamydomonas_reinh	53.70	0.00
TRINITY_BBC2847	serine/t	Yamagishiella_unicc	53.70	0.00
TRINITY_GBF8943	hypothet	Raphidocelis_subcap	53.70	0.00
TRINITY_KXZ5444	hypothet	Gonium_pectorale	53.70	0.00
TRINITY_PNH0513	3-ketoac	Tetrabaena_socialis	53.70	0.00
TRINITY_GAX7752	hypothet	Chlamydomonas_eusti	53.70	0.00
TRINITY_PNW8079	hypothet	Chlamydomonas_reinh	53.70	0.00
TRINITY_XP_0139	cytochr	Monoraphidium_negle	53.70	0.00
TRINITY_XP_0016	aconitat	Chlamydomonas_reinh	53.70	0.00
TRINITY_KDD7378	hypothet	Helicosporidium_sp.	53.70	0.00
TRINITY_XP_0066	PREDICTI	Oryza_brachyantha	53.60	0.00
TRINITY_XP_0100	PREDICTI	Eucalyptus_grandis	53.60	0.00
TRINITY_KXZ4901	2DHC3 pr	Gonium_pectorale	53.60	0.00
TRINITY_OAE2582	hypothet	Marchantia_polymorp	53.60	0.00
TRINITY_XP_0041	PREDICTI	Cucumis_sativus	53.60	0.00
TRINITY_GAQ8933	transpor	Klebsormidium_niten	53.60	0.00
TRINITY_XP_0062	CTD sma	Capsella_rubella	53.60	0.00
TRINITY_GAQ7902	Regulat	Klebsormidium_niten	53.60	0.00
TRINITY_KMS6524	hypothet	Beta_vulgaris	53.60	0.00
TRINITY_XP_0028	cytochr	Arabidopsis_lyrata	53.60	0.00
TRINITY_GAQ8895	Putativ	Klebsormidium_niten	53.60	0.00
TRINITY_KMS6524	hypothet	Beta_vulgaris	53.60	0.00

TRINITY_GBF92665	mitochor	Raphidocelis_subcap	53.60	0.00
TRINITY_AEW90637	KU80-li	Pinus_sylvestris	53.60	0.00
TRINITY_XP_02436	uncharac	Physcomitrella_pate	53.60	0.00
TRINITY_XP_02202	serine/t	Helianthus_annuus	53.60	0.00
TRINITY_XP_00169	flavin-c	Chlamydomonas_reinh	53.60	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	53.60	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	53.60	0.00
TRINITY_KZM84921	hypothet	Daucus_carota	53.60	0.00
TRINITY_KYP53097	Retrovir	Cajanus_cajan	53.60	0.00
TRINITY_GAX77995	hypothet	Chlamydomonas_eusti	53.60	0.00
TRINITY_BAJ86872	predicte	Hordeum_vulgare	53.60	0.00
TRINITY_GAX84207	hypothet	Chlamydomonas_eusti	53.60	0.00
TRINITY_GAX85740	hypothet	Chlamydomonas_eusti	53.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	53.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	53.60	0.00
TRINITY_PNH07117	Chloropl	Tetrabaena_socialis	53.60	0.00
TRINITY_BAK00435	predicte	Hordeum_vulgare	53.60	0.00
TRINITY_GAX72769	hypothet	Chlamydomonas_eusti	53.60	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	53.60	0.00
TRINITY_XP_02098	DNA-dir	Arachis_duranensis	53.60	0.00
TRINITY_XP_00170	response	Chlamydomonas_reinh	53.60	0.00
TRINITY_GAQ80195	serine/t	Klebsormidium_niten	53.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	53.60	0.00
TRINITY_PRW45077	HBS1 is	Chlorella_sorokinia	53.60	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	53.60	0.00
TRINITY_PNW73618	hypothet	Chlamydomonas_reinh	53.60	0.00
TRINITY_PRW59514	Rab fami	Chlorella_sorokinia	53.60	0.00
TRINITY_GAX73633	hypothet	Chlamydomonas_eusti	53.60	0.00
TRINITY_PNW77802	hypothet	Chlamydomonas_reinh	53.60	0.00
TRINITY_GAX81364	hypothet	Chlamydomonas_eusti	53.60	0.00
TRINITY_XP_00306	predicte	Micromonas_pusilla	53.60	0.00
TRINITY_PRW59003	thymidy	Chlorella_sorokinia	53.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	53.60	0.00
TRINITY_KXZ54063	hypothet	Gonium_pectorale	53.60	0.00
TRINITY_GAX74557	hypothet	Chlamydomonas_eusti	53.60	0.00
TRINITY_XP_00424	ethanol	Solanum_lycopersicu	53.60	0.00
TRINITY_GAX78186	hypothet	Chlamydomonas_eusti	53.60	0.00
TRINITY_GAX84476	hypothet	Chlamydomonas_eusti	53.60	0.00
TRINITY_PNW87485	hypothet	Chlamydomonas_reinh	53.60	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	53.60	0.00
TRINITY_XP_00170	(F1F0 AT)	Chlamydomonas_reinh	53.60	0.00
TRINITY_PNH05468	hypothet	Tetrabaena_socialis	53.60	0.00
TRINITY_GAX75297	hypothet	Chlamydomonas_eusti	53.60	0.00
TRINITY_PNW70441	hypothet	Chlamydomonas_reinh	53.60	0
TRINITY_PRW05739	Gag-Pol	Chlorella_sorokinia	53.60	0.00
TRINITY_GAQ89367	putative	Klebsormidium_niten	53.60	0.00
TRINITY_GAX82607	hypothet	Chlamydomonas_eusti	53.60	0.00
TRINITY_PNW76026	hypothet	Chlamydomonas_reinh	53.60	0.00
TRINITY_GAX74733	hypothet	Chlamydomonas_eusti	53.60	0.00
TRINITY_AXF41555	HLA3 pr	Chlorella_sp._ArM00	53.60	0.00
TRINITY_GAQ80913	putative	Klebsormidium_niten	53.60	0.00
TRINITY_GAQ84757	putative	Klebsormidium_niten	53.50	0.00
TRINITY_XP_02088	uncharac	Arabidopsis_lyrata	53.50	0.00
TRINITY_GAQ87230	Dyneins	Klebsormidium_niten	53.50	0.00
TRINITY_OAE26596	hypothet	Marchantia_polymorp	53.50	0.00
TRINITY_GAX74230	hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_GAX84715	hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_XP_00685	ubiquiti	Amborella_trichopod	53.50	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	53.50	0.00
TRINITY_PNW83435	hypothet	Chlamydomonas_reinh	53.50	0.00
TRINITY_GBG70236	hypothet	Chara_braunii	53.50	0.00
TRINITY_GAX75625	hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_XP_01506	E2F-ass	Solanum_pennellii	53.50	0.00
TRINITY_KZV14986	hypothet	Dorcoceras_hygromet	53.50	0.00
TRINITY_XP_00751	chaperor	Bathycoccus_prasinc	53.50	0.00
TRINITY_PNH01184	Nif-spec	Tetrabaena_socialis	53.50	0.00

TRINITY_XP_0025	(predicte	Micromonas_commoda	53.50	0.00
TRINITY_GAX7413	(hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_GBF9486	(hypothet	Raphidocelis_subcap	53.50	0.00
TRINITY_XP_0238	(non-spec	Quercus_suber	53.50	0.00
TRINITY_XP_0138	(hypothet	Monoraphidium_negle	53.50	0.00
TRINITY_GAX79931	(hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	53.50	0.00
TRINITY_GAX7856	(hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_XP_0238	(uncharac	Quercus_suber	53.50	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	53.50	0.00
TRINITY_PPS16311	(hypothet	Gossypium_barbadens	53.50	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	53.50	0.00
TRINITY_GAX7526	(hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_GAX72901	(hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_PNH12071	Protein	Tetrabaena_socialis	53.50	0.00
TRINITY_XP_0017	(predicte	Chlamydomonas_reinh	53.50	0.00
TRINITY_AEZ49871	FK506 bi	Dunaliella_salina	53.50	0.00
TRINITY_GAX8585	(hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_GAX8592	(hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_GAX7567	(hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_QBB2001	E3 ubiq	Ettlia_sp._YC001	53.50	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	53.50	0.00
TRINITY_PSC7355	(DUF1295	Micractinium_conduc	53.50	0.00
TRINITY_XP_0017	(formate	Chlamydomonas_reinh	53.50	0.00
TRINITY_PNH0915	(Transcri	Tetrabaena_socialis	53.50	0.00
TRINITY_GAQ93561	(hypothet	Klebsormidium_niten	53.50	0.00
TRINITY_XP_0128	(PREDICTI	Erythranthe_guttata	53.50	0.00
TRINITY_OWM6547	(hypothet	Punica_granatum	53.50	0.00
TRINITY_GAX7649	(hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_GAX8238	(hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_GAX8049	(hypothet	Chlamydomonas_eusti	53.50	0.00
TRINITY_XP_0120	(tRNAse	Jatropha_curcas	53.40	0.00
TRINITY_GAQ9199	(mitochor	Klebsormidium_niten	53.40	0.00
TRINITY_XP_0025	(predicte	Micromonas_commoda	53.40	0.00
TRINITY_OIW1599	(hypothet	Lupinus_angustifoli	53.40	0.00
TRINITY_XP_0202	(probable	Asparagus_officinal	53.40	0.00
TRINITY_PLY8260	(hypothet	Lactuca_sativa	53.40	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	53.40	0.00
TRINITY_XP_0102	(PREDICTI	Nelumbo_nucifera	53.40	0.00
TRINITY_XP_0106	(PREDICTI	Beta_vulgaris	53.40	0.00
TRINITY_PHT3869	(Long ch	Capsicum_baccatum	53.40	0.00
TRINITY_XP_0237	(serine/t	Lactuca_sativa	53.40	0.00
TRINITY_XP_0093	(PREDICTI	Musa_acuminata	53.40	0.00
TRINITY_XP_0240	(uncharac	Eutrema_salsugineur	53.40	0.00
TRINITY_KXZ48331	(hypothet	Gonium_pectorale	53.40	0.00
TRINITY_PSC7208	(P-type	Micractinium_conduc	53.40	0.00
TRINITY_GAX80651	(hypothet	Chlamydomonas_eusti	53.40	0.00
TRINITY_GAX7834	(hypothet	Chlamydomonas_eusti	53.40	0.00
TRINITY_GAX7378	(hypothet	Chlamydomonas_eusti	53.40	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	53.40	0.00
TRINITY_GAX7397	(hypothet	Chlamydomonas_eusti	53.40	0.00
TRINITY_GBF98161	(hypothet	Raphidocelis_subcap	53.40	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	53.40	0.00
TRINITY_XP_0238	(triosepl	Quercus_suber	53.40	0.00
TRINITY_GAX73921	(hypothet	Chlamydomonas_eusti	53.40	0.00
TRINITY_GAX8418	(hypothet	Chlamydomonas_eusti	53.40	0.00
TRINITY_XP_0243	(galacto	Physcomitrella_pate	53.40	0.00
TRINITY_GAX8127	(hypothet	Chlamydomonas_eusti	53.40	0.00
TRINITY_APT69331	(ATP-cit	Dunaliella_tertiole	53.40	0.00
TRINITY_KXZ4676	(hypothet	Gonium_pectorale	53.40	0.00
TRINITY_PSC6780	(ketopant	Micractinium_conduc	53.40	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	53.40	0.00
TRINITY_GBF9630	(hypothet	Raphidocelis_subcap	53.40	0.00
TRINITY_XP_0239	(RNA cyti	Quercus_suber	53.40	0.00
TRINITY_PNH1022	(GATA tr	Tetrabaena_socialis	53.40	0.00
TRINITY_EEC6696	(hypothet	Oryza_sativa	53.40	0.00

TRINITY_GAX78077	hypothetChlamydomonas_eusti	53.40	0.00
TRINITY_GAX83739	hypothetChlamydomonas_eusti	53.40	0.00
TRINITY_GAX73372	hypothetChlamydomonas_eusti	53.40	0.00
TRINITY_PNW70415	hypothetChlamydomonas_reinh	53.40	0.00
TRINITY_GAX73110	hypothetChlamydomonas_eusti	53.40	0.00
TRINITY_GAX73543	hypothetChlamydomonas_eusti	53.40	0.00
TRINITY_PRW44560	ribosomεChlorella_sorokinia	53.40	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	53.40	0.00
TRINITY_XP_00169	predictεChlamydomonas_reinh	53.40	0.00
TRINITY_GAX85342	hypothetChlamydomonas_eusti	53.40	0.00
TRINITY_GAX84035	hypothetChlamydomonas_eusti	53.40	0.00
TRINITY_RYQ89956	hypothetArachis_hypogaea	53.40	0.00
TRINITY_GAX76248	hypothetChlamydomonas_eusti	53.40	0.00
TRINITY_KXZ45344	hypothetGonium_pectorale	53.40	0.00
TRINITY_GAX81250	hypothetChlamydomonas_eusti	53.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	53.40	0.00
TRINITY_XP_02387	cytochrεQuercus_suber	53.30	0.00
TRINITY_ABR17702	unknown Picea_sitchensis	53.30	0.00
TRINITY_RVX05712	PolyubiciVitis_vinifera	53.30	0.00
TRINITY_PKI68800	hypothetPunica_granatum	53.30	0.00
TRINITY_XP_01389	DNA (cytMonoraphidium_negle	53.30	0.00
TRINITY_GAX79951	hypothetChlamydomonas_eusti	53.30	0.00
TRINITY_XP_02436	probableεPhyscomitrella_pate	53.30	0.00
TRINITY_GAQ84476	(NAD(P)-]Klebsormidium_niten	53.30	0.00
TRINITY_GAQ87980	(PhosphatKlebsormidium_niten	53.30	0.00
TRINITY_KXZ46351	hypothetGonium_pectorale	53.30	0.00
TRINITY_XP_02168	uncharacHevea_brasiliensis	53.30	0.00
TRINITY_XP_02069	thymidy]Dendrobium_catenatu	53.30	0.00
TRINITY_XP_02186	activatiSpinacia_oleracea	53.30	0.00
TRINITY_XP_01924	PREDICTINicotiana_attenuata	53.30	0.00
TRINITY_PNH10779	ERI1 exεTetrabaena_socialis	53.30	0.00
TRINITY_XP_02294	coatomeiCucurbita_moschata	53.30	0.00
TRINITY_BAK02778	predictεHordeum_vulgare	53.30	0.00
TRINITY_KXZ45677	hypothetGonium_pectorale	53.30	0.00
TRINITY_OEL14075	Heptahel]Dichanthelium_oligo	53.30	0.00
TRINITY_OMO56882	SNF2-re]Corchorus_capsulari	53.30	0.00
TRINITY_XP_01946	PREDICTFLupinus_angustifoli	53.30	0.00
TRINITY_GAQ81557	XanthineεKlebsormidium_niten	53.30	0.00
TRINITY_XP_00169	small rεChlamydomonas_reinh	53.30	0.00
TRINITY_GAX72970	hypothetChlamydomonas_eusti	53.30	0.00
TRINITY_XP_00913	PREDICTHBrassica_rapa	53.30	0.00
TRINITY_XP_00169	methylytiChlamydomonas_reinh	53.30	0.00
TRINITY_GAX82236	hypothetChlamydomonas_eusti	53.30	0.00
TRINITY_XP_00940	PREDICTHMusa_acuminata	53.30	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	53.30	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	53.30	0.00
TRINITY_GAX85543	hypothetChlamydomonas_eusti	53.30	0.00
TRINITY_GAX73206	hypothetChlamydomonas_eusti	53.30	0.00
TRINITY_GAQ78682	Kinesin-Klebsormidium_niten	53.30	0.00
TRINITY_KXZ56700	hypothetGonium_pectorale	53.30	0.00
TRINITY_KXZ44016	hypothetGonium_pectorale	53.30	0.00
TRINITY_GAX75326	hypothetChlamydomonas_eusti	53.30	0.00
TRINITY_KXZ43192	hypothetGonium_pectorale	53.30	0.00
TRINITY_AAK70872	pyruvatεChlamydomonas_reinh	53.30	0.00
TRINITY_KXZ49360	hypothetGonium_pectorale	53.30	0.00
TRINITY_XP_01843	PREDICTHRaphanus_sativus	53.30	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	53.30	0.00
TRINITY_XP_02436	superoxiPhyscomitrella_pate	53.30	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	53.30	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	53.30	0.00
TRINITY_GAX81197	hypothetChlamydomonas_eusti	53.30	0.00
TRINITY_XP_00244	casein ]Sorghum_bicolor	53.30	0.00
TRINITY_PNW84993	hypothetChlamydomonas_reinh	53.30	0.00
TRINITY_GBG81763	hypothetChara_braunii	53.30	0.00
TRINITY_PNW86554	hypothetChlamydomonas_reinh	53.30	0.00
TRINITY_GAX77432	hypothetChlamydomonas_eusti	53.30	0.00

TRINITY_PNW83142hypothetChlamydomonas_reinh	53.30	0.00
TRINITY_XP_00295hypothetVolvox_carteri	53.30	0.00
TRINITY_GAX83899hypothetChlamydomonas_eusti	53.30	0.00
TRINITY_KXZ51622hypothetGonium_pectorale	53.30	0.00
TRINITY_GAX80387hypothetChlamydomonas_eusti	53.30	0
TRINITY_XP_00564MT-A70  Coccomyxa_subellips	53.30	0.00
TRINITY_PTQ34569hypothetMarchantia_polymorp	53.20	0.00
TRINITY_XP_02733dual spAbrus_precatorius	53.20	0.00
TRINITY_GAX77102hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_YP_00931cytochrCPyramimonas_parkeae	53.20	0.00

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TRINITY_GBG6110	{hypothetChara_braunii	53.20	0.00
TRINITY_XP_0030	{predicteMicromonas_pusilla	53.20	0.00
TRINITY_XP_0201	{protein Aegilops_tauschii	53.20	0.00
TRINITY_XP_0030	{dihydroMicromonas_pusilla	53.20	0.00
TRINITY_XP_0239	{ras-relQuercus_suber	53.20	0.00
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TRINITY_XP_0016	{predicteChlamydomonas_reinh	53.20	0.00
TRINITY_KXZ4973	{hypothetGonium_pectorale	53.20	0.00
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TRINITY_CAN6267	{hypothetVitis_vinifera	53.20	0.00
TRINITY_GAQ8145	{hypothetKlebsormidium_niten	53.20	0.00
TRINITY_PNW8696	{hypothetChlamydomonas_reinh	53.20	0.00
TRINITY_GAX7625	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_GAX8053	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_PNW7865	{hypothetChlamydomonas_reinh	53.20	0.00
TRINITY_PNW7677	{hypothetChlamydomonas_reinh	53.20	0.00
TRINITY_GAX7581	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_GAQ7991	{ABC trarKlebsormidium_niten	53.20	0.00
TRINITY_GAX7531	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_XP_0241	{plasma nRosa_chinensis	53.20	0.00
TRINITY_PNH1206	{hypothetTetrabaena_socialis	53.20	0.00
TRINITY_GAX8072	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_GAX7852	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_KXZ5311	{hypothetGonium_pectorale	53.20	0.00
TRINITY_GAQ8791	{S-adenosKlebsormidium_niten	53.20	0.00
TRINITY_GAX8154	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_GAX7834	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_GAX7605	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_XP_0091	{PREDICTIBrassica_rapa	53.20	0.00
TRINITY_PSC6782	{40S ribcMicractinium_conduc	53.20	0.00
TRINITY_GAV7858	{RNA_pol_Cephalotus_follicul	53.20	0.00
TRINITY_RWW9113	{hypothetEnsete_ventricosum	53.20	0.00
TRINITY_XP_0014	{predicteOstreococcus_sp._'1	53.20	0.00
TRINITY_GAX7947	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_GAX8316	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_KXZ5465	{hypothetGonium_pectorale	53.20	0.00
TRINITY_GAX7274	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_PNH1006	{AnaphasTetrabaena_socialis	53.20	0.00
TRINITY_XP_0238	{probableQuercus_suber	53.20	0.00
TRINITY_KMZ6310	{putativeZostera_marina	53.20	0.00
TRINITY_XP_0238	{1-phosphQuercus_suber	53.20	0.00
TRINITY_GAX8245	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_GAX8515	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_PRW4564	{OTU domChlorella_sorokinia	53.20	0.00
TRINITY_XP_0016	{guanylatChlamydomonas_reinh	53.20	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	53.20	0.00
TRINITY_GAX7918	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_GAX7466	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_XP_0016	{eyespot Chlamydomonas_reinh	53.20	0.00
TRINITY_GAX8125	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_PNW7075	{hypothetChlamydomonas_reinh	53.20	0.00
TRINITY_GAX8221	{hypothetChlamydomonas_eusti	53.20	0.00
TRINITY_PRW5919	{thioresChlorella_sorokinia	53.20	0.00
TRINITY_OVA0901	{RibosomMacleanya_cordata	53.20	0.00
TRINITY_GAQ8270	{Dyneins Klebsormidium_niten	53.10	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	53.10	0.00
TRINITY_GBG6526	{Glycine Chara_braunii	53.10	0.00
TRINITY_XP_0156	{60S ribcOryza_sativa	53.10	0.00
TRINITY_XP_0025	{predicteMicromonas_commoda	53.10	0.00
TRINITY_GAX8482	{hypothetChlamydomonas_eusti	53.10	0.00
TRINITY_XP_0264	{cyclin-cPapaver_somniferum	53.10	0.00
TRINITY_PNW8004	{hypothetChlamydomonas_reinh	53.10	0.00
TRINITY_GAX8503	{hypothetChlamydomonas_eusti	53.10	0.00
TRINITY_PNW8884	{hypothetChlamydomonas_reinh	53.10	0.00



TRINITY_GAX7948	hypothetChlamydomonas_eusti	53.10	0.00
TRINITY_BAK0228	predicteHordeum_vulgare	53.10	0.00
TRINITY_PRW5088	intracelChlorella_sorokinia	53.10	0.00
TRINITY_GBG5927	hypothetChara_braunii	53.10	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	53.10	0.00
TRINITY_KNA1004	hypothetSpinacia_oleracea	53.10	0.00
TRINITY_PNW7631	hypothetChlamydomonas_reinh	53.10	0.00
TRINITY_XP_0056	acyl-CoACoccomyxa_subellips	53.10	0.00
TRINITY_GAX7617	hypothetChlamydomonas_eusti	53.10	0.00
TRINITY_GAX7615	hypothetChlamydomonas_eusti	53.10	0.00
TRINITY_PSC6941	anaphaseMicractinium_conduc	53.10	0.00
TRINITY_XP_0016	WD40 reChlamydomonas_reinh	53.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	53.10	0.00
TRINITY_BAK0302	predicteHordeum_vulgare	53.10	0.00
TRINITY_XP_0030	flagellMicromonas_pusilla	53.10	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	53.10	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	53.10	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	53.10	0.00
TRINITY_XP_0238	serine/tQuercus_suber	53.10	0.00
TRINITY_XP_0016	phenylalChlamydomonas_reinh	53.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	53.10	0.00
TRINITY_PSC7395	26S protMicractinium_conduc	53.10	0.00
TRINITY_BAK0277	predicteHordeum_vulgare	53.10	0.00
TRINITY_AAO7355	reverse-Chlamydomonas_reinh	53.10	0.00
TRINITY_PWA5899	phenylalArtemisia_annua	53.10	0.00
TRINITY_GBF8823	metal-niRaphidocelis_subcap	53.10	0.00
TRINITY_KXZ4786	hypothetGonium_pectorale	53.10	0.00
TRINITY_PNW7783	hypothetChlamydomonas_reinh	53.10	0.00
TRINITY_XP_0016	chromodChlamydomonas_reinh	53.10	0.00
TRINITY_GBF9080	hypothetRaphidocelis_subcap	53.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	53.10	0.00
TRINITY_GAX7552	hypothetChlamydomonas_eusti	53.10	0.00
TRINITY_PNH0697	hypothetTetrabaena_socialis	53.10	0.00
TRINITY_GBF9986	hypothetRaphidocelis_subcap	53.10	0.00
TRINITY_XP_0270	SNF1-relCoffea_arabica	53.10	0.00
TRINITY_GAQ8464	hypothetKlebsormidium_niten	53.10	0.00
TRINITY_KXZ5388	hypothetGonium_pectorale	53.10	0.00
TRINITY_GAX7623	hypothetChlamydomonas_eusti	53.10	0.00
TRINITY_PNW7006	hypothetChlamydomonas_reinh	53.10	0.00
TRINITY_XP_0016	actin-reChlamydomonas_reinh	53.10	0.00
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TRINITY_KXZ4215	hypothetGonium_pectorale	53.10	0.00
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TRINITY_BAJ9847	predicteHordeum_vulgare	53.10	0
TRINITY_GAX8296	hypothetChlamydomonas_eusti	53.10	0.00
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TRINITY_KXZ5146	hypothetGonium_pectorale	53.10	0.00
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TRINITY_PNW8139	hypothetChlamydomonas_reinh	53.10	0.00
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TRINITY_GAQ8026	thio-redKlebsormidium_niten	53.10	0.00
TRINITY_RID5177	hypothetBrassica_rapa	53.10	0.00
TRINITY_XP_0239	argininQuercus_suber	53.10	0.00
TRINITY_KMZ7358	Serine--Zostera_marina	53.00	0.00
TRINITY_XP_0093	PREDICTIPyrus_x_bretschneid	53.00	0.00
TRINITY_XP_0243	NAD-depePhyscomitrella_pate	53.00	0.00
TRINITY_GAQ8211	hypothetKlebsormidium_niten	53.00	0.00
TRINITY_XP_0113	ProteasAuxenochlorella_pro	53.00	0.00
TRINITY_XP_0249	uncharaCynara_cardunculus	53.00	0.00
TRINITY_XP_0245	39S ribSelaginella_moellen	53.00	0.00
TRINITY_XP_0029	proteasSelaginella_moellen	53.00	0.00
TRINITY_AAU9394	thio-redHelicosporidium_sp.	53.00	0.00
TRINITY_GAQ7818	20S protKlebsormidium_niten	53.00	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	53.00	0.00
TRINITY_GAX8505	hypothetChlamydomonas_eusti	53.00	0.00

TRINITY_XP_00295	hypothet	Volvox_carteri	53.00	0.00
TRINITY_XP_02389	4-hydrox	Quercus_suber	53.00	0.00
TRINITY_XP_02440	(methylc	Physcomitrella_pate	53.00	0.00
TRINITY_XP_01361	PREDICTI	Brassica_oleracea	53.00	0.00
TRINITY_KXZ41741	hypothet	Gonium_pectorale	53.00	0.00
TRINITY_XP_00565	pyruvat	Coccomyxa_subellips	53.00	0.00
TRINITY_GAX75635	hypothet	Chlamydomonas_eusti	53.00	0.00
TRINITY_GAX81005	hypothet	Chlamydomonas_eusti	53.00	0.00
TRINITY_GAX74275	hypothet	Chlamydomonas_eusti	53.00	0.00
TRINITY_GBF90454	hypothet	Raphidocelis_subcap	53.00	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	53.00	0.00
TRINITY_KXZ50975	hypothet	Gonium_pectorale	53.00	0.00
TRINITY_GBF87867	beta-ad	Raphidocelis_subcap	53.00	0.00
TRINITY_PNW74676	hypothet	Chlamydomonas_reinh	53.00	0.00
TRINITY_XP_00564	RCC1/BLJ	Coccomyxa_subellips	53.00	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	53.00	0.00
TRINITY_GAX85082	hypothet	Chlamydomonas_eusti	53.00	0.00
TRINITY_APW83744	caroten	Dunaliella_salina	53.00	0.00
TRINITY_KXZ46522	hypothet	Gonium_pectorale	53.00	0.00
TRINITY_XP_02438	PAN2-PAN	Physcomitrella_pate	53.00	0.00
TRINITY_XP_00305	predict	Micromonas_pusilla	53.00	0.00
TRINITY_GAX73140	hypothet	Chlamydomonas_eusti	53.00	0.00
TRINITY_PNW72916	hypothet	Chlamydomonas_reinh	53.00	0.00
TRINITY_PNW70485	hypothet	Chlamydomonas_reinh	53.00	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	53.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	53.00	0.00
TRINITY_GBF87502	50S rib	Raphidocelis_subcap	53.00	0.00
TRINITY_PNW80525	hypothet	Chlamydomonas_reinh	53.00	0.00
TRINITY_GAX79718	hypothet	Chlamydomonas_eusti	53.00	0.00
TRINITY_GBF99162	hypothet	Raphidocelis_subcap	53.00	0.00
TRINITY_GBF88408	hypothet	Raphidocelis_subcap	53.00	0.00
TRINITY_GAX78230	hypothet	Chlamydomonas_eusti	53.00	0.00
TRINITY_GAX74906	hypothet	Chlamydomonas_eusti	53.00	0.00
TRINITY_GAX78694	hypothet	Chlamydomonas_eusti	53.00	0.00
TRINITY_XP_00169	flagell	Chlamydomonas_reinh	53.00	0
TRINITY_XP_00305	dpy-30	Micromonas_pusilla	53.00	0.00
TRINITY_XP_02067	calmodul	Dendrobium_catenatu	53.00	0.00
TRINITY_XP_00565	hypothet	Coccomyxa_subellips	52.90	0.00
TRINITY_XP_01104	PREDICTI	Populus_euphratica	52.90	0.00
TRINITY_XP_00296	60S rib	Selaginella_moellen	52.90	0.00
TRINITY_XP_02388	putativ	Quercus_suber	52.90	0.00
TRINITY_GBG59821	hypothet	Chara_braunii	52.90	0.00
TRINITY_XP_01587	probabl	Ziziphus_jujuba	52.90	0.00
TRINITY_XP_00168	peroxir	Chlamydomonas_reinh	52.90	0.00
TRINITY_KCW55564	hypothet	Eucalyptus_grandis	52.90	0.00
TRINITY_PNR31432	hypothet	Physcomitrella_pate	52.90	0.00
TRINITY_ESQ53580	hypothet	Eutrema_salsugineur	52.90	0.00
TRINITY_KZV56239	ATP synt	Dorcoceras_hygromet	52.90	0.00
TRINITY_OVA04022	ABC trar	Macleaya_cordata	52.90	0.00
TRINITY_XP_02735	casein	Abrus_precatorius	52.90	0.00
TRINITY_GAQ87713	alpha-2-	Klebsormidium_niten	52.90	0.00
TRINITY_GAQ86106	Zinc fir	Klebsormidium_niten	52.90	0.00
TRINITY_CAI84893	putativ	Medicago_sativa	52.90	0.00
TRINITY_KXZ55702	hypothet	Gonium_pectorale	52.90	0.00
TRINITY_XP_00639	eukaryot	Eutrema_salsugineur	52.90	0.00
TRINITY_XP_01918	PREDICTI	Ipomoea_nil	52.90	0.00
TRINITY_PRW20803	60S rib	Chlorella_sorokinia	52.90	0.00
TRINITY_GAX74132	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_GBF89823	hypothet	Raphidocelis_subcap	52.90	0.00
TRINITY_XP_00168	LOW QUAI	Chlamydomonas_reinh	52.90	0.00
TRINITY_XP_00297	GPN-loo	Selaginella_moellen	52.90	0.00
TRINITY_GAX72657	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_XP_00565	hypothet	Coccomyxa_subellips	52.90	0.00
TRINITY_GAQ81454	hypothet	Klebsormidium_niten	52.90	0.00
TRINITY_XP_00250	bah-phd	Micromonas_commoda	52.90	0.00
TRINITY_XP_02454	glycine	Selaginella_moellen	52.90	0.00

TRINITY_GBF88184	phosphat	Raphidocelis_subcap	52.90	0.00
TRINITY_GAX82027	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_XP_00307	Inosine	Ostreococcus_tauri	52.90	0.00
TRINITY_PNW78052	hypothet	Chlamydomonas_reinh	52.90	0.00
TRINITY_GAX78985	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_XP_00169	aminoac	Chlamydomonas_reinh	52.90	0.00
TRINITY_EOY16567	Polynuc	Theobroma_cacao	52.90	0.00
TRINITY_XP_00634	PREDICTE	Solanum_tuberosum	52.90	0.00
TRINITY_GAX7674	(hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_PNH12265	Tiny mac	Tetrabaena_socialis	52.90	0.00
TRINITY_RMZ54765	hypothet	Auxenochlorella_pro	52.90	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	52.90	0.00
TRINITY_GBF94042	hypothet	Raphidocelis_subcap	52.90	0.00
TRINITY_GAX84653	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_XP_00564	monodeh	Coccomyxa_subellips	52.90	0.00
TRINITY_XP_02392	ras-rel	Quercus_suber	52.90	0.00
TRINITY_GAX76757	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	52.90	0.00
TRINITY_XP_02438	protein	Physcomitrella_pate	52.90	0
TRINITY_XP_00295	hypothet	Volvox_carteri	52.90	0.00
TRINITY_GAX77679	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_PNH05407	hypothet	Tetrabaena_socialis	52.90	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	52.90	0.00
TRINITY_PNW77273	hypothet	Chlamydomonas_reinh	52.90	0.00
TRINITY_XP_00169	cyclin	Chlamydomonas_reinh	52.90	0.00
TRINITY_XP_00170	(MaoC-li	Chlamydomonas_reinh	52.90	0.00
TRINITY_GAQ93053	hypothet	Klebsormidium_niten	52.90	0.00
TRINITY_GBF92968	hypothet	Raphidocelis_subcap	52.90	0.00
TRINITY_PNW87232	hypothet	Chlamydomonas_reinh	52.90	0.00
TRINITY_GAX76830	(hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_GAX74165	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_XP_00295	4-hydro	Volvox_carteri	52.90	0.00
TRINITY_GAX84385	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_ERN00634	hypothet	Amborella_trichopod	52.90	0.00
TRINITY_XP_00170	(predicte	Chlamydomonas_reinh	52.90	0.00
TRINITY_GAX84081	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_GAX81638	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_GAX80284	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_GAX77988	hypothet	Chlamydomonas_eusti	52.90	0.00
TRINITY_KXZ45409	hypothet	Gonium_pectorale	52.90	0.00
TRINITY_GAV85853	Pkinase	Cephalotus_follicul	52.80	0.00
TRINITY_ACX43954	cysteine	Brachiaria_hybrid_c	52.80	0.00
TRINITY_GAQ84169	hypothet	Klebsormidium_niten	52.80	0.00
TRINITY_PQM39568	splicin	Prunus_yedoensis	52.80	0.00
TRINITY_RVX08721	Transcri	Vitis_vinifera	52.80	0.00
TRINITY_PAN18198	hypothet	Panicum_hallii	52.80	0.00
TRINITY_GAX82200	(hypothet	Chlamydomonas_eusti	52.80	0.00
TRINITY_BAK00435	predicte	Hordeum_vulgare	52.80	0.00
TRINITY_OIW11385	hypothet	Lupinus_angustifoli	52.80	0.00
TRINITY_XP_00169	NADH:ub	Chlamydomonas_reinh	52.80	0.00
TRINITY_BAK02778	predicte	Hordeum_vulgare	52.80	0.00
TRINITY_XP_02392	ras-rel	Quercus_suber	52.80	0.00
TRINITY_OAE33678	hypothet	Marchantia_polymorp	52.80	0.00
TRINITY_RMZ55925	hypothet	Auxenochlorella_pro	52.80	0.00
TRINITY_XP_02387	protein	Quercus_suber	52.80	0.00
TRINITY_PNW84115	hypothet	Chlamydomonas_reinh	52.80	0.00
TRINITY_XP_02389	guanine	Quercus_suber	52.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	52.80	0.00
TRINITY_PNW73260	(hypothet	Chlamydomonas_reinh	52.80	0.00
TRINITY_GAX77428	hypothet	Chlamydomonas_eusti	52.80	0.00
TRINITY_GAX73939	hypothet	Chlamydomonas_eusti	52.80	0.00
TRINITY_XP_00170	(predicte	Chlamydomonas_reinh	52.80	0.00
TRINITY_PKA51934	hypothet	Apostasia_shenzheni	52.80	0.00
TRINITY_GAX77974	hypothet	Chlamydomonas_eusti	52.80	0.00
TRINITY_PNW78652	hypothet	Chlamydomonas_reinh	52.80	0.00
TRINITY_XP_00423	alpha-m	Solanum_lycopersicu	52.80	0.00

TRINITY_PNW75107	hypothetChlamydomonas_reinh	52.80	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	52.80	0.00
TRINITY_GAX82152	hypothetChlamydomonas_eusti	52.80	0.00
TRINITY_XP_0017	(mitochorChlamydomonas_reinh	52.80	0.00
TRINITY_PTQ30844	hypothetMarchantia_polymorp	52.80	0.00
TRINITY_GAQ8806	(methylcKlebsormidium_niten	52.80	0.00
TRINITY_GAX77631	hypothetChlamydomonas_eusti	52.80	0.00
TRINITY_EPS74505	hypothetGenlisea_aurea	52.80	0.00
TRINITY_PNH06431	TransmenTetrabaena_socialis	52.80	0.00
TRINITY_XP_02389	probableQuercus_suber	52.80	0.00
TRINITY_XP_02199	uncharacHelianthus_annuus	52.80	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	52.80	0.00
TRINITY_PNW78269	hypothetChlamydomonas_reinh	52.80	0.00
TRINITY_PNW81821	hypothetChlamydomonas_reinh	52.80	0.00
TRINITY_PRW60832	chitinasChlorella_sorokinia	52.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	52.80	0.00
TRINITY_XP_00295	eukaryotVolvox_carteri	52.80	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	52.80	0.00
TRINITY_GBF92499	major fRaphidocelis_subcap	52.80	0.00
TRINITY_GAQ90142	PutativKlebsormidium_niten	52.80	0.00
TRINITY_KXZ48051	hypothetGonium_pectorale	52.80	0.00
TRINITY_XP_02387	serine/tQuercus_suber	52.80	0.00
TRINITY_GAQ79718	alpha-tKlebsormidium_niten	52.70	0.00
TRINITY_GBG69603	hypothetChara_braunii	52.70	0.00
TRINITY_XP_02716	ABC trarCoffea_eugenioides	52.70	0.00
TRINITY_OAE24696	hypothetMarchantia_polymorp	52.70	0.00
TRINITY_EFH56348	hypothetArabidopsis_lyrata	52.70	0.00
TRINITY_GAX77888	hypothetChlamydomonas_eusti	52.70	0.00
TRINITY_BAJ99035	predicteHordeum_vulgare	52.70	0.00
TRINITY_XP_02438	mediatorPhyscomitrella_pate	52.70	0.00
TRINITY_XP_02189	60S acicCarica_papaya	52.70	0.00
TRINITY_KZV2168	(ABC trarDorcoceras_hygromet	52.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	52.70	0.00
TRINITY_XP_0239	(myosin-1Quercus_suber	52.70	0.00
TRINITY_XP_02438	OTU domPhyscomitrella_pate	52.70	0.00
TRINITY_XP_02791	DNA polyVigna_unguiculata	52.70	0.00
TRINITY_KDD72661	hypothetHelicosporidium_sp.	52.70	0.00
TRINITY_QBG38065	NADH deChlorosarcinopsis_e	52.70	0.00
TRINITY_GAX80914	hypothetChlamydomonas_eusti	52.70	0.00
TRINITY_PNH05624	hypothetTetrabaena_socialis	52.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	52.70	0.00
TRINITY_ACN40777	unknown Picea_sitchensis	52.70	0.00
TRINITY_BAK02778	predicteHordeum_vulgare	52.70	0.00
TRINITY_XP_00564	RBP11-ljCoccomyxa_subellips	52.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	52.70	0.00
TRINITY_PSC71663	Pre-mRN/Micractinium_conduc	52.70	0.00
TRINITY_PRW34018	trans-2-Chlorella_sorokinia	52.70	0.00
TRINITY_GAX75731	hypothetChlamydomonas_eusti	52.70	0.00
TRINITY_XP_0271	(probableCoffea_arabica	52.70	0.00
TRINITY_XP_01053	PREDICTHTarenaya_hasslerian	52.70	0.00
TRINITY_GAX85168	hypothetChlamydomonas_eusti	52.70	0.00
TRINITY_XP_002316	-phospPopulus_trichocarpa	52.70	0.00
TRINITY_XP_02388	ras-relQuercus_suber	52.70	0.00
TRINITY_GAX77983	hypothetChlamydomonas_eusti	52.70	0.00
TRINITY_GAX83343	hypothetChlamydomonas_eusti	52.70	0.00
TRINITY_XP_00169	beta tukChlamydomonas_reinh	52.70	0.00
TRINITY_KXZ55513	hypothetGonium_pectorale	52.70	0.00
TRINITY_PRW61141	mitogen-Chlorella_sorokinia	52.70	0.00
TRINITY_RZC14159	Tubulin Glycine_soja	52.70	0.00
TRINITY_XP_0017	(diacylg]Chlamydomonas_reinh	52.70	0.00
TRINITY_GAQ88245	hypothetKlebsormidium_niten	52.70	0.00
TRINITY_KXZ42056	hypothetGonium_pectorale	52.70	0.00
TRINITY_GAX74129	hypothetChlamydomonas_eusti	52.70	0.00
TRINITY_GAX76031	hypothetChlamydomonas_eusti	52.70	0.00
TRINITY_KXZ44686	hypothetGonium_pectorale	52.70	0.00
TRINITY_GAX73182	hypothetChlamydomonas_eusti	52.70	0.00

TRINITY_GAQ77823	Nucleosi	Klebsormidium_niten	52.70	0.00
TRINITY_XP_00644	notchle	Citrus_clementina	52.70	0.00
TRINITY_GAQ88260	Ca2+ tr	Klebsormidium_niten	52.70	0.00
TRINITY_GAX80278	hypothet	Chlamydomonas_eusti	52.70	0.00
TRINITY_KXZ40924	hypothet	Gonium_pectorale	52.70	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	52.70	0.00
TRINITY_GAX82562	hypothet	Chlamydomonas_eusti	52.70	0.00
TRINITY_GBF92769	hypothet	Raphidocelis_subcap	52.70	0.00
TRINITY_GAX82705	hypothet	Chlamydomonas_eusti	52.70	0.00
TRINITY_KXZ49935	hypothet	Gonium_pectorale	52.70	0.00
TRINITY_GAX85578	hypothet	Chlamydomonas_eusti	52.70	0.00
TRINITY_GAX80918	hypothet	Chlamydomonas_eusti	52.70	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	52.70	0.00
TRINITY_PNW78157	hypothet	Chlamydomonas_reinh	52.70	0.00
TRINITY_ERN00581	hypothet	Amborella_trichopod	52.60	0.00
TRINITY_XP_01389	DNA (cyt	Monoraphidium_negle	52.60	0.00
TRINITY_RDX69773	Actin-ir	Mucuna_pruriens	52.60	0.00
TRINITY_XP_02390	inorgani	Quercus_suber	52.60	0.00
TRINITY_XP_01248	PREDICTI	Gossypium_raimondii	52.60	0.00
TRINITY_XP_01389	H/ACA ri	Monoraphidium_negle	52.60	0.00
TRINITY_XP_01561	probable	Oryza_sativa	52.60	0.00
TRINITY_KMS65245	hypothet	Beta_vulgaris	52.60	0.00
TRINITY_XP_00835	PREDICTI	Malus_domestica	52.60	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	52.60	0.00
TRINITY_PNW74230	hypothet	Chlamydomonas_reinh	52.60	0.00
TRINITY_GAQ78464	cyclophi	Klebsormidium_niten	52.60	0.00
TRINITY_XP_02015	ribose-	Aegilops_tauschii	52.60	0.00
TRINITY_RZC13813	ATP-depe	Glycine_soja	52.60	0.00
TRINITY_XP_01069	PREDICTI	Beta_vulgaris	52.60	0.00
TRINITY_GBG92316	hypothet	Chara_braunii	52.60	0.00
TRINITY_GAQ88954	Putative	Klebsormidium_niten	52.60	0.00
TRINITY_GAX79539	hypothet	Chlamydomonas_eusti	52.60	0.00
TRINITY_ABD981652	-succir	Chlamydomonas_reinh	52.60	0.00
TRINITY_GAX79665	hypothet	Chlamydomonas_eusti	52.60	0.00
TRINITY_XP_02172	ubiquin	Chenopodium_quinoa	52.60	0.00
TRINITY_EPS74505	hypothet	Genlisea_aurea	52.60	0.00
TRINITY_KXZ49107	hypothet	Gonium_pectorale	52.60	0.00
TRINITY_GAX74112	hypothet	Chlamydomonas_eusti	52.60	0.00
TRINITY_GAX82247	hypothet	Chlamydomonas_eusti	52.60	0.00
TRINITY_XP_00938	PREDICTI	Musa_acuminata	52.60	0.00
TRINITY_XP_00169	thylakoi	Chlamydomonas_reinh	52.60	0.00
TRINITY_GAX74971	hypothet	Chlamydomonas_eusti	52.60	0.00
TRINITY_PNW73583	hypothet	Chlamydomonas_reinh	52.60	0.00
TRINITY_XP_00751	predicte	Bathycoccus_prasin	52.60	0.00
TRINITY_GAX80044	hypothet	Chlamydomonas_eusti	52.60	0.00
TRINITY_RYR22514	hypothet	Arachis_hypogaea	52.60	0.00
TRINITY_GBF93470	hypothet	Raphidocelis_subcap	52.60	0.00
TRINITY_XP_00941	PREDICTI	Musa_acuminata	52.60	0.00
TRINITY_PON48973	Splicin	Parasponia_anderson	52.60	0.00
TRINITY_XP_01843	PREDICTI	Raphanus_sativus	52.60	0.00
TRINITY_XP_02273	GTP-bin	Durio_zibethinus	52.60	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	52.60	0.00
TRINITY_GAX85350	hypothet	Chlamydomonas_eusti	52.60	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	52.60	0.00
TRINITY_GBG81344	hypothet	Chara_braunii	52.60	0.00
TRINITY_GAX76158	hypothet	Chlamydomonas_eusti	52.60	0.00
TRINITY_GAX77022	hypothet	Chlamydomonas_eusti	52.60	0.00
TRINITY_PNW81240	hypothet	Chlamydomonas_reinh	52.60	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	52.60	0.00
TRINITY_PSC72213	50S rib	Micractinium_conduc	52.60	0.00
TRINITY_XP_02496	glutami	Cynara_cardunculus	52.60	0.00
TRINITY_PSC71668	Phospho	Micractinium_conduc	52.60	0.00
TRINITY_PNH00090	putative	Tetrabaena_socialis	52.60	0.00
TRINITY_GBF97559	hypothet	Raphidocelis_subcap	52.60	0.00
TRINITY_GAX83380	hypothet	Chlamydomonas_eusti	52.60	0.00
TRINITY_GAX74493	hypothet	Chlamydomonas_eusti	52.60	0.00

TRINITY_XP_01915	PREDICTH	Ipomoea_nil	52.60	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	52.60	0.00
TRINITY_KXZ51905	hypothet	Gonium_pectorale	52.60	0.00
TRINITY_EFJ26676	hypothet	Selaginella_moellen	52.50	0.00
TRINITY_XP_021735	'-3' e	Chenopodium_quinoa	52.50	0.00
TRINITY_XP_02018	ribonucl	Aegilops_tauschii	52.50	0.00
TRINITY_XP_00564	NAD(P)-k	Coccomyxa_subellips	52.50	0.00
TRINITY_ABK22915	unknown	Picea_sitchensis	52.50	0.00
TRINITY_KXZ46612	hypothet	Gonium_pectorale	52.50	0.00
TRINITY_XP_02387	histidir	Quercus_suber	52.50	0.00
TRINITY_PNR27151	hypothet	Physcomitrella_pate	52.50	0.00
TRINITY_VDD12629	unnamed	Brassica_rapa	52.50	0.00
TRINITY_BAJ91146	predicte	Hordeum_vulgare	52.50	0.00
TRINITY_XP_02390	mitochor	Quercus_suber	52.50	0.00
TRINITY_XP_00298	1,2-dih	Selaginella_moellen	52.50	0.00
TRINITY_XP_01725	PREDICTH	Daucus_carota	52.50	0.00
TRINITY_GAX73698	hypothet	Chlamydomonas_eusti	52.50	0.00
TRINITY_PRW58990	carboxy-	Chlorella_sorokinia	52.50	0.00
TRINITY_PRW56094	phosphat	Chlorella_sorokinia	52.50	0.00
TRINITY_PNH09730	Trafficl	Tetrabaena_socialis	52.50	0.00
TRINITY_XP_02418	microson	Rosa_chinensis	52.50	0.00
TRINITY_XP_00305	predicte	Micromonas_pusilla	52.50	0.00
TRINITY_XP_02391	exosome	Quercus_suber	52.50	0.00
TRINITY_PNW72006	hypothet	Chlamydomonas_reinh	52.50	0.00
TRINITY_PNH11061	hypothet	Tetrabaena_socialis	52.50	0.00
TRINITY_PNH02289	Guanylat	Tetrabaena_socialis	52.50	0.00
TRINITY_OMO54877	hypothet	Corchorus_capsulari	52.50	0.00
TRINITY_PNH10700	hypothet	Tetrabaena_socialis	52.50	0.00
TRINITY_GAX86469	hypothet	Chlamydomonas_eusti	52.50	0.00
TRINITY_PWA97656	periodic	Artemisia_annua	52.50	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	52.50	0.00
TRINITY_PRW56659	Exodeoxy	Chlorella_sorokinia	52.50	0.00
TRINITY_POC8M8.1	RecName:	Zea_mays	52.50	0.00
TRINITY_ABI79071	chloropl	Dunaliella_salina	52.50	0.00
TRINITY_PRW60639	isoform	Chlorella_sorokinia	52.50	0.00
TRINITY_PNH10087	hypothet	Tetrabaena_socialis	52.50	0.00
TRINITY_PNW69988	hypothet	Chlamydomonas_reinh	52.50	0.00
TRINITY_GAX77231	hypothet	Chlamydomonas_eusti	52.50	0.00
TRINITY_GBG87683	hypothet	Chara_braunii	52.50	0.00
TRINITY_XP_02283	Thioered	Ostreococcus_tauri	52.50	0.00
TRINITY_GBF99783	hypothet	Raphidocelis_subcap	52.50	0.00
TRINITY_XP_00169	peptidy	Chlamydomonas_reinh	52.50	0.00
TRINITY_GAQ78688	ubiquiti	Klebsormidium_niten	52.50	0.00
TRINITY_GAX72576	hypothet	Chlamydomonas_eusti	52.50	0.00
TRINITY_GBF89702	hypothet	Raphidocelis_subcap	52.50	0.00
TRINITY_GAX74597	hypothet	Chlamydomonas_eusti	52.50	0.00
TRINITY_XP_02439	uncharac	Physcomitrella_pate	52.50	0.00
TRINITY_KXZ53570	hypothet	Gonium_pectorale	52.50	0.00
TRINITY_XP_00628	arginyl-	Capsella_rubella	52.50	0.00
TRINITY_BAK00582	predicte	Hordeum_vulgare	52.50	0.00
TRINITY_GAQ93583	putative	Klebsormidium_niten	52.50	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	52.50	0.00
TRINITY_GAX85699	hypothet	Chlamydomonas_eusti	52.50	0.00
TRINITY_AAV83799	putative	Chorispora_bungeana	52.50	0.00
TRINITY_XP_00226	PREDICTH	Vitis_vinifera	52.40	0.00
TRINITY_XP_02039	heat sh	Zea_mays	52.40	0.00
TRINITY_XP_02793	trifunct	Vigna_unguiculata	52.40	0.00
TRINITY_XP_00296	probable	Selaginella_moellen	52.40	0.00
TRINITY_GAQ88724	putative	Klebsormidium_niten	52.40	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	52.40	0.00
TRINITY_XP_00424	14 kDa	Solanum_lycopersicu	52.40	0.00
TRINITY_GAQ80986	Aldo/ket	Klebsormidium_niten	52.40	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	52.40	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	52.40	0.00
TRINITY_XP_02067	6-phosp	Dendrobium_catenatu	52.40	0.00
TRINITY_XP_00306	predicte	Micromonas_pusilla	52.40	0.00

TRINITY_YP_7172	cytochr	Ostreococcus_tauri	52.40	0.00
TRINITY_ONK6944	uncharac	Asparagus_officinal	52.40	0.00
TRINITY_XP_0124	PREDICTI	Gossypium_raimondii	52.40	0.00
TRINITY_KXZ5280	hypothet	Gonium_pectorale	52.40	0.00
TRINITY_KZV16704	hypothet	Dorcoceras_hygromet	52.40	0.00
TRINITY_XP_01024	PREDICTI	Nelumbo_nucifera	52.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	52.40	0.00
TRINITY_PSC69247	aminotr	Micractinium_conduc	52.40	0.00
TRINITY_GAX83888	hypothet	Chlamydomonas_eusti	52.40	0.00
TRINITY_XP_00564	alcohol	Coccomyxa_subellips	52.40	0.00
TRINITY_XP_01024	PREDICTI	Nelumbo_nucifera	52.40	0.00
TRINITY_XP_00750	coatome	Bathycoccus_prasinc	52.40	0.00
TRINITY_PNW87231	hypothet	Chlamydomonas_reinh	52.40	0.00
TRINITY_GAX83214	hypothet	Chlamydomonas_eusti	52.40	0.00
TRINITY_EMS59303	Plasma	nTriticum_urartu	52.40	0.00
TRINITY_XP_02706	proteas	Coffea_arabica	52.40	0.00
TRINITY_BAK05241	predict	Hordeum_vulgare	52.40	0.00
TRINITY_PRW58395	PAB-dep	Chlorella_sorokinia	52.40	0.00
TRINITY_XP_02392	DNA rep	Quercus_suber	52.40	0.00
TRINITY_XP_01010	putativ	Morus_notabilis	52.40	0.00
TRINITY_PRW59422	acyl-	N-Chlorella_sorokinia	52.40	0.00
TRINITY_GAX82745	hypothet	Chlamydomonas_eusti	52.40	0.00
TRINITY_XP_01145	PREDICTI	Fragaria_vesca	52.40	0.00
TRINITY_GAX77530	hypothet	Chlamydomonas_eusti	52.40	0.00
TRINITY_XP_00170	iron-su	Chlamydomonas_reinh	52.40	0.00
TRINITY_PTQ47315	hypothet	Marchantia_polymorp	52.40	0.00
TRINITY_KXZ54447	hypothet	Gonium_pectorale	52.40	0.00
TRINITY_XP_00937	PREDICTI	Pyrus_x_bretschneid	52.40	0.00
TRINITY_GBF90451	choline-	Raphidocelis_subcap	52.40	0.00
TRINITY_PNW77385	hypothet	Chlamydomonas_reinh	52.40	0.00
TRINITY_KDD75273	hypothet	Helicosporidium_sp.	52.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	52.40	0.00
TRINITY_GAX75172	hypothet	Chlamydomonas_eusti	52.40	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	52.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	52.40	0.00
TRINITY_PNW84074	hypothet	Chlamydomonas_reinh	52.40	0.00
TRINITY_GAQ93561	hypothet	Klebsormidium_niten	52.40	0.00
TRINITY_KXZ47369	hypothet	Gonium_pectorale	52.40	0.00
TRINITY_XP_00169	mixed l	Chlamydomonas_reinh	52.40	0.00
TRINITY_XP_00250	protein	Micromonas_commoda	52.40	0.00
TRINITY_GAX80343	hypothet	Chlamydomonas_eusti	52.40	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	52.40	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	52.40	0.00
TRINITY_GAX81547	hypothet	Chlamydomonas_eusti	52.40	0.00
TRINITY_PNW78787	hypothet	Chlamydomonas_reinh	52.40	0.00
TRINITY_XP_02451	sucrose	Selaginella_moellen	52.40	0.00
TRINITY_GAX73391	hypothet	Chlamydomonas_eusti	52.40	0.00
TRINITY_AAM61036	contain	sArabidopsis_thalian	52.30	0.00
TRINITY_XP_00307	Adenyly	Ostreococcus_tauri	52.30	0.00
TRINITY_XP_01069	PREDICTI	Beta_vulgaris	52.30	0.00
TRINITY_AAB86496	calmodul	Zea_mays	52.30	0.00
TRINITY_EEF26640	conserve	Ricinus_communis	52.30	0.00
TRINITY_GAX77236	hypothet	Chlamydomonas_eusti	52.30	0.00
TRINITY_GBF96670	T-compl	eRaphidocelis_subcap	52.30	0.00
TRINITY_GAX78856	hypothet	Chlamydomonas_eusti	52.30	0.00
TRINITY_XP_00306	predict	Micromonas_pusilla	52.30	0.00
TRINITY_XP_00658	tip elor	Glycine_max	52.30	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	52.30	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	52.30	0.00
TRINITY_XP_02017	protein	Aegilops_tauschii	52.30	0.00
TRINITY_GBF97321	hypothet	Raphidocelis_subcap	52.30	0.00
TRINITY_XP_01943	PREDICTI	Lupinus_angustifoli	52.30	0.00
TRINITY_XP_00170	predict	Chlamydomonas_reinh	52.30	0.00
TRINITY_PNW78560	hypothet	Chlamydomonas_reinh	52.30	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	52.30	0.00
TRINITY_GAQ81454	hypothet	Klebsormidium_niten	52.30	0.00

TRINITY_XP_00564	ATP-dep	Coccomyxa_subellips	52.30	0.00
TRINITY_PSC7546	very-lor	Micractinium_conduc	52.30	0.00
TRINITY_XP_0135	PREDICTI	Brassica_oleracea	52.30	0.00
TRINITY_NP_5649	Protein	Arabidopsis_thalian	52.30	0.00
TRINITY_XP_0243	spliceo	Physcomitrella_pate	52.30	0.00
TRINITY_XP_00564	SPRY-don	Coccomyxa_subellips	52.30	0.00
TRINITY_PNW7802	hypothet	Chlamydomonas_reinh	52.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	52.30	0.00
TRINITY_PNH1077	hypothet	Tetrabaena_socialis	52.30	0.00
TRINITY_GAX8470	hypothet	Chlamydomonas_eusti	52.30	0.00
TRINITY_XP_0016	predicte	Chlamydomonas_reinh	52.30	0.00
TRINITY_KXZ4409	hypothet	Gonium_pectorale	52.30	0.00
TRINITY_GAX7417	hypothet	Chlamydomonas_eusti	52.30	0.00
TRINITY_GBF8897	hypothet	Raphidocelis_subcap	52.30	0.00
TRINITY_GAX7489	hypothet	Chlamydomonas_eusti	52.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	52.30	0.00
TRINITY_GAX7415	hypothet	Chlamydomonas_eusti	52.30	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	52.30	0.00
TRINITY_XP_00231	iron-sul	Populus_trichocarpa	52.30	0.00
TRINITY_PNW7654	hypothet	Chlamydomonas_reinh	52.30	0.00
TRINITY_KXZ4329	hypothet	Gonium_pectorale	52.30	0.00
TRINITY_GAX8417	hypothet	Chlamydomonas_eusti	52.30	0.00
TRINITY_GAX8592	hypothet	Chlamydomonas_eusti	52.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	52.30	0.00
TRINITY_GAX7260	hypothet	Chlamydomonas_eusti	52.30	0.00
TRINITY_BAK0145	predicte	Hordeum_vulgare	52.30	0.00
TRINITY_PNH1228	WW domai	Tetrabaena_socialis	52.30	0.00
TRINITY_XP_0243	uncharac	Physcomitrella_pate	52.30	0.00
TRINITY_GAX7829	hypothet	Chlamydomonas_eusti	52.30	0.00
TRINITY_PNW7716	hypothet	Chlamydomonas_reinh	52.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	52.30	0.00
TRINITY_PNW7375	hypothet	Chlamydomonas_reinh	52.30	0.00
TRINITY_PNH0305	hypothet	Tetrabaena_socialis	52.30	0.00
TRINITY_GAX7949	hypothet	Chlamydomonas_eusti	52.30	0.00
TRINITY_KXZ4486	hypothet	Gonium_pectorale	52.30	0
TRINITY_PRW4461	macroph	Chlorella_sorokinia	52.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	52.30	0.00
TRINITY_XP_0218	intron-k	Spinacia_oleracea	52.30	0.00
TRINITY_XP_0239	uncharac	Quercus_suber	52.30	0.00
TRINITY_GAX7907	hypothet	Chlamydomonas_eusti	52.30	0.00
TRINITY_KXZ4823	hypothet	Gonium_pectorale	52.30	0.00
TRINITY_PTQ3209	hypothet	Marchantia_polymorp	52.20	0.00
TRINITY_PTQ3141	hypothet	Marchantia_polymorp	52.20	0.00
TRINITY_RID5623	hypothet	Brassica_rapa	52.20	0.00
TRINITY_GAX7512	hypothet	Chlamydomonas_eusti	52.20	0.00
TRINITY_XP_0227	60S rib	Durio_zibethinus	52.20	0.00
TRINITY_XP_0104	PREDICTI	Camelina_sativa	52.20	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'1	52.20	0.00
TRINITY_XP_00564	DER1-don	Coccomyxa_subellips	52.20	0.00
TRINITY_GAQ8892	hypothet	Klebsormidium_niten	52.20	0.00
TRINITY_AHI4990	membran	Lavandula_angustifo	52.20	0.00
TRINITY_PNW8816	hypothet	Chlamydomonas_reinh	52.20	0.00
TRINITY_XP_0217	cytochr	Chenopodium_quinoa	52.20	0.00
TRINITY_XP_0218	phosphat	Carica_papaya	52.20	0.00
TRINITY_XP_0216	putativ	Hevea_brasiliensis	52.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	52.20	0.00
TRINITY_PUZ4445	hypothet	Panicum_hallii	52.20	0.00
TRINITY_XP_0084	PREDICTI	Cucumis_melo	52.20	0.00
TRINITY_PNH0132	hypothet	Tetrabaena_socialis	52.20	0.00
TRINITY_XP_0016	predicte	Chlamydomonas_reinh	52.20	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'1	52.20	0.00
TRINITY_PNW8676	hypothet	Chlamydomonas_reinh	52.20	0.00
TRINITY_XP_0016	flagell	Chlamydomonas_reinh	52.20	0.00
TRINITY_GAX8636	hypothet	Chlamydomonas_eusti	52.20	0.00
TRINITY_XP_0105	PREDICTI	Tarenaya_hasslerian	52.20	0.00
TRINITY_GAX7504	hypothet	Chlamydomonas_eusti	52.20	0.00



TRINITY_XP_02026	putativeAsparagus_officinal	52.20	0.00
TRINITY_PNW78652	hypothetChlamydomonas_reinh	52.20	0.00
TRINITY_XP_02174	ras-relChenopodium_quinoa	52.20	0.00
TRINITY_PNW85233	hypothetChlamydomonas_reinh	52.20	0.00
TRINITY_XP_00169	flagellChlamydomonas_reinh	52.20	0.00
TRINITY_PNW71519	hypothetChlamydomonas_reinh	52.20	0.00
TRINITY_GBF92749	carbohyRaphidocelis_subcap	52.20	0.00
TRINITY_GAX74879	hypothetChlamydomonas_eusti	52.20	0.00
TRINITY_XP_00299	dynein Selaginella_moellen	52.20	0.00
TRINITY_GAX75109	hypothetChlamydomonas_eusti	52.20	0.00
TRINITY_PRW05928	methionChlorella_sorokinia	52.20	0.00
TRINITY_PNW88059	hypothetChlamydomonas_reinh	52.20	0.00
TRINITY_XP_01109	DNA-dirSesamum_indicum	52.20	0
TRINITY_XP_01139	PutativeAuxenochlorella_pro	52.20	0.00
TRINITY_XP_02199	FH proteHelianthus_annuus	52.20	0.00
TRINITY_PSC74242	mitochorMicractinium_conduc	52.20	0.00
TRINITY_GAX75385	hypothetChlamydomonas_eusti	52.20	0.00
TRINITY_GAQ93059	hypothetKlebsormidium_niten	52.20	0.00
TRINITY_PNW73523	hypothetChlamydomonas_reinh	52.20	0.00
TRINITY_GAX80006	hypothetChlamydomonas_eusti	52.20	0.00
TRINITY_PSC72785	hypothetMicractinium_conduc	52.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	52.20	0.00
TRINITY_GAX72910	hypothetChlamydomonas_eusti	52.20	0.00
TRINITY_KXZ41938	hypothetGonium_pectorale	52.20	0.00
TRINITY_XP_01054	PREDICTHTarenaya_hasslerian	52.20	0.00
TRINITY_ALM54984	DEAD boChlamydomonas_sp._I	52.20	0.00
TRINITY_GAX74265	hypothetChlamydomonas_eusti	52.20	0.00
TRINITY_AAO73551	reverse-Chlamydomonas_reinh	52.20	0.00
TRINITY_PNH08309	NFX1-tyTetrabaena_socialis	52.20	0.00
TRINITY_BAK03542	predicteHordeum_vulgare	52.20	0.00
TRINITY_XP_02391	myosin tQuercus_suber	52.10	0.00
TRINITY_XP_01206	chaperorJatropha_curcas	52.10	0.00
TRINITY_AFK36347	unknown Lotus_japonicus	52.10	0.00
TRINITY_XP_02388	transcriQuercus_suber	52.10	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	52.10	0.00
TRINITY_GAX75378	hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_OMO66191	hypothetCorchorus_capsulari	52.10	0.00
TRINITY_XP_00941	PREDICTHMusa_acuminata	52.10	0.00
TRINITY_GBF96833	archeasRaphidocelis_subcap	52.10	0.00
TRINITY_XP_01003	PREDICTHEucalyptus_grandis	52.10	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	52.10	0.00
TRINITY_XP_00306	predicteMicromonas_pusilla	52.10	0.00
TRINITY_GAQ79910	ABC trarKlebsormidium_niten	52.10	0.00
TRINITY_XP_02022	agmatineCajanus_cajan	52.10	0.00
TRINITY_XP_01010	calcium-Morus_notabilis	52.10	0.00
TRINITY_XP_00170	(NimA-relChlamydomonas_reinh	52.10	0.00
TRINITY_GBF99376	3-hydroRaphidocelis_subcap	52.10	0.00
TRINITY_GAQ79749	ATP-depeKlebsormidium_niten	52.10	0.00
TRINITY_GAX84227	hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_GAX78319	hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_XP_02390	(NADPH o)Quercus_suber	52.10	0.00
TRINITY_XP_02390	(delta-anQuercus_suber	52.10	0.00
TRINITY_GAX74136	hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_GBF95769	hypothetRaphidocelis_subcap	52.10	0.00
TRINITY_GAX78079	hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_XP_02439	probablePhyscomitrella_pate	52.10	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	52.10	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	52.10	0.00
TRINITY_GAX80212	hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_XP_02452	pre-mRN7Selaginella_moellen	52.10	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	52.10	0.00
TRINITY_XP_01390	(beta-am)Monoraphidium_negle	52.10	0.00
TRINITY_XP_01284	PREDICTHErythranthe_guttata	52.10	0.00
TRINITY_KXZ53237	hypothetGonium_pectorale	52.10	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	52.10	0.00
TRINITY_GAQ90785	hypothetKlebsormidium_niten	52.10	0.00

TRINITY_PNW7423(hypothetChlamydomonas_reinh	52.10	0.00
TRINITY_PNW7768(hypothetChlamydomonas_reinh	52.10	0.00
TRINITY_XP_02392(ras-rel;Quercus_suber	52.10	0.00
TRINITY_XP_01284(PREDICTIERYthranthe_guttata	52.10	0.00
TRINITY_GAX8553(hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_KXZ5237(hypothetGonium_pectorale	52.10	0.00
TRINITY_GAQ8903(hypothetKlebsormidium_niten	52.10	0.00
TRINITY_XP_00911(PREDICTIBrassica_rapa	52.10	0.00
TRINITY_GAX8459(hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_XP_01046(PREDICTICamelina_sativa	52.10	0.00
TRINITY_EAZ01624(hypothetOryza_sativa	52.10	0.00
TRINITY_BAK02778(predicteHordeum_vulgare	52.10	0.00
TRINITY_GAX8063(hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_GAX7533(hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_XP_00169(superoxiChlamydomonas_reinh	52.10	0.00
TRINITY_PNW8233(hypothetChlamydomonas_reinh	52.10	0.00
TRINITY_GAX8098(hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_GAX75254(hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_PNW72614(hypothetChlamydomonas_reinh	52.10	0.00
TRINITY_PNW75304(hypothetChlamydomonas_reinh	52.10	0.00
TRINITY_XP_00170(expansirChlamydomonas_reinh	52.10	0.00
TRINITY_XP_00294(hypothetVolvox_carteri	52.10	0.00
TRINITY_XP_02293(calcium-Cucurbita_moschata	52.10	0.00
TRINITY_BAK02183(predicteHordeum_vulgare	52.10	0.00
TRINITY_XP_00295(hypothetVolvox_carteri	52.10	0.00
TRINITY_XP_00564(hypothetCoccomyxa_subellips	52.10	0.00
TRINITY_XP_00168(predicteChlamydomonas_reinh	52.10	0.00
TRINITY_PNW77353(hypothetChlamydomonas_reinh	52.10	0.00
TRINITY_GAX8166(hypothetChlamydomonas_eusti	52.10	0.00
TRINITY_PNH10002(hypothetTetrabaena_socialis	52.10	0.00
TRINITY_XP_00169(predicteChlamydomonas_reinh	52.10	0.00
TRINITY_XP_00296(60S_rib;Selaginella_moellen	52.00	0.00
TRINITY_GBG72627(hypothetChara_braunii	52.00	0.00
TRINITY_RDY09195(DNA_misnMucuna_pruriens	52.00	0.00
TRINITY_PNW78442(hypothetChlamydomonas_reinh	52.00	0.00
TRINITY_KMZ70871(DNA-dir;Zostera_marina	52.00	0.00
TRINITY_PKA56740(PutativeApostasia_shenzheni	52.00	0.00
TRINITY_PTQ27704(hypothetMarchantia_polymorp	52.00	0.00
TRINITY_XP_01941(PREDICTILupinus_angustifoli	52.00	0.00
TRINITY_XP_00295(hypothetVolvox_carteri	52.00	0.00
TRINITY_XP_02097(uncharaArachis_ipaensis	52.00	0.00
TRINITY_RWR88975(CytoplasCinnamomum_micranth	52.00	0.00
TRINITY_GAX74983(hypothetChlamydomonas_eusti	52.00	0.00
TRINITY_BAK02778(predicteHordeum_vulgare	52.00	0.00
TRINITY_XP_02389(ferrocheQuercus_suber	52.00	0.00
TRINITY_XP_02734(putativeAbrus_precatorius	52.00	0.00
TRINITY_BAK02778(predicteHordeum_vulgare	52.00	0.00
TRINITY_RXH67562(hypothetMalus_domestica	52.00	0.00
TRINITY_GAQ89424(ankyrin Klebsormidium_niten	52.00	0.00
TRINITY_KXZ45166(hypothetGonium_pectorale	52.00	0.00
TRINITY_KXZ47859(hypothetGonium_pectorale	52.00	0.00
TRINITY_XP_02172(E3_ubiq;Chenopodium_quinoa	52.00	0.00
TRINITY_GAQ84306(Histone Klebsormidium_niten	52.00	0.00
TRINITY_GAX85582(hypothetChlamydomonas_eusti	52.00	0.00
TRINITY_GAX72854(hypothetChlamydomonas_eusti	52.00	0.00
TRINITY_ABK21084(unknown Picea_sitchensis	52.00	0.00
TRINITY_PNW75064(hypothetChlamydomonas_reinh	52.00	0.00
TRINITY_XP_01009(DEAD-bo;Morus_notabilis	52.00	0.00
TRINITY_KEH16995(hypothetMedicago_truncatula	52.00	0.00
TRINITY_PNW73328(hypothetChlamydomonas_reinh	52.00	0.00
TRINITY_PRW44471(Peptide-Chlorella_sorokinia	52.00	0.00
TRINITY_ADE76067(unknown Picea_sitchensis	52.00	0.00
TRINITY_XP_00169(predicteChlamydomonas_reinh	52.00	0.00
TRINITY_KXZ54468(hypothetGonium_pectorale	52.00	0.00
TRINITY_GAX82703(hypothetChlamydomonas_eusti	52.00	0.00
TRINITY_PNH10818(putativeTetrabaena_socialis	52.00	0.00

TRINITY_GAX79164	hypothetChlamydomonas_eusti	52.00	0.00
TRINITY_XP_00565	RCC1/BL1Coccomyxa_subellips	52.00	0.00
TRINITY_GAX83252	hypothetChlamydomonas_eusti	52.00	0.00
TRINITY_GAX76227	hypothetChlamydomonas_eusti	52.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	52.00	0.00
TRINITY_GAX74276	hypothetChlamydomonas_eusti	52.00	0.00
TRINITY_GAQ86331	lysine-1Klebsormidium_niten	52.00	0.00
TRINITY_GAX77633	hypothetChlamydomonas_eusti	52.00	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	52.00	0.00
TRINITY_GAX83466	hypothetChlamydomonas_eusti	52.00	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	52.00	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	51.90	0.00
TRINITY_PWA53816	mitochorArtemisia_annua	51.90	0.00
TRINITY_GAQ77823	NucleosiKlebsormidium_niten	51.90	0.00
TRINITY_XP_00637	proteasPopulus_trichocarpa	51.90	0.00
TRINITY_OAE33601	hypothetMarchantia_polymorp	51.90	0.00
TRINITY_RXH89011	hypothetMalus_domestica	51.90	0.00
TRINITY_PNW79169	hypothetChlamydomonas_reinh	51.90	0.00
TRINITY_PNH11343	Protein Tetrabaena_socialis	51.90	0.00
TRINITY_GBF912782	-phosphRaphidocelis_subcap	51.90	0.00
TRINITY_KXZ48895	hypothetGonium_pectorale	51.90	0.00
TRINITY_NP_19491	glutathiArabidopsis_thalian	51.90	0.00
TRINITY_GAX78269	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_XP_02643	importirPapaver_somniferum	51.90	0.00
TRINITY_OAE27991	hypothetMarchantia_polymorp	51.90	0.00
TRINITY_XP_00939	PREDICTIMusa_acuminata	51.90	0.00
TRINITY_ONK75457	uncharacAsparagus_officinal	51.90	0.00
TRINITY_OAE21358	hypothetMarchantia_polymorp	51.90	0.00
TRINITY_GAX83147	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_XP_02388	protein Quercus_suber	51.90	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	51.90	0.00
TRINITY_GAX80219	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_GBF89971	FAD depRaphidocelis_subcap	51.90	0.00
TRINITY_XP_023894	-hydroQuercus_suber	51.90	0.00
TRINITY_OAE26017	hypothetMarchantia_polymorp	51.90	0.00
TRINITY_KXZ42631	hypothetGonium_pectorale	51.90	0.00
TRINITY_GBF94089	hypothetRaphidocelis_subcap	51.90	0.00
TRINITY_GAX81284	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_GAX79983	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_XP_01943	PREDICTILupinus_angustifoli	51.90	0.00
TRINITY_PNH127443	-oxo-5-Tetrabaena_socialis	51.90	0.00
TRINITY_XP_02387	acyl-CoQuercus_suber	51.90	0.00
TRINITY_OAE35093	hypothetMarchantia_polymorp	51.90	0.00
TRINITY_GAX85355	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_GBF94991	hypothetRaphidocelis_subcap	51.90	0.00
TRINITY_XP_00169	ammoniumChlamydomonas_reinh	51.90	0.00
TRINITY_KXZ44494	hypothetGonium_pectorale	51.90	0.00
TRINITY_GBG59351	hypothetChara_braunii	51.90	0.00
TRINITY_PSC70561	GlycosylMicractinium_conduc	51.90	0.00
TRINITY_GAX85075	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_GAX84589	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	51.90	0.00
TRINITY_KXZ42771	hypothetGonium_pectorale	51.90	0.00
TRINITY_GAX77261	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_PTQ39897	hypothetMarchantia_polymorp	51.90	0.00
TRINITY_PNW73571	hypothetChlamydomonas_reinh	51.90	0.00
TRINITY_P0C8M8.1	RecName:Zea_mays	51.90	0.00
TRINITY_PNH07816	putativeTetrabaena_socialis	51.90	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	51.90	0.00
TRINITY_GBG8581	(hypothetChara_braunii	51.90	0.00
TRINITY_KXZ47489	hypothetGonium_pectorale	51.90	0.00
TRINITY_BAJ86872	predicteHordeum_vulgare	51.90	0.00
TRINITY_VDD4660	unnamed Brassica_oleracea	51.90	0.00
TRINITY_GAX81341	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_KXZ55981	hypothetGonium_pectorale	51.90	0.00
TRINITY_PNW80988	hypothetChlamydomonas_reinh	51.90	0.00

TRINITY_XP_00170	low-CO2-Chlamydomonas_reinh	51.90	0.00
TRINITY_GAX7836	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_GAX8329	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	51.90	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	51.90	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	51.90	0.00
TRINITY_PNW7730	hypothetChlamydomonas_reinh	51.90	0.00
TRINITY_PNW8488	hypothetChlamydomonas_reinh	51.90	0.00
TRINITY_KXZ4189	hypothetGonium_pectorale	51.90	0.00
TRINITY_PNH1144	Granule-Tetrabaena_socialis	51.90	0.00
TRINITY_GAX7608	hypothetChlamydomonas_eusti	51.90	0.00
TRINITY_XP_0030	dynein Micromonas_pusilla	51.90	0.00
TRINITY_PKU8508	putativeDendrobium_catenatu	51.90	0.00
TRINITY_XP_0217	cytochrChenopodium_quinoa	51.90	0.00
TRINITY_XP_0158	uncharaZiziphus_jujuba	51.90	0.00
TRINITY_XP_0244	uncharaPhyscomitrella_pate	51.80	0.00
TRINITY_GBG8668	hypothetChara_braunii	51.80	0.00
TRINITY_GAQ8965	NADP-degKlebsormidium_niten	51.80	0.00
TRINITY_GAX8133	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_KMZ6206	E3 ubiqZostera_marina	51.80	0.00
TRINITY_KXZ5072	hypothetGonium_pectorale	51.80	0.00
TRINITY_GAQ8805	putativeKlebsormidium_niten	51.80	0.00
TRINITY_XP_0093	PREDICTIPyrus_x_bretschneid	51.80	0.00
TRINITY_GBG7721	hypothetChara_braunii	51.80	0.00
TRINITY_PSC7553	SUPPRESMicractinium_conduc	51.80	0.00
TRINITY_GBG6143	hypothetChara_braunii	51.80	0.00
TRINITY_GBF9066	hypothetRaphidocelis_subcap	51.80	0.00
TRINITY_KMS9327	hypothetBeta_vulgaris	51.80	0.00
TRINITY_OAY7668	E3 ubiqAnanas_comosus	51.80	0.00
TRINITY_PNW8734	hypothetChlamydomonas_reinh	51.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	51.80	0.00
TRINITY_RAL3746	hypothetCuscuta_australis	51.80	0.00
TRINITY_KXZ5374	hypothetGonium_pectorale	51.80	0.00
TRINITY_GAX7726	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_BAJ9830	predicteHordeum_vulgare	51.80	0.00
TRINITY_GAX8569	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	51.80	0.00
TRINITY_OAP1605	DCD [ArArabidopsis_thalian	51.80	0.00
TRINITY_GAX8584	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_PNW8620	hypothetChlamydomonas_reinh	51.80	0.00
TRINITY_KXZ4684	hypothetGonium_pectorale	51.80	0.00
TRINITY_PKU8666	RNA-dirDendrobium_catenatu	51.80	0.00
TRINITY_XP_0056	TPR-likeCoccomyxa_subellips	51.80	0.00
TRINITY_GAX7982	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_PSC7645	nuclear Micractinium_conduc	51.80	0.00
TRINITY_PNW8310	hypothetChlamydomonas_reinh	51.80	0.00
TRINITY_GAX8383	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_XP_0138	Protein Monoraphidium_negle	51.80	0.00
TRINITY_GAX7741	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_KXZ4949	hypothetGonium_pectorale	51.80	0.00
TRINITY_GAX7558	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_PNR4137	hypothetPhyscomitrella_pate	51.80	0.00
TRINITY_GAX8226	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_GAX8350	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_PNW8322	hypothetChlamydomonas_reinh	51.80	0.00
TRINITY_GAX8282	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_GAX7995	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_XP_0016	flagellChlamydomonas_reinh	51.80	0.00
TRINITY_GAX8469	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_XP_0056	aminotrCoccomyxa_subellips	51.80	0.00
TRINITY_XP_0068	actin-reAmborella_trichopod	51.80	0.00
TRINITY_XP_0238	uncharaQuercus_suber	51.80	0.00
TRINITY_XP_0138	UncharaMonoraphidium_negle	51.80	0.00
TRINITY_PNW8668	hypothetChlamydomonas_reinh	51.80	0
TRINITY_ESR3845	hypothetCitrus_clementina	51.80	0.00
TRINITY_PNW8169	hypothetChlamydomonas_reinh	51.80	0.00

TRINITY_PNH09397	Purple εTetrabaena_socialis	51.80	0.00
TRINITY_KXZ51515	hypothetGonium_pectorale	51.80	0.00
TRINITY_XP_01285	PREDICTErythranthe_guttata	51.80	0.00
TRINITY_KXZ41329	hypothetGonium_pectorale	51.80	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	51.80	0.00
TRINITY_GAX81831	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_GAX84399	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_XP_00250	histone Micromonas_commoda	51.80	0.00
TRINITY_GAX79236	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_GAX83384	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_GAQ87532	dynein κKlebsormidium_niten	51.80	0.00
TRINITY_KXZ51619	hypothetGonium_pectorale	51.80	0.00
TRINITY_XP_00250	predictεMicromonas_commoda	51.80	0.00
TRINITY_GAX83067	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_XP_02437	RNA cytiPhyscomitrella_pate	51.80	0.00
TRINITY_GAX80469	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_GAX74152	hypothetChlamydomonas_eusti	51.80	0.00
TRINITY_RAL48034	hypothetCuscuta_australis	51.80	0.00
TRINITY_PNH05639	ADP,ATP Tetrabaena_socialis	51.80	0.00
TRINITY_PNH09567	C-factorTetrabaena_socialis	51.80	0.00
TRINITY_XP_01657	PREDICTECapsicum_annuum	51.70	0.00
TRINITY_OWM78707	hypothetPunica_granatum	51.70	0.00
TRINITY_XP_00308	Exosome Ostreococcus_tauri	51.70	0.00
TRINITY_XP_02300	dual speCucurbita_maxima	51.70	0.00
TRINITY_ABK23391	unknown Picea_sitchensis	51.70	0.00
TRINITY_XP_02387	UDP-N-acQuercus_suber	51.70	0.00
TRINITY_AES82275	peptide Medicago_truncatula	51.70	0.00
TRINITY_XP_01026	PREDICTINelumbo_nucifera	51.70	0.00
TRINITY_XP_01108	serine ρSesamum_indicum	51.70	0.00
TRINITY_PNH04210	hypothetTetrabaena_socialis	51.70	0.00
TRINITY_PNW85349	hypothetChlamydomonas_reinh	51.70	0.00
TRINITY_XP_01389	Dual speMonoraphidium_negle	51.70	0.00
TRINITY_XP_02389	branchecQuercus_suber	51.70	0.00
TRINITY_XP_00141	predictεOstreococcus_sp._'1	51.70	0.00
TRINITY_XP_00306	flagellεMicromonas_pusilla	51.70	0.00
TRINITY_XP_00295	dynein ρVolvox_carteri	51.70	0.00
TRINITY_GBF96668	ABC trarRaphidocelis_subcap	51.70	0.00
TRINITY_XP_01586	dnaJ honZiziphus_jujuba	51.70	0.00
TRINITY_XP_01919	PREDICTEIpomoea_nil	51.70	0.00
TRINITY_PNW81005	hypothetChlamydomonas_reinh	51.70	0.00
TRINITY_XP_00565	nucleic Coccomyxa_subellips	51.70	0.00
TRINITY_GAX83166	hypothetChlamydomonas_eusti	51.70	0.00
TRINITY_GAX74972	hypothetChlamydomonas_eusti	51.70	0.00
TRINITY_PNW81170	hypothetChlamydomonas_reinh	51.70	0.00
TRINITY_GBG71854	hypothetChara_braunii	51.70	0.00
TRINITY_XP_00168	predictεChlamydomonas_reinh	51.70	0.00
TRINITY_KGN58657	hypothetCucumis_sativus	51.70	0.00
TRINITY_GAX79504	hypothetChlamydomonas_eusti	51.70	0.00
TRINITY_GAX77925	hypothetChlamydomonas_eusti	51.70	0.00
TRINITY_XP_00170	high intChlamydomonas_reinh	51.70	0.00
TRINITY_XP_00169	predictεChlamydomonas_reinh	51.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	51.70	0.00
TRINITY_GAX86128	hypothetChlamydomonas_eusti	51.70	0.00
TRINITY_PNH03659	Tiny macTetrabaena_socialis	51.70	0.00
TRINITY_KXZ46950	hypothetGonium_pectorale	51.70	0.00
TRINITY_XP_01923	PREDICTENicotiana_attenuata	51.70	0.00
TRINITY_XP_00564	bifunctiCoccomyxa_subellips	51.60	0.00
TRINITY_XP_00751	seryl-tfBathycoccus_prasinc	51.60	0.00
TRINITY_GBG83673	hypothetChara_braunii	51.60	0.00
TRINITY_GAX75981	hypothetChlamydomonas_eusti	51.60	0.00
TRINITY_XP_02643	nucleolεPapaver_somniferum	51.60	0.00
TRINITY_GAQ85648	Fragile Klebsormidium_niten	51.60	0.00
TRINITY_RMZ55863	hypothetAuxenochlorella_pro	51.60	0.00
TRINITY_GAX79099	hypothetChlamydomonas_eusti	51.60	0.00
TRINITY_XP_01207	26S protJatropha_curcas	51.60	0.00
TRINITY_GAQ79375	glutathiKlebsormidium_niten	51.60	0.00

TRINITY_PNW74831	hypothetChlamydomonas_reinh	51.60	0.00
TRINITY_GAX7496	hypothetChlamydomonas_eusti	51.60	0.00
TRINITY_XP_0138	Coiled- <i>Monoraphidium_negle</i>	51.60	0.00
TRINITY_PTQ4279	hypothet <i>Marchantia_polymorp</i>	51.60	0.00
TRINITY_GBF9986	kinesin- <i>Raphidocelis_subcap</i>	51.60	0.00
TRINITY_KXZ5455	hypothet <i>Gonium_pectorale</i>	51.60	0.00
TRINITY_EFJ2695	hypothet <i>Selaginella_moellen</i>	51.60	0.00
TRINITY_RRT5634	hypothet <i>Ensete_ventricosum</i>	51.60	0.00
TRINITY_GAX7528	hypothetChlamydomonas_eusti	51.60	0.00
TRINITY_PNW8637	hypothetChlamydomonas_reinh	51.60	0.00
TRINITY_XP_0029	hypothet <i>Volvox_carteri</i>	51.60	0.00
TRINITY_OAE2513	hypothet <i>Marchantia_polymorp</i>	51.60	0.00
TRINITY_XP_0105	PREDICTF <i>Tarenaya_hasslerian</i>	51.60	0.00
TRINITY_XP_0238	cystathi <i>Quercus_suber</i>	51.60	0.00
TRINITY_GAX7763	hypothetChlamydomonas_eusti	51.60	0.00
TRINITY_KDP4623	hypothet <i>Jatropha_curcas</i>	51.60	0.00
TRINITY_PNW7163	hypothetChlamydomonas_reinh	51.60	0.00
TRINITY_XP_0029	mitogen- <i>Selaginella_moellen</i>	51.60	0.00
TRINITY_GAX7674	hypothetChlamydomonas_eusti	51.60	0.00
TRINITY_XP_0124	PREDICTFGossypium_raimondii	51.60	0.00
TRINITY_GAQ9120	glutathi <i>Klebsormidium_niten</i>	51.60	0.00
TRINITY_PNW8226	hypothetChlamydomonas_reinh	51.60	0.00
TRINITY_PRW5887	P-ATPase <i>Chlorella_sorokinia</i>	51.60	0.00
TRINITY_PNW7226	hypothetChlamydomonas_reinh	51.60	0.00
TRINITY_XP_0029	hypothet <i>Volvox_carteri</i>	51.60	0.00
TRINITY_XP_0056	hypothet <i>Coccomyxa_subellips</i>	51.60	0.00
TRINITY_GAX8509	hypothetChlamydomonas_eusti	51.60	0.00
TRINITY_XP_0035	glutamy <i>Glycine_max</i>	51.60	0.00
TRINITY_GAX7579	hypothetChlamydomonas_eusti	51.60	0.00
TRINITY_PWA5250	Ubiquiti <i>Artemisia_annua</i>	51.60	0.00
TRINITY_GAX7856	hypothetChlamydomonas_eusti	51.60	0.00
TRINITY_PNH1069	hypothet <i>Tetrabaena_socialis</i>	51.60	0.00
TRINITY_GBF9082	transier <i>Raphidocelis_subcap</i>	51.60	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	51.60	0.00
TRINITY_GAX7675	hypothetChlamydomonas_eusti	51.60	0.00
TRINITY_XP_0025	glutathi <i>Micromonas_commoda</i>	51.60	0.00
TRINITY_XP_0016	cationicChlamydomonas_reinh	51.60	0.00
TRINITY_XP_0201	40S rib <i>Aegilops_tauschii</i>	51.60	0.00
TRINITY_XP_0030	Helicase <i>Ostreococcus_tauri</i>	51.60	0.00
TRINITY_XP_0058	hypothet <i>Chlorella_variabili</i>	51.50	0.00
TRINITY_XP_0241	type IV <i>Rosa_chinensis</i>	51.50	0.00
TRINITY_BAB6121	P0460E0 <i>Oryza_sativa</i>	51.50	0.00
TRINITY_OMO7888	Ubiquiti <i>Corchorus_capsulari</i>	51.50	0.00
TRINITY_XP_0056	protease <i>Coccomyxa_subellips</i>	51.50	0.00
TRINITY_GBF9013	hypothet <i>Raphidocelis_subcap</i>	51.50	0.00
TRINITY_GAQ8017	homogent <i>Klebsormidium_niten</i>	51.50	0.00
TRINITY_PTQ4674	hypothet <i>Marchantia_polymorp</i>	51.50	0.00
TRINITY_KOM4028	hypothet <i>Vigna_angularis</i>	51.50	0.00
TRINITY_PHT2792	hypothet <i>Capsicum_baccatum</i>	51.50	0.00
TRINITY_PON5916	Glycero <i>Parasponia_anderson</i>	51.50	0.00
TRINITY_OAE2211	hypothet <i>Marchantia_polymorp</i>	51.50	0.00
TRINITY_XP_0201	putative <i>Aegilops_tauschii</i>	51.50	0.00
TRINITY_PSC7100	Glycopr <i>Micractinium_conduc</i>	51.50	0.00
TRINITY_KZV3090	transmen <i>Dorcoceras_hygromet</i>	51.50	0.00
TRINITY_GAX8149	hypothetChlamydomonas_eusti	51.50	0.00
TRINITY_EFJ2239	hypothet <i>Selaginella_moellen</i>	51.50	0.00
TRINITY_XP_0029	hypothet <i>Volvox_carteri</i>	51.50	0.00
TRINITY_PNH1293	hypothet <i>Tetrabaena_socialis</i>	51.50	0.00
TRINITY_XP_0116	LOW QUAI <i>Amborella_trichopod</i>	51.50	0.00
TRINITY_PRW5920	oxidorec <i>Chlorella_sorokinia</i>	51.50	0.00
TRINITY_PNW8850	hypothetChlamydomonas_reinh	51.50	0.00
TRINITY_XP_0016	NADH:ubiChlamydomonas_reinh	51.50	0.00
TRINITY_GAX8346	hypothetChlamydomonas_eusti	51.50	0.00
TRINITY_GBG8253	hypothet <i>Chara_braunii</i>	51.50	0.00
TRINITY_GAX7637	hypothetChlamydomonas_eusti	51.50	0.00
TRINITY_XP_0239	eukaryot <i>Quercus_suber</i>	51.50	0.00

TRINITY_GAX7521(hypothetChlamydomonas_eusti	51.50	0.00
TRINITY_XP_00169low CO2 Chlamydomonas_reinh	51.50	0.00
TRINITY_XP_00170(flagellatChlamydomonas_reinh	51.50	0.00
TRINITY_PNW80473hypothetChlamydomonas_reinh	51.50	0.00
TRINITY_KXZ43587hypothetGonium_pectorale	51.50	0.00
TRINITY_NP_00134uncharacZea_mays	51.50	0.00
TRINITY_XP_01069PREDICTIBeta_vulgaris	51.50	0.00
TRINITY_PIA46755hypothetAquilegia_coerulea	51.50	0.00
TRINITY_GBG00431hypothetRaphidocelis_subcap	51.50	0.00
TRINITY_ALM54992DEAD bo>Chlamydomonas_sp._I	51.50	0.00

TRINITY_XP_02024	SNF1-relAsparagus_officinal	51.50	0.00
TRINITY_KXZ4927	hypothetGonium_pectorale	51.50	0.00
TRINITY_XP_0113	40S ribAuxenochlorella_pro	51.50	0.00
TRINITY_XP_01104	PREDICTIPopulus_euphratica	51.50	0.00
TRINITY_PRW5890	selenocChlorella_sorokinia	51.50	0.00
TRINITY_GBG9304	hypothetChara_braunii	51.50	0.00
TRINITY_XP_00294	acetyl-cVolvox_carteri	51.50	0.00
TRINITY_GAX8439	hypothetChlamydomonas_eusti	51.50	0.00
TRINITY_PNH0695	Proline Tetrabaena_socialis	51.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	51.50	0.00
TRINITY_XP_0017	(plastid Chlamydomonas_reinh	51.50	0.00
TRINITY_GAX7900	hypothetChlamydomonas_eusti	51.50	0.00
TRINITY_KXZ4350	hypothetGonium_pectorale	51.50	0.00
TRINITY_XP_0239	(profilin Quercus_suber	51.50	0.00
TRINITY_GBG7521	hypothetChara_braunii	51.50	0.00
TRINITY_GAX7902	hypothetChlamydomonas_eusti	51.50	0.00
TRINITY_XP_0030	Domain cOstreococcus_tauri	51.50	0.00
TRINITY_GAX8456	hypothetChlamydomonas_eusti	51.40	0.00
TRINITY_RMZ5288	hypothetAuxenochlorella_pro	51.40	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	51.40	0.00
TRINITY_XP_0194	1PREDICTILupinus_angustifoli	51.40	0.00
TRINITY_GBF8857	(glyoxal Raphidocelis_subcap	51.40	0.00
TRINITY_XP_0113	Malate sAuxenochlorella_pro	51.40	0.00
TRINITY_VDC7283	(unnamed Brassica_rapa	51.40	0.00
TRINITY_XP_0029	anaphaseSelaginella_moellen	51.40	0.00
TRINITY_XP_0240	mediatorMorus_notabilis	51.40	0.00
TRINITY_PWA5381	(mitochorArtemisia_annua	51.40	0.00
TRINITY_EEF2746	TartrateRicinus_communis	51.40	0.00
TRINITY_XP_0025	(hypothetMicromonas_commoda	51.40	0.00
TRINITY_GBG6683	1hypothetChara_braunii	51.40	0.00
TRINITY_XP_0102	7PREDICTINelumbo_nucifera	51.40	0.00
TRINITY_GAX7635	8hypothetChlamydomonas_eusti	51.40	0.00
TRINITY_PNW7273	9hypothetChlamydomonas_reinh	51.40	0.00
TRINITY_PRW5837	5putativeChlorella_sorokinia	51.40	0.00
TRINITY_ACG2745	(60 ribosZea_mays	51.40	0.00
TRINITY_RAL4686	5hypothetCuscuta_australis	51.40	0.00
TRINITY_GBF9114	8hypothetRaphidocelis_subcap	51.40	0.00
TRINITY_PIA6330	1hypothetAquilegia_coerulea	51.40	0.00
TRINITY_PIA4211	8hypothetAquilegia_coerulea	51.40	0.00
TRINITY_KXZ5516	(hypothetGonium_pectorale	51.40	0.00
TRINITY_XP_0056	5putativeCoccomyxa_subellips	51.40	0.00
TRINITY_XP_0093	5PREDICTIPyrus_x_bretschneid	51.40	0.00
TRINITY_XP_0191	8PREDICTIIpomoea_nil	51.40	0.00
TRINITY_GAX8583	7hypothetChlamydomonas_eusti	51.40	0.00
TRINITY_KCW7583	7hypothetEucalyptus_grandis	51.40	0.00
TRINITY_PVH3196	2hypothetPanicum_hallii	51.40	0.00
TRINITY_XP_0218	8transcriCarica_papaya	51.40	0.00
TRINITY_PNH0992	2Random sTetrabaena_socialis	51.40	0.00
TRINITY_XP_0245	2methylytSelaginella_moellen	51.40	0.00
TRINITY_GBF8855	(tRNA psRaphidocelis_subcap	51.40	0.00
TRINITY_ABR1649	4unknown Picea_sitchensis	51.40	0.00
TRINITY_GAX8200	8hypothetChlamydomonas_eusti	51.40	0.00
TRINITY_PNW8859	3hypothetChlamydomonas_reinh	51.40	0.00
TRINITY_BAK0112	5predicteHordeum_vulgare	51.40	0.00
TRINITY_GBF9481	8hypothetRaphidocelis_subcap	51.40	0.00
TRINITY_GAX7687	(hypothetChlamydomonas_eusti	51.40	0.00
TRINITY_CAA4928	3gag,protVolvox_carteri	51.40	0.00
TRINITY_PNW8071	5hypothetChlamydomonas_reinh	51.40	0.00
TRINITY_RWW9025	3hypothetEnsete_ventricosum	51.40	0.00
TRINITY_XP_0164	9PREDICTINicotiana_tabacum	51.40	0.00
TRINITY_XP_0029	4hypothetVolvox_carteri	51.40	0.00
TRINITY_GBF9444	4flagellRaphidocelis_subcap	51.40	0.00
TRINITY_PNW7640	8hypothetChlamydomonas_reinh	51.40	0.00
TRINITY_KXZ5641	1hypothetGonium_pectorale	51.40	0.00
TRINITY_GBF8826	1rab3 GTIRaphidocelis_subcap	51.40	0.00
TRINITY_PNW8047	1hypothetChlamydomonas_reinh	51.40	0.00



TRINITY_GAX7747	hypothetChlamydomonas_eusti	51.40	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	51.40	0.00
TRINITY_XP_0083	PREDICTIMalus_domestica	51.40	0.00
TRINITY_GAX8550	hypothetChlamydomonas_eusti	51.40	0.00
TRINITY_GAX7708	hypothetChlamydomonas_eusti	51.40	0.00
TRINITY_PNH1228	WW domajTetrabaena_socialis	51.40	0.00
TRINITY_XP_0017	predicteChlamydomonas_reinh	51.40	0.00
TRINITY_GBF8886	chitinasRaphidocelis_subcap	51.40	0.00
TRINITY_GAX8100	hypothetChlamydomonas_eusti	51.40	0.00
TRINITY_KDD7528	AMP-binChelicosporidium_sp.	51.40	0.00
TRINITY_XP_0113	hypothetAuxenochlorella_pro	51.40	0.00
TRINITY_KXZ5280	hypothetGonium_pectorale	51.40	0.00
TRINITY_ABH0932	leucine Arachis_hypogaea	51.40	0.00
TRINITY_KXZ4181	hypothetGonium_pectorale	51.40	0.00
TRINITY_GAQ9356	hypothetKlebsormidium_niten	51.40	0.00
TRINITY_PNH0415	hypothetTetrabaena_socialis	51.40	0.00
TRINITY_GAQ8492	histone Klebsormidium_niten	51.40	0.00
TRINITY_XP_0239	ATP-depeQuercus_suber	51.40	0.00
TRINITY_OUS4916	NUDIX hOstreococcus_tauri	51.30	0.00
TRINITY_XP_0104	PREDICTICamelina_sativa	51.30	0.00
TRINITY_RWW9025	hypothetEnsete_ventricosum	51.30	0.00
TRINITY_BAJ9390	predicteHordeum_vulgare	51.30	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'1	51.30	0.00
TRINITY_GAX8225	hypothetChlamydomonas_eusti	51.30	0.00
TRINITY_GBF9862	beta-adRaphidocelis_subcap	51.30	0.00
TRINITY_XP_0239	AP-2 conQuercus_suber	51.30	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	51.30	0.00
TRINITY_PRW3298	erythronChlorella_sorokinia	51.30	0.00
TRINITY_PTQ4262	hypothetMarchantia_polymorp	51.30	0.00
TRINITY_GAX8322	hypothetChlamydomonas_eusti	51.30	0.00
TRINITY_XP_0016	ammoniumChlamydomonas_reinh	51.30	0.00
TRINITY_XP_0151	PREDICTISolanum_tuberosum	51.30	0.00
TRINITY_XP_0106	PREDICTIBeta_vulgaris	51.30	0.00
TRINITY_XP_0025	predicteMicromonas_commoda	51.30	0.00
TRINITY_XP_0023	imidazoPopulus_trichocarpa	51.30	0.00
TRINITY_GAX8150	hypothetChlamydomonas_eusti	51.30	0.00
TRINITY_PNH0853	MethyltTetrabaena_socialis	51.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	51.30	0.00
TRINITY_XP_0022	PREDICTIVitis_vinifera	51.30	0.00
TRINITY_XP_0188	PREDICTIJuglans_regia	51.30	0.00
TRINITY_XP_0029	exosome Selaginella_moellen	51.30	0.00
TRINITY_GBF9284	hypothetRaphidocelis_subcap	51.30	0.00
TRINITY_KDD7669	hypothetHelicosporidium_sp.	51.30	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	51.30	0.00
TRINITY_XP_0235	DExH-boCucurbita_pepo	51.30	0.00
TRINITY_XP_0202	protein Cajanus_cajan	51.30	0.00
TRINITY_GBG8840	hypothetChara_braunii	51.30	0.00
TRINITY_GAX7312	hypothetChlamydomonas_eusti	51.30	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	51.30	0.00
TRINITY_RDY1237	Serine/tMucuna_pruriens	51.30	0.00
TRINITY_PNW7924	hypothetChlamydomonas_reinh	51.30	0.00
TRINITY_GBF8911	hypothetRaphidocelis_subcap	51.30	0.00
TRINITY_GAX8635	hypothetChlamydomonas_eusti	51.30	0.00
TRINITY_XP_0191	PREDICTIIPomoea_nil	51.30	0.00
TRINITY_GAX8312	hypothetChlamydomonas_eusti	51.30	0.00
TRINITY_XP_0219	dihydroHelianthus_annuus	51.30	0.00
TRINITY_KXZ4812	hypothetGonium_pectorale	51.30	0.00
TRINITY_KXZ5691	hypothetGonium_pectorale	51.30	0.00
TRINITY_XP_0016	peroxireChlamydomonas_reinh	51.30	0.00
TRINITY_KXZ4582	hypothetGonium_pectorale	51.30	0.00
TRINITY_GAX8266	hypothetChlamydomonas_eusti	51.30	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	51.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	51.30	0.00
TRINITY_GAX7427	hypothetChlamydomonas_eusti	51.30	0.00
TRINITY_GAX7302	hypothetChlamydomonas_eusti	51.30	0.00
TRINITY_KXZ5425	hypothetGonium_pectorale	51.30	0.00

TRINITY_OTG2090	putative Helianthus annuus	51.30	0.00
TRINITY_GAX8483	hypothet Chlamydomonas eusti	51.30	0.00
TRINITY_KXZ5420	hypothet Gonium pectorale	51.30	0.00
TRINITY_GAX7320	hypothet Chlamydomonas eusti	51.30	0.00
TRINITY_PNW7310	hypothet Chlamydomonas reinh	51.30	0.00
TRINITY_GBF9572	hypothet Raphidocelis subcap	51.30	0.00
TRINITY_PNH1289	hypothet Tetrabaena socialis	51.30	0.00
TRINITY_PNW7983	hypothet Chlamydomonas reinh	51.30	0.00
TRINITY_GAX7353	hypothet Chlamydomonas eusti	51.30	0.00
TRINITY_KDD7530	fumble, Helicosporidium sp.	51.20	0.00
TRINITY_GAQ7822	Serine/t Klebsormidium niten	51.20	0.00
TRINITY_GBF9117	hypothet Raphidocelis subcap	51.20	0.00
TRINITY_ABK2587	unknown Picea sitchensis	51.20	0.00
TRINITY_GAQ7758	ABC trar Klebsormidium niten	51.20	0.00
TRINITY_XP_0228	ras-rel Olea europaea	51.20	0.00
TRINITY_GAQ8276	Actin-r Klebsormidium niten	51.20	0.00
TRINITY_GAQ8787	Aromatic Klebsormidium niten	51.20	0.00
TRINITY_XP_0056	putative Coccomyxa subellips	51.20	0.00
TRINITY_GAX8503	hypothet Chlamydomonas eusti	51.20	0.00
TRINITY_EPS7450	hypothet Genlisea aurea	51.20	0.00
TRINITY_PNW8777	hypothet Chlamydomonas reinh	51.20	0.00
TRINITY_GAQ8762	Dyneins Klebsormidium niten	51.20	0
TRINITY_XP_0114	Glycerol Auxenochlorella pro	51.20	0.00
TRINITY_XP_0219	probable Helianthus annuus	51.20	0.00
TRINITY_OAE2772	hypothet Marchantia polymorp	51.20	0.00
TRINITY_XP_0087	uncharac Phoenix dactylifera	51.20	0.00
TRINITY_PNH1039	Beta-fr Tetrabaena socialis	51.20	0.00
TRINITY_XP_0205	probable Phalaenopsis equest	51.20	0.00
TRINITY_AEU1103	flagell Dunaliella salina	51.20	0.00
TRINITY_PNW7419	hypothet Chlamydomonas reinh	51.20	0.00
TRINITY_KZV1521	citrate Dorcoceras hygromet	51.20	0.00
TRINITY_XP_0016	predicte Chlamydomonas reinh	51.20	0.00
TRINITY_GAX8418	hypothet Chlamydomonas eusti	51.20	0.00
TRINITY_GAX8021	hypothet Chlamydomonas eusti	51.20	0.00
TRINITY_CCF1754	RabE GTI Micrasterias dentic	51.20	0.00
TRINITY_XP_0029	hypothet Volvox carteri	51.20	0.00
TRINITY_XP_0075	predicte Bathycoccus prasinc	51.20	0.00
TRINITY_PNW7264	hypothet Chlamydomonas reinh	51.20	0.00
TRINITY_PSC7691	cupin s Micractinium conduc	51.20	0.00
TRINITY_PNW7817	hypothet Chlamydomonas reinh	51.20	0.00
TRINITY_PSC7135	arsenite Micractinium conduc	51.20	0.00
TRINITY_XP_0279	zinc fir Vigna unguiculata	51.20	0.00
TRINITY_XP_0029	traffic Selaginella moellen	51.20	0.00
TRINITY_PNW7206	hypothet Chlamydomonas reinh	51.20	0.00
TRINITY_GAQ9067	hypothet Klebsormidium niten	51.20	0.00
TRINITY_XP_0029	hypothet Volvox carteri	51.20	0.00
TRINITY_BAJ9946	predicte Hordeum vulgare	51.20	0.00
TRINITY_XP_0058	hypothet Chlorella variabili	51.20	0.00
TRINITY_XP_0263	glycerol Papaver somniferum	51.20	0.00
TRINITY_GAX8346	hypothet Chlamydomonas eusti	51.20	0.00
TRINITY_PNH1213	hypothet Tetrabaena socialis	51.20	0.00
TRINITY_XP_0041	PREDICTI Cucumis sativus	51.20	0.00
TRINITY_GAX8505	hypothet Chlamydomonas eusti	51.20	0.00
TRINITY_XP_0029	hypothet Volvox carteri	51.20	0.00
TRINITY_XP_0029	CF0 ATP Volvox carteri	51.20	0.00
TRINITY_PRW5921	tRNA (c) Chlorella sorokinia	51.20	0.00
TRINITY_XP_0056	DNA/RNA Coccomyxa subellips	51.20	0.00
TRINITY_KJB2409	hypothet Gossypium raimondii	51.20	0.00
TRINITY_GAX7961	hypothet Chlamydomonas eusti	51.20	0.00
TRINITY_PRW2081	Altered Chlorella sorokinia	51.20	0.00
TRINITY_GBF9444	hypothet Raphidocelis subcap	51.20	0.00
TRINITY_XP_0174	PREDICTI Vigna angularis	51.20	0.00
TRINITY_GAX8386	hypothet Chlamydomonas eusti	51.20	0.00
TRINITY_GAX7420	hypothet Chlamydomonas eusti	51.20	0.00
TRINITY_BAJ9372	predicte Hordeum vulgare	51.20	0.00
TRINITY_GAX8056	hypothet Chlamydomonas eusti	51.20	0.00

TRINITY_XP_00294	hypothetVolvox_carteri	51.20	0.00
TRINITY_GAX7267	hypothetChlamydomonas_eusti	51.20	0.00
TRINITY_PNW8121	hypothetChlamydomonas_reinh	51.20	0.00
TRINITY_XP_0113	hypothetAuxenochlorella_pro	51.20	0.00
TRINITY_GAX82301	hypothetChlamydomonas_eusti	51.20	0.00
TRINITY_XP_0024	predicteMicromonas_commoda	51.20	0.00
TRINITY_KMS6524	hypothetBeta_vulgaris	51.20	0.00
TRINITY_PNH0613	AdenylatTetrabaena_socialis	51.20	0.00
TRINITY_KXZ5509	hypothetGonium_pectorale	51.20	0.00
TRINITY_XP_0025	dynein çMicromonas_commoda	51.20	0.00
TRINITY_KXZ5101	hypothetGonium_pectorale	51.20	0
TRINITY_PNH1225	hypothetTetrabaena_socialis	51.20	0.00
TRINITY_GAX7332	hypothetChlamydomonas_eusti	51.20	0.00
TRINITY_GAX8259	hypothetChlamydomonas_eusti	51.20	0.00
TRINITY_GBG8840	hypothetChara_braunii	51.20	0.00
TRINITY_GAX72841	hypothetChlamydomonas_eusti	51.20	0.00
TRINITY_GBG6857	GlutamatChara_braunii	51.20	0.00
TRINITY_GBF9142	cytochrçRaphidocelis_subcap	51.20	0.00
TRINITY_XP_0238	kinesin Quercus_suber	51.20	0.00
TRINITY_XP_0239	replicatQuercus_suber	51.10	0.00
TRINITY_XP_00751	ribulosèBathycoccus_prasinç	51.10	0.00
TRINITY_XP_0110	UDP-N-acSesamum_indicum	51.10	0.00
TRINITY_XP_0216	RNA polyHevea_brasiliensis	51.10	0.00
TRINITY_KFK2505	d-lactatArabis_alpina	51.10	0.00
TRINITY_PNY1424	cationicTrifolium_pratense	51.10	0.00
TRINITY_GBF9979	226S protRaphidocelis_subcap	51.10	0.00
TRINITY_RID6957	hypothetBrassica_rapa	51.10	0.00
TRINITY_GAX8018	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_PNW7826	hypothetChlamydomonas_reinh	51.10	0.00
TRINITY_ARO50091	indoleanYamagishiella_unicc	51.10	0.00
TRINITY_GBF9365	hypothetRaphidocelis_subcap	51.10	0.00
TRINITY_PNH0587	InositolTetrabaena_socialis	51.10	0.00
TRINITY_GAQ8191	heat shkKlebsormidium_niten	51.10	0.00
TRINITY_GAX7301	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_XP_0238	transcriQuercus_suber	51.10	0.00
TRINITY_GAX77611	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_GAX80391	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_XP_00564	PhyH-donCoccomyxa_subellips	51.10	0.00
TRINITY_PNW7380	hypothetChlamydomonas_reinh	51.10	0.00
TRINITY_XP_0109	PREDICTIElaeis_guineensis	51.10	0.00
TRINITY_XP_0093	PREDICTIMusa_acuminata	51.10	0.00
TRINITY_GAX8353	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_GAX8416	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_AQA2958	retrovirZea_mays	51.10	0.00
TRINITY_GAX8116	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_GAX8019	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_KDO5144	hypothetCitrus_sinensis	51.10	0.00
TRINITY_GAX7580	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	51.10	0.00
TRINITY_PNW7130	hypothetChlamydomonas_reinh	51.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	51.10	0.00
TRINITY_GAX7625	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_GBF8851	ABC trarRaphidocelis_subcap	51.10	0.00
TRINITY_GBF8851	ABC trarRaphidocelis_subcap	51.10	0.00
TRINITY_XP_0049	heat shkSetaria_italica	51.10	0.00
TRINITY_XP_0271	putativeCoffea_arabica	51.10	0.00
TRINITY_GAX7748	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_GAX8532	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_PNH1057	RetrovirTetrabaena_socialis	51.10	0.00
TRINITY_XP_0110	PREDICTIPopulus_euphratica	51.10	0.00
TRINITY_PNW7792	hypothetChlamydomonas_reinh	51.10	0.00
TRINITY_GAX77211	hypothetChlamydomonas_eusti	51.10	0.00
TRINITY_GAU2195	hypothetTrifolium_subterran	51.10	0.00
TRINITY_GBF8787	sucrose Raphidocelis_subcap	51.10	0.00
TRINITY_XP_0017	glyoxal Chlamydomonas_reinh	51.10	0.00
TRINITY_BAK0099	predicteHordeum_vulgare	51.10	0.00

TRINITY_XP_00865	cytochr	Zea_mays	51.10	0.00
TRINITY_PSC73882	ABC trar	Micractinium_conduc	51.10	0.00
TRINITY_GAX85698	hypothet	Chlamydomonas_eusti	51.10	0.00
TRINITY_GAQ88658	Dyneins	Klebsormidium_niten	51.10	0.00
TRINITY_KXZ48269	hypothet	Gonium_pectorale	51.10	0.00
TRINITY_KXZ40924	hypothet	Gonium_pectorale	51.10	0.00
TRINITY_PNH07816	putativ	Tetrabaena_socialis	51.10	0.00
TRINITY_OMO73136	reverse	Corchorus_capsulari	51.10	0.00
TRINITY_XP_01847	PREDICTI	Raphanus_sativus	51.10	0.00
TRINITY_XP_01389	nucleosi	Monoraphidium_negle	51.00	0.00
TRINITY_XP_00141	predict	Ostreococcus_sp._'1	51.00	0.00
TRINITY_XP_02440	uncharac	Physcomitrella_pate	51.00	0.00
TRINITY_GBG62284	hypothet	Chara_braunii	51.00	0.00
TRINITY_XP_00297	calmodul	Selaginella_moellen	51.00	0.00
TRINITY_XP_00305	entriole	Micromonas_pusilla	51.00	0.00
TRINITY_GBF88231	alpha b	Raphidocelis_subcap	51.00	0.00
TRINITY_XP_02390	ras-like	Quercus_suber	51.00	0.00
TRINITY_XP_02712	tRNAse	Coffea_arabica	51.00	0.00
TRINITY_XP_02390	LETM1 d	Quercus_suber	51.00	0.00
TRINITY_GBG80331	hypothet	Chara_braunii	51.00	0.00
TRINITY_XP_02173	carnosir	Chenopodium_quinoa	51.00	0.00
TRINITY_XP_00424	putativ	Solanum_lycopersicu	51.00	0.00
TRINITY_KXZ45964	hypothet	Gonium_pectorale	51.00	0.00
TRINITY_XP_02435	mitochor	Physcomitrella_pate	51.00	0.00
TRINITY_NP_00134	ABC trar	Zea_mays	51.00	0.00
TRINITY_GAX77779	hypothet	Chlamydomonas_eusti	51.00	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	51.00	0.00
TRINITY_PNH05981	Ubiquin	Tetrabaena_socialis	51.00	0.00
TRINITY_KXZ42805	hypothet	Gonium_pectorale	51.00	0.00
TRINITY_XP_01657	PREDICTI	Capsicum_annuum	51.00	0.00
TRINITY_GAX74027	hypothet	Chlamydomonas_eusti	51.00	0.00
TRINITY_GBF95504	transcri	Raphidocelis_subcap	51.00	0.00
TRINITY_PNW87886	hypothet	Chlamydomonas_reinh	51.00	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	51.00	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	51.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	51.00	0.00
TRINITY_KXZ52752	hypothet	Gonium_pectorale	51.00	0.00
TRINITY_XP_02402	LOW QUAI	Morus_notabilis	51.00	0.00
TRINITY_PNW87389	hypothet	Chlamydomonas_reinh	51.00	0.00
TRINITY_KXZ45775	hypothet	Gonium_pectorale	51.00	0.00
TRINITY_KXZ49323	hypothet	Gonium_pectorale	51.00	0.00
TRINITY_XP_01721	PREDICTI	Daucus_carota	51.00	0.00
TRINITY_GAX79874	hypothet	Chlamydomonas_eusti	51.00	0.00
TRINITY_KXZ49585	hypothet	Gonium_pectorale	51.00	0.00
TRINITY_KXZ53403	hypothet	Gonium_pectorale	51.00	0.00
TRINITY_GAX73530	hypothet	Chlamydomonas_eusti	51.00	0.00
TRINITY_GAX80482	hypothet	Chlamydomonas_eusti	51.00	0.00
TRINITY_GAX80271	hypothet	Chlamydomonas_eusti	51.00	0.00
TRINITY_RWR97491	ras-rel	Cinnamomum_micranth	51.00	0.00
TRINITY_GAX79596	hypothet	Chlamydomonas_eusti	51.00	0.00
TRINITY_GAX82619	hypothet	Chlamydomonas_eusti	51.00	0.00
TRINITY_XP_00170	predict	Chlamydomonas_reinh	51.00	0.00
TRINITY_GAX73447	hypothet	Chlamydomonas_eusti	51.00	0.00
TRINITY_XP_00251	RNA-bin	Ricinus_communis	51.00	0.00
TRINITY_RWR84219	DNA heli	Cinnamomum_micranth	50.90	0.00
TRINITY_XP_00168	predict	Chlamydomonas_reinh	50.90	0.00
TRINITY_GAX85410	hypothet	Chlamydomonas_eusti	50.90	0.00
TRINITY_XP_02644	ras-rel	Papaver_somniferum	50.90	0.00
TRINITY_KZV42179	hypothet	Dorcoceras_hygromet	50.90	0.00
TRINITY_XP_00564	peptide	Coccomyxa_subellips	50.90	0.00
TRINITY_XP_02284	Ribosom	Ostreococcus_tauri	50.90	0.00
TRINITY_XP_01945	PREDICTI	Lupinus_angustifoli	50.90	0.00
TRINITY_XP_02168	E3 ubiq	Hevea_brasiliensis	50.90	0.00
TRINITY_AET02413	hypothet	Medicago_truncatula	50.90	0.00
TRINITY_ONK65918	uncharac	Asparagus_officinal	50.90	0.00
TRINITY_XP_00169	regulat	Chlamydomonas_reinh	50.90	0.00

TRINITY_BAK02778	predicte	Hordeum_vulgare	50.90	0.00
TRINITY_XP_01917	PREDICTE	Ipomoea_nil	50.90	0.00
TRINITY_XP_00643	ubiquiti	Citrus_clementina	50.90	0.00
TRINITY_OAE25737	hypothet	Marchantia_polymorp	50.90	0.00
TRINITY_PNW77390	hypothet	Chlamydomonas_reinh	50.90	0.00
TRINITY_GAX84313	hypothet	Chlamydomonas_eusti	50.90	0.00
TRINITY_KZV15208	hypothet	Dorcoceras_hygromet	50.90	0.00
TRINITY_BAK02778	predicte	Hordeum_vulgare	50.90	0.00
TRINITY_XP_02387	glycoger	Quercus_suber	50.90	0.00
TRINITY_GAX75712	hypothet	Chlamydomonas_eusti	50.90	0.00
TRINITY_KZV28007	putative	Dorcoceras_hygromet	50.90	0.00
TRINITY_GAX73065	hypothet	Chlamydomonas_eusti	50.90	0.00
TRINITY_XP_00939	PREDICTE	Musa_acuminata	50.90	0.00
TRINITY_PNH07693	Initiati	Tetrabaena_socialis	50.90	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	50.90	0.00
TRINITY_GBG78309	hypothet	Chara_braunii	50.90	0.00
TRINITY_XP_02387	serine/t	Quercus_suber	50.90	0.00
TRINITY_GAX80922	hypothet	Chlamydomonas_eusti	50.90	0.00
TRINITY_GAX82607	hypothet	Chlamydomonas_eusti	50.90	0.00
TRINITY_GAX77432	hypothet	Chlamydomonas_eusti	50.90	0.00
TRINITY_GAX73126	hypothet	Chlamydomonas_eusti	50.90	0.00
TRINITY_PRW44967	cysteine	Chlorella_sorokinia	50.90	0.00
TRINITY_XP_02197	26S prot	Helianthus_annuus	50.90	0.00
TRINITY_OAE23085	hypothet	Marchantia_polymorp	50.90	0.00
TRINITY_PRW20199	formamic	Chlorella_sorokinia	50.90	0.00
TRINITY_GBG00126	thioered	Raphidocelis_subcap	50.90	0.00
TRINITY_PNW87173	hypothet	Chlamydomonas_reinh	50.90	0.00
TRINITY_XP_00170	mitotic	Chlamydomonas_reinh	50.90	0.00
TRINITY_GAX72720	hypothet	Chlamydomonas_eusti	50.90	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	50.90	0.00
TRINITY_PTQ36361	hypothet	Marchantia_polymorp	50.90	0.00
TRINITY_EOX91407	Heat sh	Theobroma_cacao	50.90	0.00
TRINITY_XP_00294	guanylyl	Volvox_carteri	50.90	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	50.90	0.00
TRINITY_KXZ53340	hypothet	Gonium_pectorale	50.90	0.00
TRINITY_XP_02389	kinesin	Quercus_suber	50.90	0.00
TRINITY_H3JU05.1	RecName:	Chlamydomonas_reinh	50.90	0.00
TRINITY_PNW78132	hypothet	Chlamydomonas_reinh	50.90	0.00
TRINITY_EOX97904	DNA rep	Theobroma_cacao	50.90	0.00
TRINITY_GAQ83197	Galacto	Klebsormidium_niten	50.80	0.00
TRINITY_GBF98484	hypothet	Raphidocelis_subcap	50.80	0.00
TRINITY_PWA60879	CID dom	Artemisia_annua	50.80	0.00
TRINITY_KXZ45909	DHC7 pr	Gonium_pectorale	50.80	0.00
TRINITY_GAQ83809	Protein	Klebsormidium_niten	50.80	0.00
TRINITY_GAX76060	hypothet	Chlamydomonas_eusti	50.80	0.00
TRINITY_XP_01162	protein	Amborella_trichopod	50.80	0.00
TRINITY_XP_00142	predicte	Ostreococcus_sp._'1	50.80	0.00
TRINITY_XP_02373	CAAX pr	Lactuca_sativa	50.80	0.00
TRINITY_PNR48081	hypothet	Physcomitrella_pate	50.80	0.00
TRINITY_GAX81131	hypothet	Chlamydomonas_eusti	50.80	0.00
TRINITY_XP_01005	PREDICTE	Eucalyptus_grandis	50.80	0.00
TRINITY_PIN21694	Transcri	Handroanthus_impeti	50.80	0.00
TRINITY_XP_02027	LOW QUAI	Asparagus_officinal	50.80	0.00
TRINITY_OAE20747	hypothet	Marchantia_polymorp	50.80	0.00
TRINITY_XP_00170	expansir	Chlamydomonas_reinh	50.80	0.00
TRINITY_GAX73749	hypothet	Chlamydomonas_eusti	50.80	0.00
TRINITY_GAX77030	hypothet	Chlamydomonas_eusti	50.80	0.00
TRINITY_KXZ51584	hypothet	Gonium_pectorale	50.80	0.00
TRINITY_XP_00497	alpha-1,	Setaria_italica	50.80	0.00
TRINITY_GAX84446	hypothet	Chlamydomonas_eusti	50.80	0.00
TRINITY_XP_02435	chromod	Physcomitrella_pate	50.80	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	50.80	0.00
TRINITY_XP_01390	putative	Monoraphidium_negle	50.80	0.00
TRINITY_XP_02390	protein	Quercus_suber	50.80	0.00
TRINITY_GAX86058	hypothet	Chlamydomonas_eusti	50.80	0.00
TRINITY_GBF87741	hypothet	Raphidocelis_subcap	50.80	0.00

TRINITY_XP_00585	hypothetChlorella_variabili	50.80	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	50.80	0.00
TRINITY_PNW76788	hypothetChlamydomonas_reinh	50.80	0.00
TRINITY_PNW75892	hypothetChlamydomonas_reinh	50.80	0.00
TRINITY_XP_00246	DExH-boSorghum_bicolor	50.80	0.00
TRINITY_GAX75477	hypothetChlamydomonas_eusti	50.80	0.00
TRINITY_XP_01390	Protein Monoraphidium_negle	50.80	0.00
TRINITY_GAX83154	hypothetChlamydomonas_eusti	50.80	0.00
TRINITY_PNW81529	hypothetChlamydomonas_reinh	50.80	0.00
TRINITY_GAX83989	hypothetChlamydomonas_eusti	50.80	0.00
TRINITY_KXZ51691	hypothetGonium_pectorale	50.80	0.00
TRINITY_PNW74393	hypothetChlamydomonas_reinh	50.80	0.00
TRINITY_NP_00115	dihydrocZea_mays	50.80	0.00
TRINITY_XP_00170	(ARF-likeChlamydomonas_reinh	50.80	0.00
TRINITY_OUS45216	(FAD-contOstreococcus_tauri	50.80	0.00
TRINITY_RID6288	(hypothetBrassica_rapa	50.80	0.00
TRINITY_XP_00298	glutamatSelaginella_moellen	50.80	0.00
TRINITY_PHU23325	hypothetCapsicum_chinense	50.80	0.00
TRINITY_GAX78881	hypothetChlamydomonas_eusti	50.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	50.80	0.00
TRINITY_XP_02390	(ras-likeQuercus_suber	50.80	0.00
TRINITY_GAX75423	hypothetChlamydomonas_eusti	50.80	0.00
TRINITY_GAQ87816	(sodium pKlebsormidium_niten	50.80	0.00
TRINITY_KXZ53953	FAP91 pGonium_pectorale	50.80	0.00
TRINITY_GAX73008	hypothetChlamydomonas_eusti	50.80	0.00
TRINITY_XP_02189	nucleolCarica_papaya	50.80	0.00
TRINITY_GBF89153	Xaa-Pro Raphidocelis_subcap	50.80	0.00
TRINITY_GAX82368	hypothetChlamydomonas_eusti	50.80	0.00
TRINITY_RLN0878	(protein Panicum_miliaceum	50.80	0.00
TRINITY_XP_01945	PREDICTHLupinus_angustifoli	50.80	0.00
TRINITY_PRW39353	phosphoChlorella_sorokinia	50.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	50.80	0.00
TRINITY_PNH06288	hypothetTetrabaena_socialis	50.80	0.00
TRINITY_PSC67646	(MAK16-liMicractinium_conduc	50.80	0.00
TRINITY_GAX75648	hypothetChlamydomonas_eusti	50.80	0.00
TRINITY_GBF91271	hypothetRaphidocelis_subcap	50.80	0.00
TRINITY_XP_00170	(copper pChlamydomonas_reinh	50.80	0.00
TRINITY_KXZ55190	(hypothetGonium_pectorale	50.80	0.00
TRINITY_GAX85296	hypothetChlamydomonas_eusti	50.80	0.00
TRINITY_AAO73551	reverse-Chlamydomonas_reinh	50.80	0.00
TRINITY_KFK25830	(hypothetArabis_alpina	50.80	0.00
TRINITY_PTQ31414	hypothetMarchantia_polymorp	50.70	0.00
TRINITY_XP_02284	histone Olea_europaea	50.70	0.00
TRINITY_PPS08376	hypothetGossypium_barbadens	50.70	0.00
TRINITY_XP_02086	UPF0235 Arabidopsis_lyrata	50.70	0.00
TRINITY_GAX79008	hypothetChlamydomonas_eusti	50.70	0.00
TRINITY_XP_00565	prolifeCoccomyxa_subellips	50.70	0.00
TRINITY_XP_00415	PREDICTHCucumis_sativus	50.70	0.00
TRINITY_GAQ83828	M-phase Klebsormidium_niten	50.70	0.00
TRINITY_XP_01102	PREDICTHPopulus_euphratica	50.70	0.00
TRINITY_XP_00639	nitrate Eutrema_salsugineur	50.70	0.00
TRINITY_AAQ07255	putativeOryza_sativa	50.70	0.00
TRINITY_GBG72475	hypothetChara_braunii	50.70	0.00
TRINITY_XP_02288	D-2-hydOlea_europaea	50.70	0.00
TRINITY_XP_02293	histidirCucurbita_moschata	50.70	0.00
TRINITY_PRQ34925	putativeRosa_chinensis	50.70	0.00
TRINITY_KVH99051	hypothetCynara_cardunculus	50.70	0.00
TRINITY_XP_00305	flagellMicromonas_pusilla	50.70	0.00
TRINITY_PNH03659	Tiny macTetrabaena_socialis	50.70	0.00
TRINITY_GAQ86768	hypothetKlebsormidium_niten	50.70	0.00
TRINITY_EFJ10614	hypothetSelaginella_moellen	50.70	0.00
TRINITY_KYP66747	U1 smallCajanus_cajan	50.70	0.00
TRINITY_GAQ91212	Calcium Klebsormidium_niten	50.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	50.70	0.00
TRINITY_XP_00169	flagellChlamydomonas_reinh	50.70	0.00
TRINITY_XP_00168	predictChlamydomonas_reinh	50.70	0.00

TRINITY_AID2386	vanillirGlechoma_hederacea	50.70	0.00
TRINITY_PSS11301	UDP-glucActinidia_chinensis	50.70	0.00
TRINITY_XP_01092	PREDICTIElaeis_guineensis	50.70	0.00
TRINITY_ACF9852	delta-1Chlorella_vulgaris	50.70	0.00
TRINITY_PWA4367	autophaçArtemisia_annua	50.70	0.00
TRINITY_XP_0188	PREDICTI Juglans_regia	50.70	0.00
TRINITY_XP_0202	serine/tAsparagus_officinal	50.70	0.00
TRINITY_GAX8277	hypothetChlamydomonas_eusti	50.70	0.00
TRINITY_KXZ5051	hypothetGonium_pectorale	50.70	0.00
TRINITY_GAX8054	hypothetChlamydomonas_eusti	50.70	0.00
TRINITY_XP_0194	PREDICTI Lupinus_angustifoli	50.70	0.00
TRINITY_KXZ4988	hypothetGonium_pectorale	50.70	0.00
TRINITY_XP_0139	(Pre-rRN/Monoraphidium_negle	50.70	0.00
TRINITY_GAQ8199	(Amino acKlebsormidium_niten	50.70	0.00
TRINITY_XP_0111	(splicinçSesamum_indicum	50.70	0.00
TRINITY_XP_0184	PREDICTI Raphanus_sativus	50.70	0.00
TRINITY_GAQ8559	DNA-dirçKlebsormidium_niten	50.70	0.00
TRINITY_KXZ5273	hypothetGonium_pectorale	50.70	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	50.70	0.00
TRINITY_RZC2607	1NADPH--çGlycine_soja	50.70	0.00
TRINITY_GAX8458	hypothetChlamydomonas_eusti	50.70	0.00
TRINITY_OUS4480	putativçOstreococcus_tauri	50.70	0.00
TRINITY_BAV5834	GTP-binçUlva_partita	50.70	0.00
TRINITY_BAK0112	predictçHordeum_vulgare	50.70	0.00
TRINITY_XP_0239	(delta-1-Quercus_suber	50.70	0.00
TRINITY_KXZ4687	hypothetGonium_pectorale	50.70	0.00
TRINITY_XP_0238	tryptoplQuercus_suber	50.70	0.00
TRINITY_NP_0012	seed matGlycine_max	50.70	0.00
TRINITY_GBG7449	hypothetChara_braunii	50.70	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	50.70	0.00
TRINITY_GBF9907	hypothetRaphidocelis_subcap	50.70	0.00
TRINITY_XP_0056	TPR-likeCoccomyxa_subellips	50.70	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	50.70	0.00
TRINITY_GAX8122	hypothetChlamydomonas_eusti	50.70	0.00
TRINITY_PNH1145	EF-hand Tetrabaena_socialis	50.70	0.00
TRINITY_GAX8469	hypothetChlamydomonas_eusti	50.70	0.00
TRINITY_YP_6656	cytochrçNephroselmis_olivac	50.70	0.00
TRINITY_EFJ0645	hypothetSelaginella_moellen	50.70	0.00
TRINITY_PNW7434	hypothetChlamydomonas_reinh	50.70	0.00
TRINITY_GAX7602	hypothetChlamydomonas_eusti	50.70	0.00
TRINITY_GAX7903	hypothetChlamydomonas_eusti	50.70	0.00
TRINITY_XP_0028	putativçArabidopsis_lyrata	50.70	0.00
TRINITY_XP_0113	Uridine Auxenochlorella_pro	50.70	0.00
TRINITY_PTQ4327	hypothetMarchantia_polymorp	50.70	0.00
TRINITY_XP_0097	PREDICTI Nicotiana_sylvestri	50.70	0.00
TRINITY_PNH0794	hypothetTetrabaena_socialis	50.70	0.00
TRINITY_XP_0045	(ATP-depçCicer_arietinum	50.70	0.00
TRINITY_PNH0877	(NEDD8 ulTetrabaena_socialis	50.70	0.00
TRINITY_GAQ8926	hypothetKlebsormidium_niten	50.70	0.00
TRINITY_GAX7662	hypothetChlamydomonas_eusti	50.70	0.00
TRINITY_OMO5699	GlutareçCorchorus_capsulari	50.70	0.00
TRINITY_GAX7840	hypothetChlamydomonas_eusti	50.70	0.00
TRINITY_XP_0030	P-loop çOstreococcus_tauri	50.70	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	50.70	0.00
TRINITY_PNW7490	hypothetChlamydomonas_reinh	50.70	0.00
TRINITY_GAQ8798	(PhosphatKlebsormidium_niten	50.70	0.00
TRINITY_GAX7827	hypothetChlamydomonas_eusti	50.70	0.00
TRINITY_GAX7370	hypothetChlamydomonas_eusti	50.70	0.00
TRINITY_PNH0830	NFX1-tyçTetrabaena_socialis	50.70	0.00
TRINITY_XP_0161	ADP-ribçArachis_ipaensis	50.70	0.00
TRINITY_EFJ2714	hypothetSelaginella_moellen	50.60	0.00
TRINITY_GAQ8673	tripartiKlebsormidium_niten	50.60	0.00
TRINITY_XP_0220	(anaphasçHelianthus_annuus	50.60	0.00
TRINITY_XP_0016	predictçChlamydomonas_reinh	50.60	0.00
TRINITY_XP_0164	PREDICTI Nicotiana_tabacum	50.60	0.00
TRINITY_XP_0104	PREDICTI Camelina_sativa	50.60	0.00

TRINITY_XP_0101(succinatMorus_notabilis	50.60	0.00
TRINITY_XP_0264(nudC donPapaver_somniferum	50.60	0.00
TRINITY_XP_0139(DEAD-bo>Monoraphidium_negle	50.60	0.00
TRINITY_XP_0243(eukaryotPhyscomitrella_pate	50.60	0.00
TRINITY_GAQ83082(Maltose Klebsormidium_niten	50.60	0.00
TRINITY_XP_0238(pyruvateQuercus_suber	50.60	0.00
TRINITY_PKA64308(Glycine-Apostasia_shenzheni	50.60	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	50.60	0.00
TRINITY_KXZ4903(hypothetGonium_pectorale	50.60	0.00
TRINITY_KXZ51554(hypothetGonium_pectorale	50.60	0.00
TRINITY_EEF25513(conservetRicinus_communis	50.60	0.00
TRINITY_PNW78101(hypothetChlamydomonas_reinh	50.60	0.00
TRINITY_XP_00294(hypothetVolvox_carteri	50.60	0.00
TRINITY_XP_02392(ras-relaQuercus_suber	50.60	0.00
TRINITY_XP_00169(predicteChlamydomonas_reinh	50.60	0.00
TRINITY_XP_0239(myosin-1Quercus_suber	50.60	0.00
TRINITY_XP_02053(mitogen-Amborella_trichopod	50.60	0.00
TRINITY_PNH10984(hypothetTetrabaena_socialis	50.60	0.00
TRINITY_XP_0219(autophaçCarica_papaya	50.60	0.00
TRINITY_PNH10419(WD repeaTetrabaena_socialis	50.60	0.00
TRINITY_AFK33797(unknown Lotus_japonicus	50.60	0.00
TRINITY_RLN36045(hypothetPanicum_miliaceum	50.60	0.00
TRINITY_XP_01344(ras-relaMedicago_truncatula	50.60	0.00
TRINITY_XP_00295(hypothetVolvox_carteri	50.60	0.00
TRINITY_PNW85246(hypothetChlamydomonas_reinh	50.60	0.00
TRINITY_PNW82707(hypothetChlamydomonas_reinh	50.60	0.00
TRINITY_GAX77588(hypothetChlamydomonas_eusti	50.60	0.00
TRINITY_NP_0013(uncharacZea_mays	50.60	0.00
TRINITY_XP_00295(hypothetVolvox_carteri	50.60	0.00
TRINITY_KXZ50975(hypothetGonium_pectorale	50.60	0.00
TRINITY_XP_01451(DEXH-bo>Vigna_radiata	50.60	0.00
TRINITY_GBF92286(hypothetRaphidocelis_subcap	50.60	0.00
TRINITY_XP_02588(uncharacOryza_sativa	50.60	0.00
TRINITY_GAX76222(hypothetChlamydomonas_eusti	50.60	0.00
TRINITY_GAX84316(hypothetChlamydomonas_eusti	50.60	0.00
TRINITY_KQJ90679(hypothetBrachypodium_distac	50.60	0.00
TRINITY_PRW58352(ATP-binçChlorella_sorokinia	50.60	0.00
TRINITY_XP_00295(hypothetVolvox_carteri	50.60	0.00
TRINITY_XP_01919(PREDICTI Ipomoea_nil	50.60	0.00
TRINITY_XP_00169(predicteChlamydomonas_reinh	50.60	0.00
TRINITY_XP_00169(hypothetChlamydomonas_reinh	50.60	0.00
TRINITY_XP_0139(ActivatçMonoraphidium_negle	50.60	0.00
TRINITY_XP_02283(RudimentOstreococcus_tauri	50.60	0.00
TRINITY_XP_02197(probableChelidonium_thalictrum	50.60	0.00
TRINITY_AHA93098(PLC protDunaliella_salina	50.60	0.00
TRINITY_PNH08075(hypothetTetrabaena_socialis	50.60	0.00
TRINITY_GAX81388(hypothetChlamydomonas_eusti	50.60	0.00
TRINITY_PNH0405(putativetTetrabaena_socialis	50.60	0.00
TRINITY_GAX8511(hypothetChlamydomonas_eusti	50.60	0.00
TRINITY_XP_02184(serine/tSpinacia_oleracea	50.60	0.00
TRINITY_GAX82702(hypothetChlamydomonas_eusti	50.60	0.00
TRINITY_GAX7868(hypothetChlamydomonas_eusti	50.60	0.00
TRINITY_GAX81576(hypothetChlamydomonas_eusti	50.60	0.00
TRINITY_XP_02293(ras-relaCucurbita_moschata	50.60	0.00
TRINITY_XP_01654(PREDICTICapsicum_annuum	50.60	0.00
TRINITY_XP_01389(hypothetMonoraphidium_negle	50.60	0.00
TRINITY_PRW59539(hypothetChlorella_sorokinia	50.60	0.00
TRINITY_PNW80625(hypothetChlamydomonas_reinh	50.60	0.00
TRINITY_GAX7568(hypothetChlamydomonas_eusti	50.60	0.00
TRINITY_KXZ43165(hypothetGonium_pectorale	50.60	0.00
TRINITY_XP_0139(inositolMonoraphidium_negle	50.60	0.00
TRINITY_PNW82219(hypothetChlamydomonas_reinh	50.60	0.00
TRINITY_PNW80534(hypothetChlamydomonas_reinh	50.60	0.00
TRINITY_XP_0075(glutathiBathycoccus_prasinç	50.60	0.00
TRINITY_OVA0044(DnaJ donMacleaya_cordata	50.60	0.00
TRINITY_XP_0201(uncharacAnanas_comosus	50.60	0.00



TRINITY_GAX7573	hypothetChlamydomonas_eusti	50.60	0.00
TRINITY_XP_0025	(protein Micromonas_commoda	50.60	0.00
TRINITY_XP_0239	(myosin tQuercus_suber	50.50	0.00
TRINITY_BAK0236	predicteHordeum_vulgare	50.50	0.00
TRINITY_VDC9824	unnamed Brassica_oleracea	50.50	0.00
TRINITY_XP_0017	(YCII-relChlamydomonas_reinh	50.50	0.00
TRINITY_XP_0100	cell numMorus_notabilis	50.50	0.00
TRINITY_AIU4948	RNA heliDioscorea_oppositif	50.50	0.00
TRINITY_XP_0120	methylnJatropha_curcas	50.50	0.00
TRINITY_XP_0191	(PREDICTI Ipomoea_nil	50.50	0.00
TRINITY_RAL4648	hypothetCuscuta_australis	50.50	0.00
TRINITY_GAX7471	hypothetChlamydomonas_eusti	50.50	0.00
TRINITY_XP_0083	(PREDICTI Malus_domestica	50.50	0.00
TRINITY_XP_0041	(PREDICTI Cucumis_sativus	50.50	0.00
TRINITY_PNH1286	(MicrosonTetrabaena_socialis	50.50	0.00
TRINITY_POC8M8.1	RecName:Zea_mays	50.50	0.00
TRINITY_XP_0145	zingipajVigna_radiata	50.50	0.00
TRINITY_GBF9091	hypothetRaphidocelis_subcap	50.50	0.00
TRINITY_PNH1250	(hypothetTetrabaena_socialis	50.50	0.00
TRINITY_GBF9379	hypothetRaphidocelis_subcap	50.50	0.00
TRINITY_PNW7973	hypothetChlamydomonas_reinh	50.50	0.00
TRINITY_GBG0010	hypothetRaphidocelis_subcap	50.50	0.00
TRINITY_XP_0016	(predicteChlamydomonas_reinh	50.50	0.00
TRINITY_GAX7456	hypothetChlamydomonas_eusti	50.50	0.00
TRINITY_GBF9529	hypothetRaphidocelis_subcap	50.50	0.00
TRINITY_PNW8397	hypothetChlamydomonas_reinh	50.50	0.00
TRINITY_GAX7411	hypothetChlamydomonas_eusti	50.50	0.00
TRINITY_PNH1169	hypothetTetrabaena_socialis	50.50	0.00
TRINITY_PNW7788	hypothetChlamydomonas_reinh	50.50	0.00
TRINITY_GAX7758	hypothetChlamydomonas_eusti	50.50	0.00
TRINITY_KXZ5488	hypothetGonium_pectorale	50.50	0.00
TRINITY_PNW7889	hypothetChlamydomonas_reinh	50.50	0.00
TRINITY_XP_0184	(PREDICTI Raphanus_sativus	50.50	0.00
TRINITY_GAX7517	(hypothetChlamydomonas_eusti	50.50	0.00
TRINITY_KZV4271	mediatorDorcoceras_hygromet	50.50	0.00
TRINITY_GAX7385	hypothetChlamydomonas_eusti	50.50	0.00
TRINITY_BAG1297	(RHYTHM (Chlamydomonas_reinh	50.50	0.00
TRINITY_GBG8251	hypothetChara_braunii	50.50	0.00
TRINITY_OAE2263	(hypothetMarchantia_polymorp	50.50	0.00
TRINITY_XP_0071	(hypothetPhaseolus_vulgaris	50.50	0.00
TRINITY_GAX8217	hypothetChlamydomonas_eusti	50.50	0.00
TRINITY_PRW5973	(Acyl-coeChlorella_sorokinia	50.50	0.00
TRINITY_GAX7450	hypothetChlamydomonas_eusti	50.50	0.00
TRINITY_KXZ5559	(hypothetGonium_pectorale	50.50	0.00
TRINITY_XP_0139	(hypothetMonoraphidium_negle	50.50	0.00
TRINITY_XP_0016	(predicteChlamydomonas_reinh	50.50	0.00
TRINITY_XP_0063	(protein Capsella_rubella	50.50	0.00
TRINITY_GBF9787	hypothetRaphidocelis_subcap	50.50	0.00
TRINITY_KXZ4547	(hypothetGonium_pectorale	50.50	0.00
TRINITY_GAX7487	hypothetChlamydomonas_eusti	50.50	0.00
TRINITY_GAX8554	hypothetChlamydomonas_eusti	50.50	0.00
TRINITY_GAX8220	(hypothetChlamydomonas_eusti	50.50	0.00
TRINITY_KXZ5199	hypothetGonium_pectorale	50.50	0.00
TRINITY_XP_0138	(alpha-1, Monoraphidium_negle	50.50	0.00
TRINITY_AMN1485	(putativNepenthes_mirabilis	50.40	0.00
TRINITY_XP_0056	(protein Coccomyxa_subellips	50.40	0.00
TRINITY_XP_0239	(mitochorQuercus_suber	50.40	0.00
TRINITY_GBF9918	(DNA misnRaphidocelis_subcap	50.40	0.00
TRINITY_XP_0128	(PREDICTI Erythranthe_guttata	50.40	0.00
TRINITY_BAG1218	(Parkin-(Chlamydomonas_reinh	50.40	0.00
TRINITY_KDD7549	hypothetHelicosporidium_sp.	50.40	0.00
TRINITY_XP_0106	(PREDICTI Vitis_vinifera	50.40	0.00
TRINITY_XP_0237	(zinc firLactuca_sativa	50.40	0.00
TRINITY_GBF9934	hypothetRaphidocelis_subcap	50.40	0.00
TRINITY_KXZ5668	hypothetGonium_pectorale	50.40	0.00
TRINITY_XP_0030	(predicteMicromonas_pusilla	50.40	0.00

TRINITY_XP_024510	acetylSelaginella_moellen	50.40	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	50.40	0.00
TRINITY_GAX80857	hypothetChlamydomonas_eusti	50.40	0.00
TRINITY_PNW8702	(hypothetChlamydomonas_reinh	50.40	0.00
TRINITY_XP_00308	Protein-Ostreococcus_tauri	50.40	0.00
TRINITY_XP_0139	(Protein Monoraphidium_negle	50.40	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	50.40	0.00
TRINITY_KXZ48541	hypothetGonium_pectorale	50.40	0.00
TRINITY_GAX76672	hypothetChlamydomonas_eusti	50.40	0.00
TRINITY_KXZ46366	hypothetGonium_pectorale	50.40	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	50.40	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	50.40	0.00
TRINITY_XP_00685	endoplasAmborella_trichopod	50.40	0.00
TRINITY_GBF90293	hypothetRaphidocelis_subcap	50.40	0.00
TRINITY_GAX77552	hypothetChlamydomonas_eusti	50.40	0.00
TRINITY_KXZ56031	hypothetGonium_pectorale	50.40	0.00
TRINITY_PNW71725	hypothetChlamydomonas_reinh	50.40	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'l	50.40	0.00
TRINITY_GAX74033	hypothetChlamydomonas_eusti	50.40	0.00
TRINITY_GAX85008	hypothetChlamydomonas_eusti	50.40	0.00
TRINITY_PNW81864	hypothetChlamydomonas_reinh	50.40	0.00
TRINITY_PNW8801	(hypothetChlamydomonas_reinh	50.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	50.40	0.00
TRINITY_KXZ51879	hypothetGonium_pectorale	50.40	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	50.40	0.00
TRINITY_XP_01569	PREDICTIOryza_brachyantha	50.40	0.00
TRINITY_GAX81383	hypothetChlamydomonas_eusti	50.40	0
TRINITY_GAX85014	hypothetChlamydomonas_eusti	50.40	0.00
TRINITY_GAX83217	hypothetChlamydomonas_eusti	50.40	0.00
TRINITY_AAV71157	PR46b [(Chlamydomonas_incer	50.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	50.40	0.00
TRINITY_GAX8374	(hypothetChlamydomonas_eusti	50.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	50.40	0.00
TRINITY_KZV15127	hypothetDorcoceras_hygromet	50.40	0.00
TRINITY_GAX80614	hypothetChlamydomonas_eusti	50.40	0.00
TRINITY_GBF93497	hypothetRaphidocelis_subcap	50.40	0.00
TRINITY_XP_02009	leucine-Ananas_comosus	50.40	0
TRINITY_XP_00297	DEAD-boxSelaginella_moellen	50.40	0.00
TRINITY_XP_02709	serine/tCoffea_arabica	50.40	0.00
TRINITY_BAK02778	predicteHordeum_vulgare	50.40	0.00
TRINITY_GAX85615	hypothetChlamydomonas_eusti	50.40	0.00
TRINITY_XP_0239	(cytosineQuercus_suber	50.40	0.00
TRINITY_XP_0017	(COP-II cChlamydomonas_reinh	50.40	0.00
TRINITY_PIA61677	hypothetAquilegia_coerulea	50.30	0.00
TRINITY_EFJ32094	hypothetSelaginella_moellen	50.30	0.00
TRINITY_EFJ33766	hypothetSelaginella_moellen	50.30	0.00
TRINITY_GAQ80165	hypothetKlebsormidium_niten	50.30	0.00
TRINITY_XP_0239	(ras-likeQuercus_suber	50.30	0.00
TRINITY_XP_02389	guanine Quercus_suber	50.30	0.00
TRINITY_RWW90851	hypothetEnsete_ventricosum	50.30	0.00
TRINITY_AAB86496	calmodulZea_mays	50.30	0.00
TRINITY_KXZ44811	hypothetGonium_pectorale	50.30	0.00
TRINITY_PNW88309	hypothetChlamydomonas_reinh	50.30	0.00
TRINITY_XP_0239	(uncharacQuercus_suber	50.30	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	50.30	0.00
TRINITY_XP_02171	U4/U6.U5Chenopodium_quinoa	50.30	0.00
TRINITY_OAE35093	hypothetMarchantia_polymorp	50.30	0.00
TRINITY_GBF94593	metallo-Raphidocelis_subcap	50.30	0.00
TRINITY_KFK32437	hypothetArabis_alpina	50.30	0.00
TRINITY_KXZ5103	(hypothetGonium_pectorale	50.30	0.00
TRINITY_GBF91539	hypothetRaphidocelis_subcap	50.30	0.00
TRINITY_GAX80482	hypothetChlamydomonas_eusti	50.30	0.00
TRINITY_GAX75501	hypothetChlamydomonas_eusti	50.30	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	50.30	0.00
TRINITY_PNW88664	hypothetChlamydomonas_reinh	50.30	0.00
TRINITY_BAK03175	predicteHordeum_vulgare	50.30	0.00

TRINITY_PTQ3503	hypothetMarchantia_polymorp	50.30	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	50.30	0.00
TRINITY_XP_0056	nucleotiCoccomyxa_subellips	50.30	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	50.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	50.30	0.00
TRINITY_PNW8292	hypothetChlamydomonas_reinh	50.30	0.00
TRINITY_KXZ5138	hypothetGonium_pectorale	50.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	50.30	0.00
TRINITY_XP_0245	casein }Selaginella_moellen	50.30	0.00
TRINITY_KMS6524	hypothetBeta_vulgaris	50.30	0.00
TRINITY_PTQ3528	hypothetMarchantia_polymorp	50.30	0.00
TRINITY_PLY7658	hypothetLactuca_sativa	50.30	0.00
TRINITY_GAX8445	hypothetChlamydomonas_eusti	50.30	0.00
TRINITY_PSC6755	hypothetMicractinium_conduc	50.30	0.00
TRINITY_GAX8556	hypothetChlamydomonas_eusti	50.30	0.00
TRINITY_KXZ4350	hypothetGonium_pectorale	50.30	0.00
TRINITY_GAX8213	hypothetChlamydomonas_eusti	50.30	0.00
TRINITY_GAX8238	hypothetChlamydomonas_eusti	50.30	0.00
TRINITY_EPS6992	hypothetGenlisea_aurea	50.20	0.00
TRINITY_XP_0056	pyruvatCoccomyxa_subellips	50.20	0.00
TRINITY_XP_0035	COBW donBrachypodium_distac	50.20	0.00
TRINITY_GAQ8895	PutativKlebsormidium_niten	50.20	0.00
TRINITY_GAX7433	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_GAX7860	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_GAX7970	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_PIA3764	hypothetAquilegia_coerulea	50.20	0.00
TRINITY_PNH0736	hypothetTetrabaena_socialis	50.20	0.00
TRINITY_GAQ8654	(TCP-1/cKlebsormidium_niten	50.20	0.00
TRINITY_BAK0277	predicteHordeum_vulgare	50.20	0.00
TRINITY_BAJ9890	predicteHordeum_vulgare	50.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	50.20	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	50.20	0.00
TRINITY_GAQ8388	CCR4-NO1Klebsormidium_niten	50.20	0.00
TRINITY_XP_0025	(protein Micromonas_commoda	50.20	0.00
TRINITY_PNW8045	hypothetChlamydomonas_reinh	50.20	0.00
TRINITY_GAX8359	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_GAX7368	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_PNH1298	hypothetTetrabaena_socialis	50.20	0.00
TRINITY_KXZ4982	hypothetGonium_pectorale	50.20	0.00
TRINITY_PNW6978	hypothetChlamydomonas_reinh	50.20	0.00
TRINITY_XP_0205	serine/tPhalaenopsis_equest	50.20	0.00
TRINITY_GAX8408	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_GAX7945	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_GAQ8807	adenyloKlebsormidium_niten	50.20	0.00
TRINITY_XP_0029	hexokinVolvox_carteri	50.20	0.00
TRINITY_GBF9198	hypothetRaphidocelis_subcap	50.20	0.00
TRINITY_GAX8461	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_GBF8804	histone Raphidocelis_subcap	50.20	0.00
TRINITY_XP_0016	aldose-1Chlamydomonas_reinh	50.20	0.00
TRINITY_XP_0239	(delta-1-Quercus_suber	50.20	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	50.20	0.00
TRINITY_XP_0239	(protein Quercus_suber	50.20	0.00
TRINITY_KXZ5088	hypothetGonium_pectorale	50.20	0.00
TRINITY_KXZ5018	NTR1 prGonium_pectorale	50.20	0.00
TRINITY_GBF9124	hypothetRaphidocelis_subcap	50.20	0.00
TRINITY_PNW8810	hypothetChlamydomonas_reinh	50.20	0.00
TRINITY_GAX7689	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_GAX8416	hypothetChlamydomonas_eusti	50.20	0
TRINITY_GAX7402	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_GAX8166	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_PNW7601	hypothetChlamydomonas_reinh	50.20	0.00
TRINITY_GAX8232	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_GAX7306	hypothetChlamydomonas_eusti	50.20	0.00
TRINITY_XP_0035	isocitrBrachypodium_distac	50.10	0.00
TRINITY_XP_0239	(uroporpQuercus_suber	50.10	0.00
TRINITY_XP_0238	uncharacQuercus_suber	50.10	0.00

TRINITY_XP_01945	PREDICTH	Lupinus_angustifoli	50.10	0.00
TRINITY_KXZ4839	hypothet	Gonium_pectorale	50.10	0.00
TRINITY_GAX8426	hypothet	Chlamydomonas_eusti	50.10	0.00
TRINITY_KXZ4447	hypothet	Gonium_pectorale	50.10	0.00
TRINITY_PNW7610	hypothet	Chlamydomonas_reinh	50.10	0.00
TRINITY_XP_0016	subunit	Chlamydomonas_reinh	50.10	0.00
TRINITY_GAX7731	hypothet	Chlamydomonas_eusti	50.10	0.00
TRINITY_PNW7420	hypothet	Chlamydomonas_reinh	50.10	0.00
TRINITY_XP_0238	malate c	Quercus_suber	50.00	0.00
TRINITY_XP_0238	cytochr	Quercus_suber	50.00	0.00
TRINITY_GAQ7922	hypothet	Klebsormidium_niten	50.00	0.00
TRINITY_KDD7659	ABC trar	Helicosporidium_sp.	50.00	0.00
TRINITY_XP_0017	predicte	Chlamydomonas_reinh	50.00	0.00
TRINITY_XP_0165	PREDICTH	Capsicum_annuum	50.00	0.00
TRINITY_GAX7770	hypothet	Chlamydomonas_eusti	50.00	0.00
TRINITY_XP_0125	ABC trar	Cicer_arietinum	50.00	0.00
TRINITY_EMS5875	Dihydro	Triticum_urartu	50.00	0.00
TRINITY_XP_0172	PREDICTH	Daucus_carota	50.00	0.00
TRINITY_OAE2668	hypothet	Marchantia_polymorp	50.00	0.00
TRINITY_KZM9572	hypothet	Daucus_carota	50.00	0.00
TRINITY_EEC6955	hypothet	Oryza_sativa	50.00	0.00
TRINITY_RMZ5364	hypothet	Auxenochlorella_pro	50.00	0.00
TRINITY_BAK0550	predicte	Hordeum_vulgare	50.00	0.00
TRINITY_XP_0056	flagell	Coccomyxa_subellips	50.00	0.00
TRINITY_GAX7451	hypothet	Chlamydomonas_eusti	50.00	0.00
TRINITY_GAU4795	hypothet	Trifolium_subterran	50.00	0.00
TRINITY_XP_0075	ATP-dep	Bathycoccus_prasinc	50.00	0.00
TRINITY_XP_0243	probable	Physcomitrella_pate	50.00	0.00
TRINITY_XP_0106	PREDICTH	Beta_vulgaris	50.00	0.00
TRINITY_OEL1295	Tubulin	Dichanthelium_oligo	50.00	0.00
TRINITY_PNW7013	hypothet	Chlamydomonas_reinh	50.00	0.00
TRINITY_P51824	RecName:	Solanum_tuberosum	50.00	0.00
TRINITY_XP_0190	PREDICTH	Nelumbo_nucifera	50.00	0.00
TRINITY_ABF0007	chloropl	Capsicum_annuum	50.00	0.00
TRINITY_XP_0156	PREDICTH	Oryza_brachyantha	50.00	0.00
TRINITY_XP_0093	PREDICTH	Pyrus_x_bretschneid	50.00	0.00
TRINITY_PSC7428	DNA-dir	Micractinium_conduc	50.00	0.00
TRINITY_XP_0075	predicte	Bathycoccus_prasinc	50.00	0.00
TRINITY_BAJ9317	predicte	Hordeum_vulgare	50.00	0.00
TRINITY_XP_0162	protein	Arachis_ipaensis	50.00	0.00
TRINITY_GBF9672	hypothet	Raphidocelis_subcap	50.00	0.00
TRINITY_XP_0116	PREDICTH	Cucumis_sativus	50.00	0.00
TRINITY_XP_0093	PREDICTH	Pyrus_x_bretschneid	50.00	0.00
TRINITY_GBG8644	hypothet	Chara_braunii	50.00	0.00
TRINITY_AIA8853	FGE-sulf	uncultured_Ostreocc	50.00	0.00
TRINITY_GAX7573	hypothet	Chlamydomonas_eusti	50.00	0.00
TRINITY_OWM8259	hypothet	Punica_granatum	50.00	0.00
TRINITY_XP_0029	unchara	Selaginella_moellen	50.00	0.00
TRINITY_XP_0093	PREDICTH	Pyrus_x_bretschneid	50.00	0.00
TRINITY_BAJ9884	predicte	Hordeum_vulgare	50.00	0.00
TRINITY_XP_0035	2-oxois	Glycine_max	50.00	0.00
TRINITY_XP_0016	predicte	Chlamydomonas_reinh	50.00	0.00
TRINITY_CDP1137	unnamed	Coffea_canephora	50.00	0.00
TRINITY_XP_0243	mitochor	Physcomitrella_pate	50.00	0.00
TRINITY_XP_0279	U1 smal	Vigna_unguiculata	50.00	0.00
TRINITY_KXZ4929	hypothet	Gonium_pectorale	50.00	0.00
TRINITY_XP_0064	aminomet	Citrus_clementina	50.00	0.00
TRINITY_GBF9502	hypothet	Raphidocelis_subcap	50.00	0.00
TRINITY_XP_0239	probable	Quercus_suber	50.00	0.00
TRINITY_XP_0201	serine/t	Ananas_comosus	50.00	0.00
TRINITY_GAX8203	hypothet	Chlamydomonas_eusti	50.00	0.00
TRINITY_GBF9085	hypothet	Raphidocelis_subcap	50.00	0.00
TRINITY_GAQ8372	vesicle-	Klebsormidium_niten	50.00	0.00
TRINITY_GBG7996	hypothet	Chara_braunii	50.00	0.00
TRINITY_ACN3155	unknown	Zea_mays	50.00	0.00
TRINITY_XP_0228	Tetratri	Ostreococcus_tauri	50.00	0.00

TRINITY_GAX79377	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_PLY73027	hypothetLactuca_sativa	50.00	0.00
TRINITY_XP_01389	PhosphatMonoraphidium_negle	50.00	0.00
TRINITY_GAX7576	(hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	50.00	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	50.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	50.00	0.00
TRINITY_XP_00306	(flagellaeMicromonas_pusilla	50.00	0.00
TRINITY_XP_02022	probableCajanus_cajan	50.00	0.00
TRINITY_KXZ53116	(hypothetGonium_pectorale	50.00	0.00
TRINITY_PNW76637	hypothetChlamydomonas_reinh	50.00	0.00
TRINITY_ABR16144	unknown Picea_sitchensis	50.00	0.00
TRINITY_BAK00435	predicteHordeum_vulgare	50.00	0.00
TRINITY_PSC76533	NAD-depMicractinium_conduc	50.00	0.00
TRINITY_GAQ84468	histidirKlebsormidium_niten	50.00	0.00
TRINITY_XP_02389	histone-Quercus_suber	50.00	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	50.00	0.00
TRINITY_GAQ85748	(Sof1-li)Klebsormidium_niten	50.00	0.00
TRINITY_GAX78453	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_00700	(PREDICT)Theobroma_cacao	50.00	0.00
TRINITY_XP_02389	eukaryotQuercus_suber	50.00	0.00
TRINITY_GAX75303	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_00564	isocitræCoccomyxa_subellips	50.00	0.00
TRINITY_KXZ52415	hypothetGonium_pectorale	50.00	0.00
TRINITY_XP_01389	PeroxiscMonoraphidium_negle	50.00	0.00
TRINITY_GAQ92802	hypothetKlebsormidium_niten	50.00	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	50.00	0.00
TRINITY_XP_02199	serine/tHelianthus_annuus	50.00	0.00
TRINITY_XP_01390	(abc trarMonoraphidium_negle	50.00	0.00
TRINITY_GAX75087	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_PNH07672	hypothetTetrabaena_socialis	50.00	0.00
TRINITY_KXZ51363	hypothetGonium_pectorale	50.00	0.00
TRINITY_PNW80243	hypothetChlamydomonas_reinh	50.00	0.00
TRINITY_XP_02016	(prohibit)Aegilops_tauschii	50.00	0.00
TRINITY_GAQ80175	hypothetKlebsormidium_niten	50.00	0.00
TRINITY_VDD44417	unnamed Brassica_oleracea	50.00	0.00
TRINITY_GAX78192	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_EFJ07398	hypothetSelaginella_moellen	50.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	50.00	0.00
TRINITY_GAX73042	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_02162	(ABC trarManihot_esculenta	50.00	0.00
TRINITY_GAX82869	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_PNH03055	Spindle Tetrabaena_socialis	50.00	0.00
TRINITY_KXZ46446	hypothetGonium_pectorale	50.00	0.00
TRINITY_XP_01389	glutathiMonoraphidium_negle	50.00	0.00
TRINITY_KZV51417	hypothetDorcoceras_hygromet	50.00	0.00
TRINITY_KDD75357	hypothetHelicosporidium_sp.	50.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	50.00	0.00
TRINITY_KXZ46159	(DHC6 prcGonium_pectorale	50.00	0.00
TRINITY_XP_00244	serine/tSorghum_bicolor	50.00	0.00
TRINITY_GAX83075	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	50.00	0.00
TRINITY_KXZ44733	hypothetGonium_pectorale	50.00	0.00
TRINITY_KXZ44336	hypothetGonium_pectorale	50.00	0.00
TRINITY_KXZ46433	hypothetGonium_pectorale	50.00	0.00
TRINITY_GAX80288	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_KXZ52827	hypothetGonium_pectorale	50.00	0.00
TRINITY_KMZ59834	putativeZostera_marina	50.00	0.00
TRINITY_XP_02453	dynein tSelaginella_moellen	50.00	0.00
TRINITY_GAX72554	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_00295	(RWP-RK cVolvox_carteri	50.00	0.00
TRINITY_KXZ47561	hypothetGonium_pectorale	50.00	0.00
TRINITY_XP_00295	(SET and Volvox_carteri	50.00	0.00
TRINITY_XP_01390	(hypothetMonoraphidium_negle	50.00	0.00
TRINITY_ANA57061	cytochrçPyramimonas_parkeae	50.00	0.00
TRINITY_PRW55925	translatChlorella_sorokinia	50.00	0.00

TRINITY_XP_00295	hypothetVolvox_carteri	50.00	0.00
TRINITY_XP_00751	predicteBathycoccus_prasinc	50.00	0.00
TRINITY_PKA63295	HistidirApostasia_shenzheni	50.00	0.00
TRINITY_AHF81484	small G Mangifera_indica	50.00	0.00
TRINITY_OVA19138	TetratriMacleaya_cordata	50.00	0.00
TRINITY_PRW45536	light-haChlorella_sorokinia	50.00	0.00
TRINITY_GAX74857	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_PNH06745	putativetTetrabaena_socialis	50.00	0.00
TRINITY_XP_01389	Golgi S Monoraphidium_negle	50.00	0.00
TRINITY_PNW83135	hypothetChlamydomonas_reinh	50.00	0.00
TRINITY_XP_01915	PREDICTFIpomoea_nil	50.00	0.00
TRINITY_OAE35245	hypothetMarchantia_polymorp	50.00	0.00
TRINITY_PNW85663	hypothetChlamydomonas_reinh	50.00	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	50.00	0.00
TRINITY_PNH03432	hypothetTetrabaena_socialis	50.00	0.00
TRINITY_XP_01389	PeroxiscMonoraphidium_negle	50.00	0.00
TRINITY_PNW73331	hypothetChlamydomonas_reinh	50.00	0.00
TRINITY_GAX83237	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_GBF88218	CTD smalRaphidocelis_subcap	50.00	0.00
TRINITY_GBG89007	hypothetChara_braunii	50.00	0.00
TRINITY_GAX72678	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_02439	huntingtPhyscomitrella_pate	50.00	0.00
TRINITY_KFK30433	hypothetArabis_alpina	50.00	0.00
TRINITY_RID53662	hypothetBrassica_rapa	50.00	0.00
TRINITY_GAX84581	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_00168	prenylatChlamydomonas_reinh	50.00	0.00
TRINITY_XP_01617	tRNA psArachis_ipaensis	50.00	0.00
TRINITY_GAX73055	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_01884	PREDICTFIJuglans_regia	50.00	0.00
TRINITY_GAX73558	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_02354	30S ribcCucurbita_pepo	50.00	0.00
TRINITY_GAX81717	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_00250	(H+-or N2Micromonas_commoda	50.00	0.00
TRINITY_XP_02437	DNA-dirPhyscomitrella_pate	50.00	0.00
TRINITY_PKA66764	putativetApostasia_shenzheni	50.00	0.00
TRINITY_GAX76291	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_GBF93626	hypothetRaphidocelis_subcap	50.00	0.00
TRINITY_KXZ54967	hypothetGonium_pectorale	50.00	0.00
TRINITY_KXZ55858	hypothetGonium_pectorale	50.00	0.00
TRINITY_KFK36178	hypothetArabis_alpina	50.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	50.00	0.00
TRINITY_GBG00283	hypothetRaphidocelis_subcap	50.00	0.00
TRINITY_XP_01915	PREDICTFIpomoea_nil	50.00	0.00
TRINITY_XP_01389	enolase-Monoraphidium_negle	50.00	0.00
TRINITY_GAX83104	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_KXZ49577	hypothetGonium_pectorale	50.00	0.00
TRINITY_XP_00245	isocitrSorghum_bicolor	50.00	0.00
TRINITY_KXZ50765	hypothetGonium_pectorale	50.00	0.00
TRINITY_ONK60784	uncharacAsparagus_officinal	50.00	0.00
TRINITY_PNW69850	hypothetChlamydomonas_reinh	50.00	0.00
TRINITY_RWR73664	chaperorCinnamomum_micranth	50.00	0.00
TRINITY_XP_02404	histone-Citrus_clementina	50.00	0.00
TRINITY_KXZ57020	(MYO5 prcGonium_pectorale	50.00	0.00
TRINITY_GAX78929	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_GBF99171	hypothetRaphidocelis_subcap	50.00	0.00
TRINITY_GAX74060	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_GBF97659	carbonicRaphidocelis_subcap	50.00	0.00
TRINITY_GAX82609	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_02390	aldo-ketQuercus_suber	50.00	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	50.00	0.00
TRINITY_GAX75503	hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_XP_00565	hypothetCoccomyxa_subellips	50.00	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	50.00	0.00
TRINITY_XP_02440	galactolPhyscomitrella_pate	50.00	0.00
TRINITY_PNH08460	(dTDP-3-ATetrabaena_socialis	50.00	0.00
TRINITY_PNW86160	hypothetChlamydomonas_reinh	50.00	0.00

TRINITY_GAX7353{hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_GAX7287{hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_PNH1057{RetrovirTetrabaena_socialis	50.00	0.00
TRINITY_XP_0238{uncharacQuercus_suber	50.00	0.00
TRINITY_GAX7605{hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_GAX7389{hypothetChlamydomonas_eusti	50.00	0.00
TRINITY_PRW5095{DNA croChlorella_sorokinia	50.00	0.00
TRINITY_GAQ8270{Dyneins Klebsormidium_niten	50.00	0.00
TRINITY_BAK0218{predicteHordeum_vulgare	50.00	0.00
TRINITY_XP_0139{Dynein lMonoraphidium_negle	50.00	0.00

TRINITY_XP_01916	PREDICTH	Ipomoea_nil	50.00	0.00
TRINITY_KXZ49631	hypothet	Gonium_pectorale	50.00	0.00
TRINITY_XP_02390	ras-like	Quercus_suber	50.00	0.00
TRINITY_XP_01023	lysine-ε	Brachypodium_distac	50.00	0.00
TRINITY_GAX82024	hypothet	Chlamydomonas_eusti	50.00	0.00
TRINITY_XP_01285	PREDICTH	Erythranthe_guttata	50.00	0.00
TRINITY_GAX76319	hypothet	Chlamydomonas_eusti	50.00	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	50.00	0.00
TRINITY_XP_00647	sm-like	Citrus_sinensis	50.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	50.00	0.00
TRINITY_XP_00936	PREDICTH	Pyrus_x_bretschneid	50.00	0.00
TRINITY_XP_00169	predictε	Chlamydomonas_reinh	50.00	0.00
TRINITY_XP_00168	predictε	Chlamydomonas_reinh	50.00	0.00
TRINITY_KXZ42194	hypothet	Gonium_pectorale	50.00	0.00
TRINITY_GAX84849	hypothet	Chlamydomonas_eusti	50.00	0.00
TRINITY_GBF92606	SAL1_ph	Raphidocelis_subcap	50.00	0.00
TRINITY_XP_01139	DNA_pol	Auxenochlorella_pro	50.00	0.00
TRINITY_GAX85929	hypothet	Chlamydomonas_eusti	50.00	0.00
TRINITY_GAQ93053	hypothet	Klebsormidium_niten	50.00	0.00
TRINITY_PNH06299	Alpha-kε	Tetrabaena_socialis	50.00	0.00
TRINITY_XP_00170	(DNA met)	Chlamydomonas_reinh	50.00	0.00
TRINITY_PNW79026	hypothet	Chlamydomonas_reinh	50.00	0.00
TRINITY_XP_00169	protein	Chlamydomonas_reinh	50.00	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	50.00	0.00
TRINITY_XP_02439	omega-an	Physcomitrella_pate	50.00	0.00
TRINITY_PNW77599	hypothet	Chlamydomonas_reinh	50.00	0.00
TRINITY_GAX85303	hypothet	Chlamydomonas_eusti	50.00	0.00
TRINITY_OAE34747	hypothet	Marchantia_polymorp	50.00	0.00
TRINITY_PTQ32331	hypothet	Marchantia_polymorp	50.00	0.00
TRINITY_XP_01107	probableε	Sesamum_indicum	50.00	0.00
TRINITY_GAQ81858	DNA-dirε	Klebsormidium_niten	49.90	0.00
TRINITY_XP_02389	glutathi	Quercus_suber	49.90	0.00
TRINITY_ONI21561	hypothet	Prunus_persica	49.90	0.00
TRINITY_BAJ86965	predictε	Hordeum_vulgare	49.90	0.00
TRINITY_XP_00250	(predictε	Micromonas_commoda	49.90	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	49.90	0.00
TRINITY_KXZ48552	hypothet	Gonium_pectorale	49.90	0.00
TRINITY_KXZ55895	hypothet	Gonium_pectorale	49.90	0.00
TRINITY_XP_00298	26S_prot	Selaginella_moellen	49.90	0.00
TRINITY_XP_00295	Kif19_tj	Volvox_carteri	49.90	0.00
TRINITY_GAX84436	hypothet	Chlamydomonas_eusti	49.90	0.00
TRINITY_KXZ50002	hypothet	Gonium_pectorale	49.90	0.00
TRINITY_PSC72487	Nucleolε	Micractinium_conduc	49.90	0.00
TRINITY_KXZ56876	hypothet	Gonium_pectorale	49.90	0.00
TRINITY_PTQ45765	hypothet	Marchantia_polymorp	49.90	0.00
TRINITY_GAX79212	hypothet	Chlamydomonas_eusti	49.90	0.00
TRINITY_PSC73262	L-arabir	Micractinium_conduc	49.90	0.00
TRINITY_PNW88384	hypothet	Chlamydomonas_reinh	49.90	0.00
TRINITY_GAX75784	hypothet	Chlamydomonas_eusti	49.90	0.00
TRINITY_XP_00170	(predictε	Chlamydomonas_reinh	49.90	0.00
TRINITY_GAX73618	hypothet	Chlamydomonas_eusti	49.90	0.00
TRINITY_PNW84999	hypothet	Chlamydomonas_reinh	49.90	0.00
TRINITY_XP_00141	predictε	Ostreococcus_sp._'l	49.90	0.00
TRINITY_GBF87574	NAD-depε	Raphidocelis_subcap	49.90	0.00
TRINITY_GAX74239	hypothet	Chlamydomonas_eusti	49.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	49.90	0.00
TRINITY_OAE25020	(hypothet	Marchantia_polymorp	49.90	0.00
TRINITY_GAQ84476	(NAD(P)-)	Klebsormidium_niten	49.80	0.00
TRINITY_XP_00414	PREDICTH	Cucumis_sativus	49.80	0.00
TRINITY_XP_02363	TP53-rec	Capsella_rubella	49.80	0.00
TRINITY_XP_01248	PREDICTH	Gossypium_raimondii	49.80	0.00
TRINITY_AXF41555	HLA3_pr	Chlorella_sp._ArM00	49.80	0.00
TRINITY_XP_02171	gamma_cε	Chenopodium_quinoa	49.80	0.00
TRINITY_PNH07339	Mitochor	Tetrabaena_socialis	49.80	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	49.80	0.00
TRINITY_PNW73482	hypothet	Chlamydomonas_reinh	49.80	0.00



TRINITY_XP_0243	protein Physcomitrella_pate	49.80	0.00
TRINITY_XP_0172	PREDICTI Daucus_carota	49.80	0.00
TRINITY_GAX7513	hypothet Chlamydomonas_eusti	49.80	0.00
TRINITY_XP_0029	eukaryot Volvox_carteri	49.80	0.00
TRINITY_AID5143	3-hydro Astragalus_membrana	49.80	0.00
TRINITY_XP_0025	protein Micromonas_commoda	49.80	0.00
TRINITY_XP_0029	hypothet Volvox_carteri	49.80	0.00
TRINITY_GAX7513	hypothet Chlamydomonas_eusti	49.80	0.00
TRINITY_XP_0029	hypothet Volvox_carteri	49.80	0.00
TRINITY_GAX8241	hypothet Chlamydomonas_eusti	49.80	0.00
TRINITY_PNW8057	hypothet Chlamydomonas_reinh	49.80	0.00
TRINITY_GAX8482	hypothet Chlamydomonas_eusti	49.80	0.00
TRINITY_PSC7371	caroten Micractinium_conduc	49.80	0.00
TRINITY_XP_0029	hypothet Volvox_carteri	49.80	0.00
TRINITY_GAX7393	hypothet Chlamydomonas_eusti	49.80	0.00
TRINITY_XP_0029	hypothet Volvox_carteri	49.80	0.00
TRINITY_PNW7325	hypothet Chlamydomonas_reinh	49.80	0.00
TRINITY_GAX7611	hypothet Chlamydomonas_eusti	49.80	0.00
TRINITY_EPS7173	hypothet Genlisea_aurea	49.80	0.00
TRINITY_XP_0100	senescer Morus_notabilis	49.80	0.00
TRINITY_XP_0029	hypothet Volvox_carteri	49.80	0.00
TRINITY_PNW8526	hypothet Chlamydomonas_reinh	49.80	0.00
TRINITY_BAK0043	predicte Hordeum_vulgare	49.80	0.00
TRINITY_GAX8008	hypothet Chlamydomonas_eusti	49.80	0.00
TRINITY_GAX7945	hypothet Chlamydomonas_eusti	49.80	0.00
TRINITY_GAX8166	hypothet Chlamydomonas_eusti	49.80	0.00
TRINITY_OMO8247	Calcinei Corchorus_olitorius	49.70	0.00
TRINITY_XP_0243	coatomei Physcomitrella_pate	49.70	0.00
TRINITY_EFJ3376	hypothet Selaginella_moellen	49.70	0.00
TRINITY_GBG6294	hypothet Chara_braunii	49.70	0.00
TRINITY_GBG6619	hypothet Chara_braunii	49.70	0.00
TRINITY_BAK0349	predicte Hordeum_vulgare	49.70	0.00
TRINITY_XP_0238	eukaryot Quercus_suber	49.70	0.00
TRINITY_PNW8574	hypothet Chlamydomonas_reinh	49.70	0.00
TRINITY_XP_0239	mitochor Quercus_suber	49.70	0.00
TRINITY_KXZ4640	hypothet Gonium_pectorale	49.70	0.00
TRINITY_RLM7891	putative Panicum_miliaceum	49.70	0.00
TRINITY_GAQ8270	Dyneins Klebsormidium_niten	49.70	0.00
TRINITY_XP_0056	hypothet Coccomyxa_subellips	49.70	0.00
TRINITY_XP_0109	PREDICTI Elaeis_guineensis	49.70	0.00
TRINITY_PNW7426	hypothet Chlamydomonas_reinh	49.70	0.00
TRINITY_ABR1822	unknown Picea_sitchensis	49.70	0.00
TRINITY_BAV5834	GTP-bin Ulva_partita	49.70	0.00
TRINITY_RMZ5207	hypothet Auxenochlorella_pro	49.70	0.00
TRINITY_PNW6999	hypothet Chlamydomonas_reinh	49.70	0.00
TRINITY_XP_0056	HAD-like Coccomyxa_subellips	49.70	0.00
TRINITY_PNW8624	hypothet Chlamydomonas_reinh	49.70	0.00
TRINITY_XP_0029	hypothet Volvox_carteri	49.70	0.00
TRINITY_XP_0082	PREDICTI Prunus_mume	49.70	0.00
TRINITY_XP_0072	eukaryot Prunus_persica	49.70	0.00
TRINITY_XP_0016	predicte Chlamydomonas_reinh	49.70	0.00
TRINITY_KXZ5683	hypothet Gonium_pectorale	49.70	0.00
TRINITY_XP_0035	DNA top Medicago_truncatula	49.70	0.00
TRINITY_XP_0110	signal Sesamum_indicum	49.70	0.00
TRINITY_PRW5958	MYST-li Chlorella_sorokinia	49.70	0.00
TRINITY_GAX7441	hypothet Chlamydomonas_eusti	49.70	0.00
TRINITY_GAX8563	hypothet Chlamydomonas_eusti	49.70	0.00
TRINITY_XP_0058	hypothet Chlorella_variabili	49.70	0.00
TRINITY_GAX7279	hypothet Chlamydomonas_eusti	49.70	0.00
TRINITY_KXZ5282	hypothet Gonium_pectorale	49.70	0.00
TRINITY_XP_0016	guanylat Chlamydomonas_reinh	49.70	0.00
TRINITY_KXZ5272	hypothet Gonium_pectorale	49.70	0.00
TRINITY_ACG2716	charged Zea_mays	49.70	0.00
TRINITY_GAX7499	hypothet Chlamydomonas_eusti	49.70	0.00
TRINITY_BAJ9390	predicte Hordeum_vulgare	49.70	0.00
TRINITY_XP_0016	predicte Chlamydomonas_reinh	49.70	0.00

TRINITY_XP_02392	uncharac	Quercus_suber	49.70	0.00
TRINITY_XP_02067	probable	Dendrobium_catenatu	49.70	0.00
TRINITY_GAX8472	hypothet	Chlamydomonas_eusti	49.70	0.00
TRINITY_XP_02392	uncharac	Quercus_suber	49.70	0.00
TRINITY_GAX8110	hypothet	Chlamydomonas_eusti	49.70	0.00
TRINITY_XP_00168	predicte	Chlamydomonas_reinh	49.70	0.00
TRINITY_GAQ8284	Adaptor	Klebsormidium_niten	49.70	0.00
TRINITY_XP_00941	PREDICTI	Musa_acuminata	49.70	0.00
TRINITY_KXZ4333	hypothet	Gonium_pectorale	49.70	0.00
TRINITY_XP_01847	PREDICTI	Raphanus_sativus	49.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	49.70	0.00
TRINITY_GAX7502	hypothet	Chlamydomonas_eusti	49.70	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	49.70	0.00
TRINITY_GAX8345	hypothet	Chlamydomonas_eusti	49.70	0.00
TRINITY_XP_01646	PREDICTI	Nicotiana_tabacum	49.60	0.00
TRINITY_XP_00498	telomer	Setaria_italica	49.60	0.00
TRINITY_GAQ8696	eukaryot	Klebsormidium_niten	49.60	0.00
TRINITY_PWA3946	ribosom	Artemisia_annua	49.60	0.00
TRINITY_XP_00362	prohibit	Medicago_truncatula	49.60	0.00
TRINITY_GAQ8321	Aminotr	Klebsormidium_niten	49.60	0.00
TRINITY_EEF2753	hydroxy	Ricinus_communis	49.60	0.00
TRINITY_PNW8446	hypothet	Chlamydomonas_reinh	49.60	0.00
TRINITY_GBF9981	hypothet	Raphidocelis_subcap	49.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	49.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	49.60	0.00
TRINITY_GAQ8808	Heme A	Klebsormidium_niten	49.60	0.00
TRINITY_GAX7880	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_KXZ5199	hypothet	Gonium_pectorale	49.60	0.00
TRINITY_PNR3535	hypothet	Physcomitrella_pate	49.60	0.00
TRINITY_GAX7980	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_GAX7869	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_CAA4928	gag,prot	Volvox_carteri	49.60	0.00
TRINITY_GAX7940	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_GAX7422	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	49.60	0.00
TRINITY_XP_02436	probable	Physcomitrella_pate	49.60	0.00
TRINITY_XP_02435	chromod	Physcomitrella_pate	49.60	0.00
TRINITY_ESQ3511	hypothet	Eutrema_salsugineur	49.60	0.00
TRINITY_GAX7928	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_GAX7739	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_GAX8522	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_PNH1009	Ran-bin	Tetrabaena_socialis	49.60	0.00
TRINITY_GAX7364	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_GBG7476	hypothet	Chara_braunii	49.60	0.00
TRINITY_GAX8439	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	49.60	0.00
TRINITY_XP_02638	structu	Papaver_somniferum	49.60	0.00
TRINITY_KXZ5245	hypothet	Gonium_pectorale	49.60	0.00
TRINITY_XP_00168	predicte	Chlamydomonas_reinh	49.60	0.00
TRINITY_PNW7404	hypothet	Chlamydomonas_reinh	49.60	0.00
TRINITY_KZV1503	acetate-	Dorcoceras_hygromet	49.60	0.00
TRINITY_KXZ5409	hypothet	Gonium_pectorale	49.60	0.00
TRINITY_GBF8889	hypothet	Raphidocelis_subcap	49.60	0.00
TRINITY_GAX8552	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_GAX7330	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_GAX8431	hypothet	Chlamydomonas_eusti	49.60	0.00
TRINITY_XP_01045	PREDICTI	Camelina_sativa	49.50	0.00
TRINITY_GBG6619	hypothet	Chara_braunii	49.50	0.00
TRINITY_BAJ9409	predicte	Hordeum_vulgare	49.50	0.00
TRINITY_XP_02735	CTP synt	Abrus_precatorius	49.50	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	49.50	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	49.50	0.00
TRINITY_XP_02042	probable	Prunus_persica	49.50	0.00
TRINITY_XP_01919	PREDICTI	Ipomoea_nil	49.50	0.00
TRINITY_GAQ9162	RNA-bin	Klebsormidium_niten	49.50	0.00
TRINITY_XP_01248	PREDICTI	Gossypium_raimondii	49.50	0.00

TRINITY_XP_0062	RNA-bin	Capsella_rubella	49.50	0.00
TRINITY_XP_0120	ER lumer	Jatropha_curcas	49.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	49.50	0.00
TRINITY_GAX7423	(hypothet	Chlamydomonas_eusti	49.50	0
TRINITY_XP_0058	hypothet	Chlorella_variabili	49.50	0.00
TRINITY_OMO6071	Uracil-I	Corchorus_capsulari	49.50	0.00
TRINITY_BAK0277	predicte	Hordeum_vulgare	49.50	0.00
TRINITY_GAX7949	2hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_GAX8429	7hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_XP_0058	4hypothet	Chlorella_variabili	49.50	0.00
TRINITY_KMZ7088	5Phosphoi	Zostera_marina	49.50	0.00
TRINITY_GAX7788	5hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_GAX8080	6hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_XP_0271	1serine/	Coffea_arabica	49.50	0.00
TRINITY_XP_0025	(predicte	Micromonas_commoda	49.50	0.00
TRINITY_XP_0066	(PREDICTI	Oryza_brachyantha	49.50	0.00
TRINITY_XP_0014	1predicte	Ostreococcus_sp._'1	49.50	0.00
TRINITY_XP_0016	9protein	Chlamydomonas_reinh	49.50	0.00
TRINITY_GAX7454	8hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_GAQ9157	7protein	Klebsormidium_niten	49.50	0.00
TRINITY_PNH0800	5Soluble	Tetrabaena_socialis	49.50	0.00
TRINITY_GAX8363	8hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_XP_0029	4hypothet	Volvox_carteri	49.50	0.00
TRINITY_GAX8218	7hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_PNW8863	7hypothet	Chlamydomonas_reinh	49.50	0.00
TRINITY_GAX8395	6hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_PRW2057	(E3 ubiq	Chlorella_sorokinia	49.50	0.00
TRINITY_PNH0786	4hypothet	Tetrabaena_socialis	49.50	0.00
TRINITY_PRW4569	(glucosa	Chlorella_sorokinia	49.50	0.00
TRINITY_BBC2842	4phospho	Chlamydomonas_appla	49.50	0.00
TRINITY_XP_0017	(predicte	Chlamydomonas_reinh	49.50	0.00
TRINITY_PRW1831	9NADPH-d	Chlorella_sorokinia	49.50	0.00
TRINITY_GAX7260	9hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_XP_0029	5hypothet	Volvox_carteri	49.50	0.00
TRINITY_KXZ5258	6hypothet	Gonium_pectorale	49.50	0.00
TRINITY_OAE3087	8hypothet	Marchantia_polymorp	49.50	0.00
TRINITY_GAX7501	4hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_PRW5750	9transket	Chlorella_sorokinia	49.50	0.00
TRINITY_PKA6682	(putative	Apostasia_shenzheni	49.50	0.00
TRINITY_PSC7476	9notchle	Micractinium_conduc	49.50	0.00
TRINITY_GAX7990	8hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_XP_0029	5hypothet	Volvox_carteri	49.50	0.00
TRINITY_XP_0159	5transcri	Arachis_duranensis	49.50	0.00
TRINITY_GAX8384	6hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_GAX7500	7hypothet	Chlamydomonas_eusti	49.50	0
TRINITY_XP_0128	4PREDICTI	Erythranthe_guttata	49.50	0.00
TRINITY_XP_0029	5pyruvate	Volvox_carteri	49.50	0.00
TRINITY_KXZ4189	8hypothet	Gonium_pectorale	49.50	0.00
TRINITY_PNW7964	7hypothet	Chlamydomonas_reinh	49.50	0.00
TRINITY_GAX7298	4hypothet	Chlamydomonas_eusti	49.50	0.00
TRINITY_RWW9108	5hypothet	Ensete_ventricosum	49.50	0.00
TRINITY_XP_0243	9probable	Physcomitrella_pate	49.40	0.00
TRINITY_XP_0165	7PREDICTI	Capsicum_annuum	49.40	0.00
TRINITY_PRW5722	(60S rib	Chlorella_sorokinia	49.40	0.00
TRINITY_XP_0113	9Oxyster	Auxenochlorella_pro	49.40	0.00
TRINITY_XP_0030	6ligase,	Micromonas_pusilla	49.40	0.00
TRINITY_PON5956	2Lysine n	Trema_orientale	49.40	0.00
TRINITY_KDD7677	7hypothet	Helicosporidium_sp.	49.40	0.00
TRINITY_RXH8504	2hypothet	Malus_domestica	49.40	0.00
TRINITY_GAX7303	2hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_KXZ4949	8hypothet	Gonium_pectorale	49.40	0.00
TRINITY_XP_0102	7PREDICTI	Nelumbo_nucifera	49.40	0.00
TRINITY_XP_0158	7probable	Ziziphus_jujuba	49.40	0.00
TRINITY_XP_0029	7probable	Selaginella_moellen	49.40	0.00
TRINITY_RCV2007	2hypothet	Setaria_italica	49.40	0.00
TRINITY_XP_0235	4DNA mis	Cucurbita_pepo	49.40	0.00

TRINITY_GAQ88885	NAD-dep	Klebsormidium_niten	49.40	0.00
TRINITY_XP_02431	LOW	QUAI Brachypodium_distac	49.40	0.00
TRINITY_GAX74335	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_GAX84225	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_KXZ43276	hypothet	Gonium_pectorale	49.40	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	49.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	49.40	0.00
TRINITY_OVA10135	NUDIX	h3 Macleaya_cordata	49.40	0.00
TRINITY_GBF90195	hypothet	Raphidocelis_subcap	49.40	0.00
TRINITY_XP_00705	PREDICTI	Theobroma_cacao	49.40	0.00
TRINITY_GBG69372	hypothet	Chara_braunii	49.40	0.00
TRINITY_KXZ43415	hypothet	Gonium_pectorale	49.40	0.00
TRINITY_PNW81421	hypothet	Chlamydomonas_reinh	49.40	0.00
TRINITY_XP_00565	Pkinase	Coccomyxa_subellips	49.40	0.00
TRINITY_GAX82978	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_XP_02438	methioni	Physcomitrella_pate	49.40	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	49.40	0.00
TRINITY_GAX79845	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_GAX75995	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_ERN19185	hypothet	Amborella_trichopod	49.40	0.00
TRINITY_PNW71155	hypothet	Chlamydomonas_reinh	49.40	0.00
TRINITY_GBF87725	hypothet	Raphidocelis_subcap	49.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	49.40	0.00
TRINITY_XP_00564	P-loop	c Coccomyxa_subellips	49.40	0.00
TRINITY_KXZ56095	hypothet	Gonium_pectorale	49.40	0.00
TRINITY_XP_01165	PREDICTI	Cucumis_sativus	49.40	0.00
TRINITY_KXZ42805	hypothet	Gonium_pectorale	49.40	0.00
TRINITY_XP_02705	serine/t	Coffea_arabica	49.40	0.00
TRINITY_RRT43806	hypothet	Ensete_ventricosum	49.40	0.00
TRINITY_PRW44445	cathepsi	Chlorella_sorokinia	49.40	0.00
TRINITY_KXZ42545	hypothet	Gonium_pectorale	49.40	0.00
TRINITY_BAK03025	predicte	Hordeum_vulgare	49.40	0.00
TRINITY_KZV15418	phenyla	Dorcoceras_hygromet	49.40	0.00
TRINITY_XP_02392	probable	Quercus_suber	49.40	0.00
TRINITY_GAX83946	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_GAX82605	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_GAX75545	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_XP_00564	S-adenos	Coccomyxa_subellips	49.40	0.00
TRINITY_XP_00296	uncharac	Selaginella_moellen	49.40	0.00
TRINITY_GAX73140	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_GAX72715	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_PNW71465	hypothet	Chlamydomonas_reinh	49.40	0.00
TRINITY_XP_00250	protein	Micromonas_commoda	49.40	0.00
TRINITY_GAX74084	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_PNW70925	hypothet	Chlamydomonas_reinh	49.40	0.00
TRINITY_PRW58255	cytochr	Chlorella_sorokinia	49.40	0.00
TRINITY_XP_00645	UPF0160	Citrus_clementina	49.40	0.00
TRINITY_GAQ80890	WD domai	Klebsormidium_niten	49.40	0.00
TRINITY_RQM04385	hypothet	Brassica_cretica	49.40	0.00
TRINITY_XP_01375	ras-rel	Brassica_napus	49.40	0.00
TRINITY_GAX86341	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_PNW86875	hypothet	Chlamydomonas_reinh	49.40	0.00
TRINITY_GAX76778	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_GAX74905	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_PNH04995	Cycloart	Tetrabaena_socialis	49.40	0.00
TRINITY_PSC68460	Transmen	Micractinium_conduc	49.40	0.00
TRINITY_GAX75025	hypothet	Chlamydomonas_eusti	49.40	0.00
TRINITY_PNH10932	Protein	Tetrabaena_socialis	49.40	0.00
TRINITY_XP_00865	ABC trar	Zea_mays	49.40	0.00
TRINITY_XP_02175	lysosom	Chenopodium_quinoa	49.40	0.00
TRINITY_GBG73988	hypothet	Chara_braunii	49.40	0.00
TRINITY_XP_02418	zinc fir	Rosa_chinensis	49.30	0.00
TRINITY_ALC78855	MTP2h	(r Sedum_alfredii	49.30	0.00
TRINITY_OAE32031	hypothet	Marchantia_polymorp	49.30	0.00
TRINITY_XP_01882	PREDICTI	Juglans_regia	49.30	0.00
TRINITY_RLN30676	E3 ubiq	Panicum_miliaceum	49.30	0.00

TRINITY_PPD67813	hypothetGossypium_barbadens	49.30	0.00
TRINITY_XP_02059	actin-rεPhalaenopsis_equest	49.30	0.00
TRINITY_XP_02160	serine/tManihot_esculenta	49.30	0.00
TRINITY_CAI84893	putativeMedicago_sativa	49.30	0.00
TRINITY_XP_02057	metal tεPhalaenopsis_equest	49.30	0.00
TRINITY_XP_02709	RNA-binεCoffea_arabica	49.30	0.00
TRINITY_GAQ80986	Aldo/ketKlebsormidium_niten	49.30	0.00
TRINITY_AFK48145	unknown Medicago_truncatula	49.30	0.00
TRINITY_XP_00424	mitochorSolanum_lycopersicu	49.30	0.00
TRINITY_XP_00496	ras-relεSetaria_italica	49.30	0.00
TRINITY_XP_02439	60S ribεPhyscomitrella_pate	49.30	0.00
TRINITY_XP_00935	PREDICTIPyrus_x_bretschneid	49.30	0.00
TRINITY_GBF95782	hypothetRaphidocelis_subcap	49.30	0.00
TRINITY_GAX83579	hypothetChlamydomonas_eusti	49.30	0.00
TRINITY_XP_02437	ATP-binεPhyscomitrella_pate	49.30	0.00
TRINITY_OAE27724	hypothetMarchantia_polymorp	49.30	0.00
TRINITY_PNW76823	hypothetChlamydomonas_reinh	49.30	0.00
TRINITY_XP_00295	SET domεVolvox_carteri	49.30	0.00
TRINITY_GBG78124	hypothetChara_braunii	49.30	0.00
TRINITY_BAU03701	hypothetVigna_angularis	49.30	0.00
TRINITY_KXZ42158	hypothetGonium_pectorale	49.30	0.00
TRINITY_GAX75802	hypothetChlamydomonas_eusti	49.30	0.00
TRINITY_GAX75729	hypothetChlamydomonas_eusti	49.30	0.00
TRINITY_PNW82022	hypothetChlamydomonas_reinh	49.30	0.00
TRINITY_XP_00170	C-type εChlamydomonas_reinh	49.30	0.00
TRINITY_XP_01656	PREDICTICapsicum_annuum	49.30	0.00
TRINITY_OAE27350	hypothetMarchantia_polymorp	49.30	0.00
TRINITY_ONM03192	ProteascεZea_mays	49.30	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	49.30	0.00
TRINITY_PNH11042	R3H and Tetrabaena_socialis	49.30	0.00
TRINITY_XP_00169	predictεChlamydomonas_reinh	49.30	0.00
TRINITY_XP_02388	probableεQuercus_suber	49.30	0.00
TRINITY_XP_00169	cryptoclChlamydomonas_reinh	49.30	0.00
TRINITY_XP_02174	probableεChenopodium_quinoa	49.30	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	49.30	0.00
TRINITY_GAX86663	hypothetChlamydomonas_eusti	49.30	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	49.30	0.00
TRINITY_XP_00565	hypothetCoccomyxa_subellips	49.30	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	49.30	0.00
TRINITY_BAJ93905	predictεHordeum_vulgare	49.30	0.00
TRINITY_GBF94538	DNA replRaphidocelis_subcap	49.30	0.00
TRINITY_GAX75994	hypothetChlamydomonas_eusti	49.30	0.00
TRINITY_PNW79099	hypothetChlamydomonas_reinh	49.30	0.00
TRINITY_GBF98140	hypothetRaphidocelis_subcap	49.30	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	49.30	0.00
TRINITY_PNW82472	hypothetChlamydomonas_reinh	49.30	0.00
TRINITY_GAX73917	hypothetChlamydomonas_eusti	49.30	0.00
TRINITY_GAQ82840	Prolyl εKlebsormidium_niten	49.30	0.00
TRINITY_GBF93239	insulin-Raphidocelis_subcap	49.30	0.00
TRINITY_PSC71292	ATP-binεMicractinium_conduc	49.30	0.00
TRINITY_GAX85229	hypothetChlamydomonas_eusti	49.30	0.00
TRINITY_NP_00130	uncharacεZea_mays	49.30	0.00
TRINITY_XP_02390	structuiQuercus_suber	49.30	0.00
TRINITY_OAE32232	hypothetMarchantia_polymorp	49.30	0.00
TRINITY_GAX79168	hypothetChlamydomonas_eusti	49.30	0.00
TRINITY_EFJ28716	hypothetSelaginella_moellen	49.30	0.00
TRINITY_OAE21040	hypothetMarchantia_polymorp	49.30	0.00
TRINITY_GAX73550	hypothetChlamydomonas_eusti	49.30	0.00
TRINITY_GAX77773	hypothetChlamydomonas_eusti	49.30	0.00
TRINITY_GAX78349	hypothetChlamydomonas_eusti	49.30	0.00
TRINITY_XP_02643	calcium-Papaver_somniferum	49.30	0.00
TRINITY_GAX72885	hypothetChlamydomonas_eusti	49.30	0.00
TRINITY_XP_02067	homeoboεDendrobium_catenatu	49.30	0.00
TRINITY_PNW88982	hypothetChlamydomonas_reinh	49.30	0.00
TRINITY_KDO43940	hypothetCitrus_sinensis	49.30	0.00
TRINITY_XP_00232	probableεPopulus_trichocarpa	49.30	0.00

TRINITY_OUS4836	hypothet	Ostreococcus_tauri	49.30	0.00
TRINITY_XP_0098	(PREDICTI	Nicotiana_sylvestri	49.30	0.00
TRINITY_OTG2048	putativ	Helianthus_annuus	49.20	0.00
TRINITY_KHN2058	COP9 si	Glycine_soja	49.20	0.00
TRINITY_XP_0191	PREDICTI	Ipomoea_nil	49.20	0.00
TRINITY_GBG7296	hypothet	Chara_braunii	49.20	0.00
TRINITY_XP_0238	RNA-bin	Quercus_suber	49.20	0.00
TRINITY_KFK4273	hypothet	Arabis_alpina	49.20	0.00
TRINITY_PRQ5311	putativ	Rosa_chinensis	49.20	0.00
TRINITY_GAX7978	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_RLM6448	50S rib	Panicum_miliaceum	49.20	0.00
TRINITY_XP_0205	dol-P-M	Phalaenopsis_equest	49.20	0.00
TRINITY_XP_0238	glycoger	Quercus_suber	49.20	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	49.20	0.00
TRINITY_GAX7479	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_PON4723	Ubiquiti	Parasponia_anderson	49.20	0.00
TRINITY_GAX7974	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_KDD7659	hypothet	Helicosporidium_sp.	49.20	0.00
TRINITY_XP_0014	predict	Ostreococcus_sp._'l	49.20	0.00
TRINITY_XP_0094	(PREDICTI	Musa_acuminata	49.20	0.00
TRINITY_XP_0056	GRIM-19	Coccomyxa_subellips	49.20	0.00
TRINITY_OAY4714	hypothet	Manihot_esculenta	49.20	0.00
TRINITY_GBG6961	hypothet	Chara_braunii	49.20	0.00
TRINITY_GAX7948	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_GAX7814	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_KXZ4202	hypothet	Gonium_pectorale	49.20	0.00
TRINITY_ONK7360	unchara	Asparagus_officinal	49.20	0.00
TRINITY_GAX7412	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_XP_0201	calcium-	Aegilops_tauschii	49.20	0.00
TRINITY_XP_0029	cytochr	Volvox_carteri	49.20	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	49.20	0.00
TRINITY_PNW8574	hypothet	Chlamydomonas_reinh	49.20	0.00
TRINITY_XP_0056	WD40 re	Coccomyxa_subellips	49.20	0.00
TRINITY_XP_0206	ubiquiti	Dendrobium_catenatu	49.20	0.00
TRINITY_XP_0139	(hypothet	Monoraphidium_negle	49.20	0.00
TRINITY_GAX7510	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_KXZ4998	hypothet	Gonium_pectorale	49.20	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	49.20	0.00
TRINITY_PNW8190	hypothet	Chlamydomonas_reinh	49.20	0.00
TRINITY_GAX7860	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_GAX8166	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_CBU3041	asparagi	Polytomella_sp._Pri	49.20	0.00
TRINITY_KZV1503	hypothet	Dorcoceras_hygromet	49.20	0.00
TRINITY_RWW3170	hypothet	Ensete_ventricosum	49.20	0.00
TRINITY_PNW8410	hypothet	Chlamydomonas_reinh	49.20	0.00
TRINITY_GAX7413	(hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_KXZ5151	hypothet	Gonium_pectorale	49.20	0.00
TRINITY_XP_0082	PREDICTI	Prunus_mume	49.20	0.00
TRINITY_GAX8540	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_PNH0286	hypothet	Tetrabaena_socialis	49.20	0.00
TRINITY_PNW7423	(hypothet	Chlamydomonas_reinh	49.20	0.00
TRINITY_GAX8021	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_KXZ5110	(hypothet	Gonium_pectorale	49.20	0.00
TRINITY_PRW4505	E3 ubiq	Chlorella_sorokinia	49.20	0.00
TRINITY_CDY2302	BnaC07g	Brassica_napus	49.20	0.00
TRINITY_GAX8268	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_PNW8485	hypothet	Chlamydomonas_reinh	49.20	0.00
TRINITY_GAX7493	hypothet	Chlamydomonas_eusti	49.20	0.00
TRINITY_KXZ4840	hypothet	Gonium_pectorale	49.20	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	49.10	0.00
TRINITY_PSC7466	Serine t	Micractinium_conduc	49.10	0.00
TRINITY_KFK3834	hypothet	Arabis_alpina	49.10	0.00
TRINITY_OMO6070	hypothet	Corchorus_capsulari	49.10	0.00
TRINITY_XP_0161	DNA-dir	Arachis_ipaensis	49.10	0.00
TRINITY_XP_0030	unnamed	Ostreococcus_tauri	49.10	0.00
TRINITY_OUS4468	glucose	Ostreococcus_tauri	49.10	0.00

TRINITY_PRW0585(decappirChlorella_sorokinia	49.10	0.00
TRINITY_OVA0582(GlutathMacleaya_cordata	49.10	0.00
TRINITY_XP_0239(cras-likeQuercus_suber	49.10	0.00
TRINITY_XP_0202740S_ribcAsparagus_officinal	49.10	0.00
TRINITY_XP_0139(dual-spεMonoraphidium_negle	49.10	0.00
TRINITY_GAX8065hypothetChlamydomonas_eusti	49.10	0.00
TRINITY_XP_0029hypothetVolvox_carteri	49.10	0.00
TRINITY_KXZ5320(hypothetGonium_pectorale	49.10	0.00
TRINITY_GBG7673(hypothetChara_braunii	49.10	0.00
TRINITY_PRW58254cytochrκChlorella_sorokinia	49.10	0.00
TRINITY_GAX7809hypothetChlamydomonas_eusti	49.10	0.00
TRINITY_XP_0229thioredeCucurbita_moschata	49.10	0.00
TRINITY_XP_0138Mannan εMonoraphidium_negle	49.10	0.00
TRINITY_XP_0056WD40 reCoccomyxa_subellips	49.10	0.00
TRINITY_PLY81791hypothetLactuca_sativa	49.10	0.00
TRINITY_XP_0016predictεChlamydomonas_reinh	49.10	0.00
TRINITY_GAX8151hypothetChlamydomonas_eusti	49.10	0.00
TRINITY_GAX7395hypothetChlamydomonas_eusti	49.10	0.00
TRINITY_XP_0029hypothetVolvox_carteri	49.10	0.00
TRINITY_GAX7830(hypothetChlamydomonas_eusti	49.10	0.00
TRINITY_CAB7187P-glycoArabidopsis_thalian	49.10	0.00
TRINITY_PNH0415hypothetTetrabaena_socialis	49.10	0.00
TRINITY_XP_00824PREDICTIPrunus_mume	49.10	0.00
TRINITY_XP_02392probableεQuercus_suber	49.10	0.00
TRINITY_KXZ4490hypothetGonium_pectorale	49.10	0.00
TRINITY_GAX7382hypothetChlamydomonas_eusti	49.10	0.00
TRINITY_PWA8090PhosphofArtemisia_annua	49.10	0.00
TRINITY_PNH0285Adenine/Tetrabaena_socialis	49.10	0.00
TRINITY_GBG7303hypothetChara_braunii	49.10	0.00
TRINITY_KXZ54222hypothetGonium_pectorale	49.10	0.00
TRINITY_BAK0193predictεHordeum_vulgare	49.10	0.00
TRINITY_GAQ8187326S_protKlebsormidium_niten	49.10	0.00
TRINITY_RXI0558(hypothetMalus_domestica	49.10	0.00
TRINITY_GAX7836(hypothetChlamydomonas_eusti	49.10	0.00
TRINITY_PNW8504hypothetChlamydomonas_reinh	49.10	0.00
TRINITY_PNW7744(hypothetChlamydomonas_reinh	49.10	0.00
TRINITY_GAX7413hypothetChlamydomonas_eusti	49.10	0.00
TRINITY_XP_0029α-1,Volvox_carteri	49.10	0.00
TRINITY_KXZ43502hypothetGonium_pectorale	49.10	0.00
TRINITY_PNW7883hypothetChlamydomonas_reinh	49.10	0.00
TRINITY_PNW7530hypothetChlamydomonas_reinh	49.10	0.00
TRINITY_PNW7382hypothetChlamydomonas_reinh	49.10	0.00
TRINITY_GAX79492hypothetChlamydomonas_eusti	49.10	0.00
TRINITY_GAX8400hypothetChlamydomonas_eusti	49.10	0.00
TRINITY_GAX7624hypothetChlamydomonas_eusti	49.10	0.00
TRINITY_GAX77872hypothetChlamydomonas_eusti	49.10	0
TRINITY_EPS5921(hypothetGenlisea_aurea	49.10	0.00
TRINITY_KHG0862ChaperorGossypium_arboreum	49.00	0.00
TRINITY_XP_0102PREDICTINelumbo_nucifera	49.00	0.00
TRINITY_RYR42861hypothetArachis_hypogaea	49.00	0.00
TRINITY_AGV5438tubulin Phaseolus_vulgaris	49.00	0.00
TRINITY_XP_0217squamosaChenopodium_quinoa	49.00	0.00
TRINITY_XP_0056flavin-εCoccomyxa_subellips	49.00	0.00
TRINITY_GAX8071hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_XP_00362histone Medicago_truncatula	49.00	0.00
TRINITY_XP_02272E3_ubiquDurio_zibethinus	49.00	0.00
TRINITY_GAQ8888NAD-depeKlebsormidium_niten	49.00	0.00
TRINITY_XP_0029hypothetVolvox_carteri	49.00	0.00
TRINITY_XP_0264(sorbitolPapaver_somniferum	49.00	0.00
TRINITY_XP_0218prolyl εSpinacia_oleracea	49.00	0.00
TRINITY_XP_0029hypothetVolvox_carteri	49.00	0.00
TRINITY_GAQ7956valyl-tfKlebsormidium_niten	49.00	0.00
TRINITY_PNH0312hypothetTetrabaena_socialis	49.00	0.00
TRINITY_GAX8640hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_GAQ8456ATP_citKlebsormidium_niten	49.00	0.00
TRINITY_GBF9073(nitrile Raphidocelis_subcap	49.00	0.00

TRINITY_GAX84034	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_PNW70594	hypothetChlamydomonas_reinh	49.00	0.00
TRINITY_GAQ81015	glycyl-tKlebsormidium_niten	49.00	0.00
TRINITY_EFJ38368	hypothetSelaginella_moellen	49.00	0.00
TRINITY_PNW85530	hypothetChlamydomonas_reinh	49.00	0.00
TRINITY_OAE24965	hypothetMarchantia_polymorp	49.00	0.00
TRINITY_GAQ80655	hypothetKlebsormidium_niten	49.00	0.00
TRINITY_XP_02195	pyrophosHelianthus_annuus	49.00	0.00
TRINITY_XP_02392	probableQuercus_suber	49.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	49.00	0.00
TRINITY_XP_00165	predicteChlamydomonas_reinh	49.00	0.00
TRINITY_XP_00835	PREDICTHMalus_domestica	49.00	0.00
TRINITY_GAX82580	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	49.00	0.00
TRINITY_GAX80387	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_XP_02287	DNA-dirOlea_europaea	49.00	0.00
TRINITY_GAX80630	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_XP_01385	nicotinMonoraphidium_negle	49.00	0.00
TRINITY_GBG81344	hypothetChara_braunii	49.00	0.00
TRINITY_XP_00635	protein Eutrema_salsugineur	49.00	0.00
TRINITY_PNW72795	hypothetChlamydomonas_reinh	49.00	0.00
TRINITY_GAX73038	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_XP_01095	PREDICTHElaeis_guineensis	49.00	0.00
TRINITY_KDD72661	hypothetHelicosporidium_sp.	49.00	0.00
TRINITY_PIN01347	GlutamiHandroanthus_impeti	49.00	0.00
TRINITY_PNR30380	hypothetPhyscomitrella_pate	49.00	0.00
TRINITY_KXZ44274	hypothetGonium_pectorale	49.00	0.00
TRINITY_XP_00295	hybrid-cVolvox_carteri	49.00	0.00
TRINITY_PNW80800	hypothetChlamydomonas_reinh	49.00	0.00
TRINITY_GAX73578	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_GAX72575	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_PNW76451	hypothetChlamydomonas_reinh	49.00	0.00
TRINITY_GAQ77581	ABC trarKlebsormidium_niten	49.00	0.00
TRINITY_GAX73980	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_AMK97820	thio redHaematococcus_lacus	49.00	0.00
TRINITY_GAX81628	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_GAX84395	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_GBF98270	hypothetRaphidocelis_subcap	49.00	0.00
TRINITY_GAX79184	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_PNW82916	hypothetChlamydomonas_reinh	49.00	0.00
TRINITY_PNW80042	hypothetChlamydomonas_reinh	49.00	0.00
TRINITY_GAX72765	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_GAX73611	hypothetChlamydomonas_eusti	49.00	0.00
TRINITY_XP_00360	tRNA (c)Medicago_truncatula	49.00	0.00
TRINITY_KXZ47715	hypothetGonium_pectorale	49.00	0.00
TRINITY_BAD25105	unknown Oryza_sativa	48.90	0.00
TRINITY_XP_02385	protein Quercus_suber	48.90	0.00
TRINITY_GAX76771	hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_PRW33945	acyl- dChlorella_sorokinia	48.90	0.00
TRINITY_XP_02570	multiprArachis_hypogaea	48.90	0.00
TRINITY_KZV15455	hypothetDorcoceras_hygromet	48.90	0.00
TRINITY_BAJ96087	predicteHordeum_vulgare	48.90	0.00
TRINITY_XP_00955	PREDICTHNicotiana_tomentosi	48.90	0.00
TRINITY_XP_02431	WD repeBrachypodium_distac	48.90	0.00
TRINITY_XP_01055	PREDICTHTarenaya_hasslerian	48.90	0.00
TRINITY_GAQ89742	Inward rKlebsormidium_niten	48.90	0.00
TRINITY_KXZ46958	hypothetGonium_pectorale	48.90	0.00
TRINITY_BAK02778	predicteHordeum_vulgare	48.90	0.00
TRINITY_GAX72582	hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_XP_02068	probableDendrobium_catenatu	48.90	0.00
TRINITY_XP_01140	G2/mitotAuxenochlorella_pro	48.90	0.00
TRINITY_KXZ51874	hypothetGonium_pectorale	48.90	0.00
TRINITY_GAX81314	hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_GAQ92281	E3 ubiqKlebsormidium_niten	48.90	0.00
TRINITY_PNW85860	hypothetChlamydomonas_reinh	48.90	0.00
TRINITY_GBF89726	hypothetRaphidocelis_subcap	48.90	0.00



TRINITY_GAX8076(hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_PSC68284BifunctiMicractinium_conduc	48.90	0.00
TRINITY_GAX78477hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_XP_00294hypothetVolvox_carteri	48.90	0.00
TRINITY_GAX8383(hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_XP_02387histidirQuercus_suber	48.90	0.00
TRINITY_PIN27032CysteineHandroanthus_impeti	48.90	0.00
TRINITY_XP_00295hypothetVolvox_carteri	48.90	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	48.90	0.00
TRINITY_XP_00413PREDICTICucumis_sativus	48.90	0.00
TRINITY_GAX76787hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_XP_02387lid2 conQuercus_suber	48.90	0.00
TRINITY_GAX7909(hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_GAX79657hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_EEF27264nhl repRicinus_communis	48.90	0.00
TRINITY_XP_00564Yip1-donCoccomyxa_subellips	48.90	0.00
TRINITY_GAX75807hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_GAX80532hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_EFJ17269hypothetSelaginella_moellen	48.90	0.00
TRINITY_XP_01389UncharacMonoraphidium_negle	48.90	0.00
TRINITY_GBF99031sec-indRaphidocelis_subcap	48.90	0.00
TRINITY_EFJ14854hypothetSelaginella_moellen	48.90	0.00
TRINITY_XP_00294hypothetVolvox_carteri	48.90	0.00
TRINITY_XP_00294hypothetVolvox_carteri	48.90	0.00
TRINITY_GAQ88073NADH deKlebsormidium_niten	48.90	0.00
TRINITY_BAF98914subunit Chlamydomonas_reinh	48.90	0.00
TRINITY_XP_00295hypothetVolvox_carteri	48.90	0.00
TRINITY_XP_00564hypothetCoccomyxa_subellips	48.90	0.00
TRINITY_PNW85669hypothetChlamydomonas_reinh	48.90	0.00
TRINITY_PKA51951Myb-relApostasia_shenzheni	48.90	0.00
TRINITY_XP_0075(unnamed Bathycoccus_prasinc	48.90	0.00
TRINITY_GAQ91059mannosylKlebsormidium_niten	48.90	0.00
TRINITY_GAX73093hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_XP_02203traffickHelianthus_annuus	48.90	0.00
TRINITY_GBF99992hypothetRaphidocelis_subcap	48.90	0.00
TRINITY_GAX76085hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_GAX84316hypothetChlamydomonas_eusti	48.90	0.00
TRINITY_XP_00684NADH deAmborella_trichopod	48.90	0.00
TRINITY_RZB85664ADP-ribGlycine_soja	48.90	0.00
TRINITY_OMP13963hypothetCorchorus_olitorius	48.80	0.00
TRINITY_XP_00634PREDICTISolanum_tuberosum	48.80	0.00
TRINITY_XP_02387uncharacQuercus_suber	48.80	0.00
TRINITY_XP_02638probablePapaver_somniferum	48.80	0.00
TRINITY_XP_0063(CWF19-ljCapsella_rubella	48.80	0.00
TRINITY_XP_00913PREDICTIBrassica_rapa	48.80	0.00
TRINITY_XP_02708protein Coffea_arabica	48.80	0.00
TRINITY_XP_00141predicteOstreococcus_sp._'1	48.80	0.00
TRINITY_XP_02391putativeQuercus_suber	48.80	0.00
TRINITY_XP_02439probablePhyscomitrella_pate	48.80	0.00
TRINITY_GAQ80887mitochorKlebsormidium_niten	48.80	0.00
TRINITY_KXZ56581hypothetGonium_pectorale	48.80	0.00
TRINITY_XP_00564SMAD/FH/Coccomyxa_subellips	48.80	0.00
TRINITY_BAK01936predicteHordeum_vulgare	48.80	0.00
TRINITY_XP_02198protein Helianthus_annuus	48.80	0.00
TRINITY_PKA64848hypothetApostasia_shenzheni	48.80	0.00
TRINITY_XP_01653PREDICTICapsicum_annuum	48.80	0.00
TRINITY_PQQ2121(ABC trarPrunus_yedoensis	48.80	0.00
TRINITY_XP_00564ras-domCoccomyxa_subellips	48.80	0.00
TRINITY_OMO55048hypothetCorchorus_capsulari	48.80	0.00
TRINITY_KXZ45688hypothetGonium_pectorale	48.80	0.00
TRINITY_KXZ53965hypothetGonium_pectorale	48.80	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	48.80	0.00
TRINITY_GAX74139hypothetChlamydomonas_eusti	48.80	0.00
TRINITY_GAX82232hypothetChlamydomonas_eusti	48.80	0.00
TRINITY_PRW4564(L-ascorkChlorella_sorokinia	48.80	0.00
TRINITY_RVW26422Histone-Vitis_vinifera	48.80	0.00

TRINITY_PNH12872	Serine	Tetrabaena_socialis	48.80	0.00
TRINITY_GAX7751	hypothet	Chlamydomonas_eusti	48.80	0.00
TRINITY_XP_00682	protein	Amborella_trichopod	48.80	0.00
TRINITY_XP_00169	componer	Chlamydomonas_reinh	48.80	0.00
TRINITY_XP_02389	sacchar	Quercus_suber	48.80	0.00
TRINITY_GBF90144	hypothet	Raphidocelis_subcap	48.80	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	48.80	0.00
TRINITY_OAE25037	hypothet	Marchantia_polymorp	48.80	0.00
TRINITY_XP_01389	peptida	Monoraphidium_negle	48.80	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	48.80	0.00
TRINITY_KXZ43331	hypothet	Gonium_pectorale	48.80	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	48.80	0.00
TRINITY_GBF88391	hypothet	Raphidocelis_subcap	48.80	0.00
TRINITY_GAX84288	hypothet	Chlamydomonas_eusti	48.80	0.00
TRINITY_PRW58560	cereblor	Chlorella_sorokinia	48.80	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	48.80	0.00
TRINITY_XP_01849	PREDICTE	Raphanus_sativus	48.80	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	48.80	0.00
TRINITY_GAX82378	hypothet	Chlamydomonas_eusti	48.80	0.00
TRINITY_GAQ89310	Dyneins	Klebsormidium_niten	48.80	0.00
TRINITY_XP_02070	dolicho	Dendrobium_catenatu	48.80	0.00
TRINITY_GAX79069	hypothet	Chlamydomonas_eusti	48.80	0.00
TRINITY_GAX78975	hypothet	Chlamydomonas_eusti	48.80	0.00
TRINITY_PTQ41211	hypothet	Marchantia_polymorp	48.80	0.00
TRINITY_XP_00565	EMP/non	Coccomyxa_subellips	48.80	0.00
TRINITY_CDL93051	cytosoli	Micrasterias_rotata	48.80	0.00
TRINITY_PNH10132	hypothet	Tetrabaena_socialis	48.80	0.00
TRINITY_XP_00290	alpha-m	Selaginella_moellen	48.80	0.00
TRINITY_GAQ82682	Serine	Klebsormidium_niten	48.80	0.00
TRINITY_XP_02387	geranyl	Quercus_suber	48.80	0.00
TRINITY_XP_00169	organic	Chlamydomonas_reinh	48.80	0.00
TRINITY_GAX78653	hypothet	Chlamydomonas_eusti	48.80	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	48.80	0.00
TRINITY_PNW74817	hypothet	Chlamydomonas_reinh	48.80	0.00
TRINITY_BAK02238	predicte	Hordeum_vulgare	48.80	0.00
TRINITY_GAQ77622	Myosin	Klebsormidium_niten	48.80	0.00
TRINITY_GAX78655	hypothet	Chlamydomonas_eusti	48.80	0.00
TRINITY_OVA20347	Peptida	Macleaya_cordata	48.80	0.00
TRINITY_ACX43964	cysteine	Brachiaria_hybrid_c	48.80	0.00
TRINITY_PRW44400	translat	Chlorella_sorokinia	48.80	0.00
TRINITY_KXZ46904	hypothet	Gonium_pectorale	48.80	0.00
TRINITY_XP_02010	MAP3K	eAegilops_tauschii	48.70	0.00
TRINITY_XP_02292	oil body	Cucurbita_moschata	48.70	0.00
TRINITY_PRW05850	decappir	Chlorella_sorokinia	48.70	0.00
TRINITY_GAQ78388	dephosp	Klebsormidium_niten	48.70	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	48.70	0.00
TRINITY_XP_00564	glycosyl	Coccomyxa_subellips	48.70	0.00
TRINITY_GAQ83004	hypothet	Klebsormidium_niten	48.70	0.00
TRINITY_GBG72963	hypothet	Chara_braunii	48.70	0.00
TRINITY_PNR31525	hypothet	Physcomitrella_pate	48.70	0.00
TRINITY_PRW59019	molybdat	Chlorella_sorokinia	48.70	0.00
TRINITY_XP_00169	triacyl	Chlamydomonas_reinh	48.70	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	48.70	0.00
TRINITY_GBF94190	calcium	Raphidocelis_subcap	48.70	0.00
TRINITY_GAX78900	hypothet	Chlamydomonas_eusti	48.70	0.00
TRINITY_PHT78879	Peroxis	Capsicum_annuum	48.70	0.00
TRINITY_XP_00169	flagell	Chlamydomonas_reinh	48.70	0.00
TRINITY_GAX78809	hypothet	Chlamydomonas_eusti	48.70	0.00
TRINITY_GBG82059	hypothet	Chara_braunii	48.70	0.00
TRINITY_GAX73893	hypothet	Chlamydomonas_eusti	48.70	0.00
TRINITY_XP_02389	U3 small	Quercus_suber	48.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	48.70	0.00
TRINITY_GAX74951	hypothet	Chlamydomonas_eusti	48.70	0.00
TRINITY_XP_00585	hypothet	Chlorella_variabili	48.70	0.00
TRINITY_GAX85524	hypothet	Chlamydomonas_eusti	48.70	0.00
TRINITY_PSC70175	zinc fir	Micractinium_conduc	48.70	0.00

TRINITY_RWR8703(non-spec	Cinnamomum_micranth	48.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	48.70	0.00
TRINITY_GBG0045	hypothetRaphidocelis_subcap	48.70	0.00
TRINITY_XP_0238	bifunctiQuercus_suber	48.70	0.00
TRINITY_PNH0625	Meiotic Tetrabaena_socialis	48.70	0.00
TRINITY_PNH0576230S	ribcTetrabaena_socialis	48.70	0.00
TRINITY_PNW70672	hypothetChlamydomonas_reinh	48.70	0.00
TRINITY_GAX8389	hypothetChlamydomonas_eusti	48.70	0.00
TRINITY_GAX7519	(hypothetChlamydomonas_eusti	48.70	0.00
TRINITY_GAQ8019	serine/tKlebsormidium_niten	48.70	0.00
TRINITY_PNW8734	hypothetChlamydomonas_reinh	48.70	0.00
TRINITY_RMZ5514	hypothetAuxenochlorella_pro	48.70	0.00
TRINITY_PNH09202	Tiny macTetrabaena_socialis	48.70	0.00
TRINITY_PNH09202	Tiny macTetrabaena_socialis	48.70	0.00
TRINITY_OAE2542	hypothetMarchantia_polymorp	48.70	0.00
TRINITY_XP_0239	(ras-likeQuercus_suber	48.70	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	48.70	0.00
TRINITY_KXZ5143	hypothetGonium_pectorale	48.70	0.00
TRINITY_GAX8527	hypothetChlamydomonas_eusti	48.70	0.00
TRINITY_XP_0239	(pentafurQuercus_suber	48.70	0.00
TRINITY_GAX76281	hypothetChlamydomonas_eusti	48.70	0.00
TRINITY_AAQ1627	histidirChlamydomonas_reinh	48.70	0.00
TRINITY_GAQ8538	clathrirKlebsormidium_niten	48.70	0.00
TRINITY_PNW7766	hypothetChlamydomonas_reinh	48.70	0.00
TRINITY_XP_0017	(predicteChlamydomonas_reinh	48.70	0.00
TRINITY_XP_0029	mitochorSelaginella_moellen	48.60	0.00
TRINITY_EFJ3127	hypothetSelaginella_moellen	48.60	0.00
TRINITY_XP_0030	tRNA wykOstreococcus_tauri	48.60	0.00
TRINITY_OAE29401	hypothetMarchantia_polymorp	48.60	0.00
TRINITY_XP_0165	PREDICTFCapsicum_annuum	48.60	0.00
TRINITY_EFJ1875	hypothetSelaginella_moellen	48.60	0.00
TRINITY_XP_0124	PREDICTFGossypium_raimondii	48.60	0.00
TRINITY_PSC73661	dual speMicractinium_conduc	48.60	0.00
TRINITY_CBI3445	unnamed Vitis_vinifera	48.60	0.00
TRINITY_XP_0084	PREDICTFCucumis_melo	48.60	0.00
TRINITY_OWM77521	hypothetPunica_granatum	48.60	0.00
TRINITY_XP_00564	phosphorCoccomyxa_subellips	48.60	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	48.60	0.00
TRINITY_XP_00564	Sec7-donCoccomyxa_subellips	48.60	0.00
TRINITY_RLN3121	(ATP-depePanicum_miliaceum	48.60	0.00
TRINITY_PPS08684	hypothetGossypium_barbadens	48.60	0.00
TRINITY_PHU1012	hypothetCapsicum_chinense	48.60	0.00
TRINITY_PHT2561	Protein Capsicum_baccatum	48.60	0.00
TRINITY_XP_02391	cystathiQuercus_suber	48.60	0.00
TRINITY_VDC86271	unnamed Brassica_rapa	48.60	0.00
TRINITY_PNW81691	hypothetChlamydomonas_reinh	48.60	0.00
TRINITY_PNH0950	hypothetTetrabaena_socialis	48.60	0.00
TRINITY_XP_01564	actin-reOryza_sativa	48.60	0.00
TRINITY_XP_02131	molybdoSorghum_bicolor	48.60	0.00
TRINITY_XP_0030	(RNA binMicromonas_pusilla	48.60	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	48.60	0.00
TRINITY_XP_0029	coatomeSelaginella_moellen	48.60	0.00
TRINITY_XP_0049	(mitochorSetaria_italica	48.60	0.00
TRINITY_PNH0947	(Purple eTetrabaena_socialis	48.60	0.00
TRINITY_GAX8321	hypothetChlamydomonas_eusti	48.60	0.00
TRINITY_GAX84032	hypothetChlamydomonas_eusti	48.60	0.00
TRINITY_GAX8561	hypothetChlamydomonas_eusti	48.60	0.00
TRINITY_AGT29604	poly [AISolanum_tuberosum	48.60	0.00
TRINITY_GAQ7843	(ubiquitiKlebsormidium_niten	48.60	0.00
TRINITY_PNH0421	(hypothetTetrabaena_socialis	48.60	0.00
TRINITY_KXZ5664	hypothetGonium_pectorale	48.60	0.00
TRINITY_GAQ8091	hypothetKlebsormidium_niten	48.60	0.00
TRINITY_PNW7617	hypothetChlamydomonas_reinh	48.60	0.00
TRINITY_PSC7047	(tetratriMicractinium_conduc	48.60	0.00
TRINITY_GAX79232	hypothetChlamydomonas_eusti	48.60	0.00
TRINITY_PSC7639	(F-box SMicractinium_conduc	48.60	0.00

TRINITY_XP_02437	exosome	Physcomitrella_pate	48.60	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	48.60	0.00
TRINITY_XP_02390	probable	Quercus_suber	48.60	0.00
TRINITY_GAX76774	hypothet	Chlamydomonas_eusti	48.60	0.00
TRINITY_KXZ43033	hypothet	Gonium_pectorale	48.60	0.00
TRINITY_RLM97733	myb-rela	Panicum_miliaceum	48.60	0.00
TRINITY_XP_00415	PREDICTE	Cucumis_sativus	48.60	0.00
TRINITY_EFJ24217	hypothet	Selaginella_moellen	48.60	0.00
TRINITY_KXZ44737	hypothet	Gonium_pectorale	48.60	0.00
TRINITY_XP_00298	uncharac	Selaginella_moellen	48.60	0.00
TRINITY_PNW84444	hypothet	Chlamydomonas_reinh	48.60	0.00
TRINITY_GAX82427	hypothet	Chlamydomonas_eusti	48.60	0.00
TRINITY_GAX83702	hypothet	Chlamydomonas_eusti	48.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	48.60	0.00
TRINITY_GBF97673	aminoacy	Raphidocelis_subcap	48.60	0.00
TRINITY_GAX80205	hypothet	Chlamydomonas_eusti	48.60	0.00
TRINITY_PNW81405	hypothet	Chlamydomonas_reinh	48.60	0.00
TRINITY_XP_02067	protein	Dendrobium_catenatu	48.60	0.00
TRINITY_GAX86214	hypothet	Chlamydomonas_eusti	48.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	48.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	48.60	0.00
TRINITY_GAQ78436	ubiquiti	Klebsormidium_niten	48.60	0.00
TRINITY_GAX85698	hypothet	Chlamydomonas_eusti	48.60	0.00
TRINITY_XP_01917	PREDICTE	Ipomoea_nil	48.60	0.00
TRINITY_BAK02238	predicte	Hordeum_vulgare	48.60	0.00
TRINITY_PSC71963	acetyl-c	Micractinium_conduc	48.60	0.00
TRINITY_PNW80297	hypothet	Chlamydomonas_reinh	48.60	0.00
TRINITY_PNW81243	hypothet	Chlamydomonas_reinh	48.60	0.00
TRINITY_GAX80494	hypothet	Chlamydomonas_eusti	48.60	0.00
TRINITY_OAE25978	hypothet	Marchantia_polymorp	48.60	0.00
TRINITY_KMT01539	hypothet	Beta_vulgaris	48.60	0.00
TRINITY_XP_01208	phospho	Jatropha_curcas	48.50	0.00
TRINITY_XP_00564	acyl-Co	Coccomyxa_subellips	48.50	0.00
TRINITY_PRW45343	serine	Chlorella_sorokinia	48.50	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	48.50	0.00
TRINITY_PNH12051	hypothet	Tetrabaena_socialis	48.50	0.00
TRINITY_EFJ14942	hypothet	Selaginella_moellen	48.50	0.00
TRINITY_GAY42848	hypothet	Citrus_unshiu	48.50	0.00
TRINITY_KDD77158	hypothet	Helicosporidium_sp.	48.50	0.00
TRINITY_P51824.2	RecName:	Solanum_tuberosum	48.50	0.00
TRINITY_XP_00295	flagell	Volvox_carteri	48.50	0.00
TRINITY_XP_02069	chaperor	Dendrobium_catenatu	48.50	0.00
TRINITY_XP_02189	ABC trar	Carica_papaya	48.50	0.00
TRINITY_XP_00288	coatome	Arabidopsis_lyrata	48.50	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'1	48.50	0.00
TRINITY_XP_01067	PREDICTE	Beta_vulgaris	48.50	0.00
TRINITY_XP_01725	PREDICTE	Daucus_carota	48.50	0.00
TRINITY_KDO67472	hypothet	Citrus_sinensis	48.50	0.00
TRINITY_GAX72846	hypothet	Chlamydomonas_eusti	48.50	0.00
TRINITY_GAX73830	hypothet	Chlamydomonas_eusti	48.50	0.00
TRINITY_XP_02390	ras-like	Quercus_suber	48.50	0.00
TRINITY_GBG62526	hypothet	Chara_braunii	48.50	0.00
TRINITY_KJB77734	hypothet	Gossypium_raimondii	48.50	0.00
TRINITY_GAX79754	hypothet	Chlamydomonas_eusti	48.50	0.00
TRINITY_XP_01041	PREDICTE	Camelina_sativa	48.50	0.00
TRINITY_GAX82104	hypothet	Chlamydomonas_eusti	48.50	0.00
TRINITY_XP_00170	flagell	Chlamydomonas_reinh	48.50	0.00
TRINITY_GAX75460	hypothet	Chlamydomonas_eusti	48.50	0.00
TRINITY_CAA49283	gag, prot	Volvox_carteri	48.50	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	48.50	0.00
TRINITY_GAX84000	hypothet	Chlamydomonas_eusti	48.50	0.00
TRINITY_XP_02436	mannosyl	Physcomitrella_pate	48.50	0.00
TRINITY_XP_02439	serine/	Physcomitrella_pate	48.50	0.00
TRINITY_GAQ89084	Electror	Klebsormidium_niten	48.50	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	48.50	0.00
TRINITY_GAX85298	hypothet	Chlamydomonas_eusti	48.50	0.00

TRINITY_XP_00715	hypothetPhaseolus_vulgaris	48.50	0.00
TRINITY_PNW7455	hypothetChlamydomonas_reinh	48.50	0.00
TRINITY_PNW84232	hypothetChlamydomonas_reinh	48.50	0.00
TRINITY_VDD22902	unnamed Brassica_oleracea	48.50	0.00
TRINITY_GAX7546	hypothetChlamydomonas_eusti	48.50	0.00
TRINITY_GAX7474	hypothetChlamydomonas_eusti	48.50	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	48.50	0.00
TRINITY_XP_0136	(PREDICT)Brassica_oleracea	48.50	0.00
TRINITY_GAX7828	hypothetChlamydomonas_eusti	48.50	0.00
TRINITY_GAX7387	hypothetChlamydomonas_eusti	48.50	0.00
TRINITY_PNW88594	hypothetChlamydomonas_reinh	48.50	0.00
TRINITY_PSC74561	DNA rep;Micractinium_conduc	48.50	0.00
TRINITY_XP_00644	eukaryotCitrus_clementina	48.50	0.00
TRINITY_PNW7793	hypothetChlamydomonas_reinh	48.50	0.00
TRINITY_PNW8013	hypothetChlamydomonas_reinh	48.50	0.00
TRINITY_GAX7788	hypothetChlamydomonas_eusti	48.50	0.00
TRINITY_GAX8181	hypothetChlamydomonas_eusti	48.50	0.00
TRINITY_GAX8166	hypothetChlamydomonas_eusti	48.50	0.00
TRINITY_GAX7737	hypothetChlamydomonas_eusti	48.50	0.00
TRINITY_XP_02387	cAMP-dep;Quercus_suber	48.50	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	48.50	0.00
TRINITY_OAE19611	hypothetMarchantia_polymorp	48.50	0.00
TRINITY_XP_00424	subtilis;Solanum_lycopersicu	48.50	0.00
TRINITY_GBF9059	hypothetRaphidocelis_subcap	48.50	0.00
TRINITY_XP_00715	hypothetPhaseolus_vulgaris	48.50	0.00
TRINITY_ABK22212	unknown Picea_sitchensis	48.50	0.00
TRINITY_XP_00634	(PREDICT)Solanum_tuberosum	48.40	0.00
TRINITY_YP_00881	NADH de;Entransia_fimbriata	48.40	0.00
TRINITY_XP_02214	bifuncti;Momordica_charantia	48.40	0.00
TRINITY_GBG6364	hypothetChara_braunii	48.40	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	48.40	0.00
TRINITY_XP_0238	probable;Quercus_suber	48.40	0.00
TRINITY_XP_0075	(predict)Bathycoccus_prasinc	48.40	0.00
TRINITY_XP_0208	uncharac;Arabidopsis_lyrata	48.40	0.00
TRINITY_GAX76092	hypothetChlamydomonas_eusti	48.40	0.00
TRINITY_KXZ43602	hypothetGonium_pectorale	48.40	0.00
TRINITY_XP_00665	(PREDICT)Oryza_brachyantha	48.40	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	48.40	0.00
TRINITY_AAQ64684	NIMA-rel;Chlamydomonas_reinh	48.40	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	48.40	0.00
TRINITY_XP_00294	ADC synt;Volvox_carteri	48.40	0.00
TRINITY_XP_0075	(predict)Bathycoccus_prasinc	48.40	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	48.40	0.00
TRINITY_XP_0017	(flagell)Chlamydomonas_reinh	48.40	0.00
TRINITY_GAX81862	hypothetChlamydomonas_eusti	48.40	0.00
TRINITY_OMP0290	ABC trar;Corchorus_olitorius	48.40	0.00
TRINITY_GAQ88124	Putativ;Klebsormidium_niten	48.40	0.00
TRINITY_PSC74742	Methylc;Micractinium_conduc	48.40	0.00
TRINITY_KHN1382	(Putativ)Glycine_soja	48.40	0.00
TRINITY_EEF245573	-oxoacy;Ricinus_communis	48.40	0.00
TRINITY_PTQ50244	hypothetMarchantia_polymorp	48.40	0.00
TRINITY_GBG6182	hypothetChara_braunii	48.40	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	48.40	0.00
TRINITY_XP_0016	global t;Chlamydomonas_reinh	48.40	0.00
TRINITY_PIA35127	hypothetAquilegia_coerulea	48.40	0.00
TRINITY_KMZ70017	Zinc fir;Zostera_marina	48.40	0.00
TRINITY_XP_0091	(PREDICT)Brassica_rapa	48.40	0.00
TRINITY_PNW74752	hypothetChlamydomonas_reinh	48.40	0.00
TRINITY_XP_02294	serine/t;Cucurbita_moschata	48.40	0.00
TRINITY_KXZ4811	(hypothet)Gonium_pectorale	48.40	0.00
TRINITY_CDO9996	unnamed Coffea_canephora	48.40	0.00
TRINITY_RID4819	hypothetBrassica_rapa	48.40	0.00
TRINITY_KXZ56257	hypothetGonium_pectorale	48.40	0.00
TRINITY_PNW86374	hypothetChlamydomonas_reinh	48.40	0.00
TRINITY_GAQ8511	hypothetKlebsormidium_niten	48.40	0.00
TRINITY_GAX7753	hypothetChlamydomonas_eusti	48.40	0.00

TRINITY_KHG2079	Peroxis	Gossypium_arboreum	48.40	0.00
TRINITY_XP_0025	dynein	Micromonas_commoda	48.40	0.00
TRINITY_XP_0243	unchara	Physcomitrella_pate	48.40	0.00
TRINITY_KXZ4792	hypothet	Gonium_pectorale	48.40	0.00
TRINITY_GAX7309	hypothet	Chlamydomonas_eusti	48.40	0.00
TRINITY_KXZ5371	hypothet	Gonium_pectorale	48.40	0.00
TRINITY_XP_0097	PREDICTI	Nicotiana_sylvestri	48.40	0.00
TRINITY_XP_0219	unchara	Helianthus_annuus	48.40	0.00
TRINITY_GAX7308	hypothet	Chlamydomonas_eusti	48.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	48.40	0.00
TRINITY_PNH0939	Purple	Tetrabaena_socialis	48.40	0.00
TRINITY_XP_0029	RWP-RK	Volvox_carteri	48.40	0.00
TRINITY_EPS7352	hypothet	Genlisea_aurea	48.40	0.00
TRINITY_XP_0030	predict	Micromonas_pusilla	48.40	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	48.40	0.00
TRINITY_BBC2847	serine/t	Yamagishiella_unicc	48.40	0.00
TRINITY_XP_0017	flagell	Chlamydomonas_reinh	48.40	0.00
TRINITY_GAX8139	hypothet	Chlamydomonas_eusti	48.40	0.00
TRINITY_PNW8784	hypothet	Chlamydomonas_reinh	48.40	0.00
TRINITY_PNH0492	hypothet	Tetrabaena_socialis	48.40	0.00
TRINITY_KXZ5653	hypothet	Gonium_pectorale	48.40	0.00
TRINITY_PNH1181	CDP-dia	Tetrabaena_socialis	48.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	48.40	0.00
TRINITY_XP_0202	ubiquiti	Asparagus_officinal	48.40	0.00
TRINITY_PNW7009	hypothet	Chlamydomonas_reinh	48.40	0.00
TRINITY_KXZ5174	hypothet	Gonium_pectorale	48.40	0.00
TRINITY_PNW7970	hypothet	Chlamydomonas_reinh	48.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	48.40	0.00
TRINITY_RWW8425	hypothet	Ensete_ventricosum	48.40	0.00
TRINITY_GBG8422	hypothet	Chara_braunii	48.30	0.00
TRINITY_XP_0200	heavy m	Ananas_comosus	48.30	0.00
TRINITY_XP_0063	PREDICTI	Solanum_tuberosum	48.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	48.30	0.00
TRINITY_XP_0239	probable	Quercus_suber	48.30	0.00
TRINITY_XP_0029	probable	Selaginella_moellen	48.30	0.00
TRINITY_XP_0043	PREDICTI	Fragaria-vesca	48.30	0.00
TRINITY_XP_0093	PREDICTI	Musa_acuminata	48.30	0.00
TRINITY_GBG6365	hypothet	Chara_braunii	48.30	0.00
TRINITY_XP_0158	zinc fir	Ziziphus_jujuba	48.30	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	48.30	0.00
TRINITY_PON6944	Fructos	Parasponia_anderson	48.30	0.00
TRINITY_PNW7937	hypothet	Chlamydomonas_reinh	48.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	48.30	0.00
TRINITY_ERN0391	hypothet	Amborella_trichopod	48.30	0.00
TRINITY_GAQ8021	Band 7/	Klebsormidium_niten	48.30	0.00
TRINITY_KXZ4988	hypothet	Gonium_pectorale	48.30	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	48.30	0.00
TRINITY_PSC7687	Alpha-g	Micractinium_conduc	48.30	0.00
TRINITY_XP_0243	beta-gli	Physcomitrella_pate	48.30	0.00
TRINITY_XP_0237	serine/t	Lactuca_sativa	48.30	0.00
TRINITY_XP_0029	methylst	Selaginella_moellen	48.30	0.00
TRINITY_XP_0016	puf prot	Chlamydomonas_reinh	48.30	0.00
TRINITY_GAX8216	hypothet	Chlamydomonas_eusti	48.30	0.00
TRINITY_XP_0110	PREDICTI	Populus_euphratica	48.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	48.30	0.00
TRINITY_XP_0205	54S rib	Phalaenopsis_equest	48.30	0.00
TRINITY_EFJ1460	hypothet	Selaginella_moellen	48.30	0.00
TRINITY_GAX8305	hypothet	Chlamydomonas_eusti	48.30	0.00
TRINITY_GAX8554	hypothet	Chlamydomonas_eusti	48.30	0.00
TRINITY_BAK0735	predict	Hordeum_vulgare	48.30	0.00
TRINITY_XP_0227	LIM dom	Durio_zibethinus	48.30	0.00
TRINITY_PTQ3482	hypothet	Marchantia_polymorp	48.30	0.00
TRINITY_GAX7418	hypothet	Chlamydomonas_eusti	48.30	0.00
TRINITY_PNH0393	Expansir	Tetrabaena_socialis	48.30	0.00
TRINITY_GAX8254	hypothet	Chlamydomonas_eusti	48.30	0.00
TRINITY_PRW5690	fumarat	Chlorella_sorokinia	48.30	0.00

TRINITY_GAQ82709Dyneins Klebsormidium_niten	48.30	0
TRINITY_EPS62861hypothetGenlisea_aurea	48.30	0.00
TRINITY_PNW6970(hypothetChlamydomonas_reinh	48.30	0.00
TRINITY_PNW76258hypothetChlamydomonas_reinh	48.30	0.00
TRINITY_GAX73501hypothetChlamydomonas_eusti	48.30	0.00
TRINITY_BAJ94976predicteHordeum_vulgare	48.30	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	48.30	0.00
TRINITY_PRW45485ABC trarChlorella_sorokinia	48.30	0.00
TRINITY_GBF95889hypothetRaphidocelis_subcap	48.30	0.00
TRINITY_XP_00294hypothetVolvox_carteri	48.30	0.00

TRINITY_XP_02263	ABC trarVigna_radiata	48.30	0.00
TRINITY_GAX8339	hypothetChlamydomonas_eusti	48.30	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	48.30	0.00
TRINITY_GAX8063	(hypothetChlamydomonas_eusti	48.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	48.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	48.30	0.00
TRINITY_GBG6886	ChloridεChara_braunii	48.30	0.00
TRINITY_GAX7285	hypothetChlamydomonas_eusti	48.30	0.00
TRINITY_XP_0017	(protein Chlamydomonas_reinh	48.30	0
TRINITY_XP_0167	PREDICTεGossypium_hirsutum	48.30	0.00
TRINITY_GAX7432	hypothetChlamydomonas_eusti	48.30	0.00
TRINITY_GAQ8019	serine/εKlebsormidium_niten	48.30	0.00
TRINITY_EFJ0860	hypothetSelaginella_moellen	48.20	0.00
TRINITY_RZC2385	AdenylatGlycine_soja	48.20	0.00
TRINITY_GAQ8759	G-patch Klebsormidium_niten	48.20	0.00
TRINITY_PNR4433	hypothetPhyscomitrella_pate	48.20	0.00
TRINITY_XP_0025	(predictεMicromonas_commoda	48.20	0.00
TRINITY_XP_0239	probableεQuercus_suber	48.20	0.00
TRINITY_KXZ5173	hypothetGonium_pectorale	48.20	0.00
TRINITY_XP_0024	vacuolaεSorghum_bicolor	48.20	0.00
TRINITY_PRW0585	(decappirChlorella_sorokinia	48.20	0.00
TRINITY_XP_0238	ATP phoεQuercus_suber	48.20	0.00
TRINITY_XP_0215	cyclin-εManihot_esculenta	48.20	0.00
TRINITY_GBG8367	hypothetChara_braunii	48.20	0.00
TRINITY_XP_0192	PREDICTεNicotiana_attenuata	48.20	0.00
TRINITY_KXZ5127	hypothetGonium_pectorale	48.20	0.00
TRINITY_XP_0245	tetratriεSelaginella_moellen	48.20	0.00
TRINITY_XP_0056	DUF185-εCoccomyxa_subellips	48.20	0.00
TRINITY_PTQ3255	hypothetMarchantia_polymorp	48.20	0.00
TRINITY_XP_0167	PREDICTεGossypium_hirsutum	48.20	0.00
TRINITY_APX6448	geranylεHaematococcus_lacus	48.20	0.00
TRINITY_PSC7142	(PKHD-tyεMicractinium_conduc	48.20	0.00
TRINITY_XP_0120	{DDB1- arJatropha_curcas	48.20	0.00
TRINITY_GAX8343	hypothetChlamydomonas_eusti	48.20	0.00
TRINITY_GAX8605	hypothetChlamydomonas_eusti	48.20	0.00
TRINITY_XP_0016	(predictεChlamydomonas_reinh	48.20	0.00
TRINITY_XP_0273	phosphatAbrus_precatorius	48.20	0.00
TRINITY_XP_0105	PREDICTεTarenaya_hasslerian	48.20	0.00
TRINITY_GAX7887	hypothetChlamydomonas_eusti	48.20	0.00
TRINITY_OAY4928	hypothetManihot_esculenta	48.20	0.00
TRINITY_KXZ5051	hypothetGonium_pectorale	48.20	0.00
TRINITY_GAX8036	hypothetChlamydomonas_eusti	48.20	0.00
TRINITY_GBF9708	hypothetRaphidocelis_subcap	48.20	0.00
TRINITY_KHG1634	(Lon protGossypium_arboreum	48.20	0.00
TRINITY_GAX7959	hypothetChlamydomonas_eusti	48.20	0.00
TRINITY_XP_0237	zinc firLactuca_sativa	48.20	0.00
TRINITY_XP_0075	(unnamed Bathycoccus_prasinc	48.20	0.00
TRINITY_GBF9466	hypothetRaphidocelis_subcap	48.20	0.00
TRINITY_GAX7783	hypothetChlamydomonas_eusti	48.20	0.00
TRINITY_ABH0932	leucine Arachis_hypogaea	48.20	0.00
TRINITY_GAX7644	hypothetChlamydomonas_eusti	48.20	0.00
TRINITY_BAK0277	(predictεHordeum_vulgare	48.20	0.00
TRINITY_ARO5009	hypothetYamagishiella_unico	48.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	48.20	0.00
TRINITY_KXZ5653	(hypothetGonium_pectorale	48.20	0.00
TRINITY_AAD2215	polyprotSorghum_bicolor	48.20	0.00
TRINITY_GAQ8429	α-mεKlebsormidium_niten	48.20	0.00
TRINITY_PNW7478	hypothetChlamydomonas_reinh	48.20	0.00
TRINITY_GAX7910	hypothetChlamydomonas_eusti	48.20	0.00
TRINITY_KXZ4333	hypothetGonium_pectorale	48.20	0.00
TRINITY_KXZ4839	hypothetGonium_pectorale	48.20	0.00
TRINITY_GAX7389	(hypothetChlamydomonas_eusti	48.20	0.00
TRINITY_XP_0241	phosphoεRosa_chinensis	48.20	0.00
TRINITY_PNH0363	hypothetTetrabaena_socialis	48.20	0.00
TRINITY_PNW8903	hypothetChlamydomonas_reinh	48.20	0.00
TRINITY_PNW8041	(hypothetChlamydomonas_reinh	48.20	0.00



TRINITY_XP_0239(kinesin Quercus_suber	48.20	0.00
TRINITY_KXZ4748(hypothetGonium_pectorale	48.20	0.00
TRINITY_XP_0056(hypothetCoccomyxa_subellips	48.20	0.00
TRINITY_KXZ4131(hypothetGonium_pectorale	48.20	0.00
TRINITY_GAX8097(hypothetChlamydomonas_eusti	48.20	0.00
TRINITY_GAX8235(hypothetChlamydomonas_eusti	48.20	0.00
TRINITY_XP_0139(hypothetMonoraphidium_negle	48.20	0.00
TRINITY_ERM9673(hypothetAmborella_trichopod	48.20	0.00
TRINITY_XP_0202(exosome Cajanus_cajan	48.20	0.00
TRINITY_GAX8090(hypothetChlamydomonas_eusti	48.20	0.00
TRINITY_XP_0184(PREDICTIRaphanus_sativus	48.20	0.00
TRINITY_PNW7865(hypothetChlamydomonas_reinh	48.20	0.00
TRINITY_KXZ4926(hypothetGonium_pectorale	48.20	0.00
TRINITY_GBF9588(hypothetRaphidocelis_subcap	48.20	0.00
TRINITY_PNW7003(hypothetChlamydomonas_reinh	48.20	0.00
TRINITY_XP_0217(NEP1-intChenopodium_quinoa	48.10	0.00
TRINITY_XP_0136(uridine Brassica_napus	48.10	0.00
TRINITY_GAQ8223(Actin-rKlebsormidium_niten	48.10	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	48.10	0.00
TRINITY_GAX8647(hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_PLY7631(hypothetLactuca_sativa	48.10	0.00
TRINITY_GAX7970(hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_GAQ8019(serine/tKlebsormidium_niten	48.10	0.00
TRINITY_GBF9357(vacuolarRaphidocelis_subcap	48.10	0.00
TRINITY_GAX8510(hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_EFJ1402(hypothetSelaginella_moellen	48.10	0.00
TRINITY_XP_0056(JmjC-donCoccomyxa_subellips	48.10	0.00
TRINITY_KXZ5473(hypothetGonium_pectorale	48.10	0.00
TRINITY_XP_0029(mitochorVolvox_carteri	48.10	0.00
TRINITY_XP_0030(predicteMicromonas_pusilla	48.10	0.00
TRINITY_GAX7270(hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_XP_0239(guanine Quercus_suber	48.10	0.00
TRINITY_XP_0191(PREDICTIIPomoea_nil	48.10	0.00
TRINITY_PNW7438(hypothetChlamydomonas_reinh	48.10	0.00
TRINITY_XP_0030(flagellMicromonas_pusilla	48.10	0.00
TRINITY_XP_0239(succinatQuercus_suber	48.10	0.00
TRINITY_PRW5724(acetyl- Chlorella_sorokinia	48.10	0.00
TRINITY_RAL5251(hypothetCuscuta_australis	48.10	0.00
TRINITY_KXZ5009(hypothetGonium_pectorale	48.10	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	48.10	0.00
TRINITY_GBF8748(hypothetRaphidocelis_subcap	48.10	0.00
TRINITY_GAX7841(hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_GAX8457(hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_GBF8863(cystathiRaphidocelis_subcap	48.10	0.00
TRINITY_EFJ0486(hypothetSelaginella_moellen	48.10	0.00
TRINITY_XP_0068(ribosomAmborella_trichopod	48.10	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	48.10	0.00
TRINITY_RQO9868(hypothetPopulus_trichocarpa	48.10	0.00
TRINITY_XP_0158(uncharaZiziphus_jujuba	48.10	0.00
TRINITY_GBG6003(hypothetChara_braunii	48.10	0.00
TRINITY_XP_0238(serine/tQuercus_suber	48.10	0.00
TRINITY_XP_0056(aspartatCoccomyxa_subellips	48.10	0.00
TRINITY_XP_0238(cytosoliQuercus_suber	48.10	0.00
TRINITY_BAA7858(hypothetChlamydomonas_sp._H	48.10	0.00
TRINITY_XP_0245(DEAD-boSelaginella_moellen	48.10	0.00
TRINITY_RWR7465(class I\Cinnamomum_micranth	48.10	0.00
TRINITY_GAX8323(hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_XP_0138(Serine/tMonoraphidium_negle	48.10	0.00
TRINITY_PNW8018(hypothetChlamydomonas_reinh	48.10	0.00
TRINITY_XP_0238(phosphoQuercus_suber	48.10	0.00
TRINITY_XP_0093(PREDICTIMusa_acuminata	48.10	0.00
TRINITY_XP_0030(dp-like Micromonas_pusilla	48.10	0.00
TRINITY_XP_0245(zinc firSelaginella_moellen	48.10	0.00
TRINITY_GAX8238(hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_PNW8874(hypothetChlamydomonas_reinh	48.10	0.00
TRINITY_PNW6993(hypothetChlamydomonas_reinh	48.10	0.00

TRINITY_GAX82174	hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_XP_0017	(mitogen-Chlamydomonas_reinh	48.10	0.00
TRINITY_APW83744	caroten<Dunaliella_salina	48.10	0.00
TRINITY_XP_01055	PREDICTITarenaya_hasslerian	48.10	0.00
TRINITY_GAX8072	(hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_GAX8386	(hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	48.10	0.00
TRINITY_GAX80055	hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_GAX74581	hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_KXZ41995	hypothetGonium_pectorale	48.10	0.00
TRINITY_KXZ44035	hypothetGonium_pectorale	48.10	0.00
TRINITY_XP_01385	hypothetMonoraphidium_negle	48.10	0.00
TRINITY_XP_02391	AMP dea<Quercus_suber	48.10	0.00
TRINITY_XP_0139	(ATP syntMonoraphidium_negle	48.10	0.00
TRINITY_PNW71594	hypothetChlamydomonas_reinh	48.10	0.00
TRINITY_GAX84227	hypothetChlamydomonas_eusti	48.10	0.00
TRINITY_XP_01915	PREDICTIIPomoea_nil	48.00	0.00
TRINITY_XP_0139	(Dynein-1Monoraphidium_negle	48.00	0.00
TRINITY_XP_01207	probable<Jatropha_curcas	48.00	0.00
TRINITY_PNW74711	hypothetChlamydomonas_reinh	48.00	0.00
TRINITY_PNR50835	hypothetPhyscomitrella_pate	48.00	0.00
TRINITY_GAQ7922	(hypothetKlebsormidium_niten	48.00	0.00
TRINITY_PNH09202	Tiny ma<Tetrabaena_socialis	48.00	0.00
TRINITY_PSC70788	(mitogen-Micractinium_conduc	48.00	0.00
TRINITY_XP_02372	lariat <Lactuca_sativa	48.00	0.00
TRINITY_XP_02452	striate<Selaginella_moellen	48.00	0.00
TRINITY_XP_02385	zinc hon<Quercus_suber	48.00	0.00
TRINITY_GAX81946	hypothetChlamydomonas_eusti	48.00	0.00
TRINITY_PNH11184	MitochorTetrabaena_socialis	48.00	0.00
TRINITY_XP_02436	eukaryotPhyscomitrella_pate	48.00	0.00
TRINITY_PNW8849	(hypothetChlamydomonas_reinh	48.00	0.00
TRINITY_XP_01247	PREDICTIGossypium_raimondii	48.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	48.00	0.00
TRINITY_XP_00363	ras-rel<Medicago_truncatula	48.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	48.00	0.00
TRINITY_PSC73055	ATP-dep<Micractinium_conduc	48.00	0.00
TRINITY_XP_00361	nucleol<Medicago_truncatula	48.00	0.00
TRINITY_XP_00165	DNA dam<Chlamydomonas_reinh	48.00	0.00
TRINITY_BAK00435	predict<Hordeum_vulgare	48.00	0.00
TRINITY_KXZ47852	hypothetGonium_pectorale	48.00	0.00
TRINITY_KZV15216	(citrate Dorcoceras_hygromet	48.00	0.00
TRINITY_XP_01645	PREDICTINicotiana_tabacum	48.00	0.00
TRINITY_GAQ8393	(hypothetKlebsormidium_niten	48.00	0.00
TRINITY_XP_0139	(oligope<Monoraphidium_negle	48.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	48.00	0.00
TRINITY_GBF93826	pre trarRaphidocelis_subcap	48.00	0.00
TRINITY_KXZ51305	hypothetGonium_pectorale	48.00	0.00
TRINITY_GAX83518	hypothetChlamydomonas_eusti	48.00	0.00
TRINITY_XP_00822	PREDICTIIPrunus_mume	48.00	0.00
TRINITY_KXZ54084	hypothetGonium_pectorale	48.00	0.00
TRINITY_XP_01025	PREDICTINelumbo_nucifera	48.00	0.00
TRINITY_GAX75725	hypothetChlamydomonas_eusti	48.00	0.00
TRINITY_KXZ5571	(hypothetGonium_pectorale	48.00	0.00
TRINITY_XP_02391	glutamat<Quercus_suber	48.00	0.00
TRINITY_XP_00294	fructos<Volvox_carteri	48.00	0.00
TRINITY_GAX75937	hypothetChlamydomonas_eusti	48.00	0.00
TRINITY_XP_00565	Shwachm<Coccomyxa_subellips	48.00	0.00
TRINITY_XP_02213	cycloeu<Momordica_charantia	48.00	0.00
TRINITY_XP_00295	kinesin-Volvox_carteri	48.00	0.00
TRINITY_GAX80102	hypothetChlamydomonas_eusti	48.00	0.00
TRINITY_XP_02734	ethanol<Abrus_precatorius	48.00	0.00
TRINITY_XP_02385	kinesin <Quercus_suber	48.00	0.00
TRINITY_GAX79168	hypothetChlamydomonas_eusti	48.00	0.00
TRINITY_GAX74015	hypothetChlamydomonas_eusti	48.00	0.00
TRINITY_AMB19033	actin, <Panax_ginseng	48.00	0.00
TRINITY_KQK15295	hypothetBrachypodium_distac	48.00	0.00

TRINITY_GAX8371	hypothetChlamydomonas_eusti	48.00	0.00
TRINITY_GAX7350	hypothetChlamydomonas_eusti	48.00	0.00
TRINITY_XP_00170	flagellChlamydomonas_reinh	48.00	0.00
TRINITY_XP_01052	PREDICTITarenaya_hasslerian	48.00	0.00
TRINITY_GAX7984	hypothetChlamydomonas_eusti	48.00	0.00
TRINITY_CAA4928	gag,protVolvox_carteri	48.00	0.00
TRINITY_PNR47922	hypothetPhyscomitrella_pate	47.90	0.00
TRINITY_OAY7023	ABC trarAnanas_comosus	47.90	0.00
TRINITY_XP_0106	PREDICTIBeta_vulgaris	47.90	0.00
TRINITY_XP_0206	60S ribcDendrobium_catenatu	47.90	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	47.90	0.00
TRINITY_XP_01091	PREDICTIElaeis_guineensis	47.90	0.00
TRINITY_XP_01101	PREDICTIPopulus_euphratica	47.90	0.00
TRINITY_GAX74182	hypothetChlamydomonas_eusti	47.90	0.00
TRINITY_GAX7797	hypothetChlamydomonas_eusti	47.90	0.00
TRINITY_GAQ8839	PrefoldiKlebsormidium_niten	47.90	0.00
TRINITY_BAK0043	predicteHordeum_vulgare	47.90	0.00
TRINITY_XP_0024	ATP-depeSorghum_bicolor	47.90	0.00
TRINITY_XP_0030	PyridoxaOstreococcus_tauri	47.90	0.00
TRINITY_GAQ8798	PhosphatKlebsormidium_niten	47.90	0.00
TRINITY_XP_0243	eukaryotPhyscomitrella_pate	47.90	0.00
TRINITY_GAX7633	hypothetChlamydomonas_eusti	47.90	0.00
TRINITY_GAQ9065	GroES-liKlebsormidium_niten	47.90	0.00
TRINITY_GAQ8253	TranscriKlebsormidium_niten	47.90	0.00
TRINITY_PNW8784	hypothetChlamydomonas_reinh	47.90	0.00
TRINITY_KXZ48071	hypothetGonium_pectorale	47.90	0.00
TRINITY_GAX8256	hypothetChlamydomonas_eusti	47.90	0.00
TRINITY_PNW73341	hypothetChlamydomonas_reinh	47.90	0.00
TRINITY_GAX79751	hypothetChlamydomonas_eusti	47.90	0.00
TRINITY_EPS7228	hypothetGenlisea_aurea	47.90	0.00
TRINITY_GAQ85381	PutativeKlebsormidium_niten	47.90	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	47.90	0.00
TRINITY_GAX83552	hypothetChlamydomonas_eusti	47.90	0.00
TRINITY_XP_02387	protein Quercus_suber	47.90	0.00
TRINITY_KXZ5282	hypothetGonium_pectorale	47.90	0.00
TRINITY_PNW71384	hypothetChlamydomonas_reinh	47.90	0.00
TRINITY_PNW7022	hypothetChlamydomonas_reinh	47.90	0.00
TRINITY_PNH10752	putativeTetrabaena_socialis	47.90	0.00
TRINITY_XP_02387	phospho-Quercus_suber	47.90	0.00
TRINITY_XP_00142	predicteOstreococcus_sp._'1	47.90	0.00
TRINITY_GAX80212	hypothetChlamydomonas_eusti	47.90	0.00
TRINITY_RAL51372	hypothetCuscuta_australis	47.90	0.00
TRINITY_XP_0025	(methion)Micromonas_commoda	47.90	0.00
TRINITY_XP_00170	(superoxiChlamydomonas_reinh	47.90	0.00
TRINITY_BAJ9390	predicteHordeum_vulgare	47.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.90	0.00
TRINITY_KXZ43032	hypothetGonium_pectorale	47.90	0.00
TRINITY_XP_01970	PREDICTIElaeis_guineensis	47.90	0.00
TRINITY_GAX8007	hypothetChlamydomonas_eusti	47.90	0.00
TRINITY_GAX8220	hypothetChlamydomonas_eusti	47.90	0.00
TRINITY_XP_0243	PAN2-PAN Physcomitrella_pate	47.90	0.00
TRINITY_PNH05054	hypothetTetrabaena_socialis	47.90	0.00
TRINITY_PNW70961	hypothetChlamydomonas_reinh	47.90	0.00
TRINITY_GBF8951	multidriRaphidocelis_subcap	47.90	0.00
TRINITY_XP_01390	dual-spMonoraphidium_negle	47.90	0.00
TRINITY_AFK39751	unknown Lotus_japonicus	47.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.90	0.00
TRINITY_GAX79051	hypothetChlamydomonas_eusti	47.90	0.00
TRINITY_GAX7465	hypothetChlamydomonas_eusti	47.90	0.00
TRINITY_GAX7369	hypothetChlamydomonas_eusti	47.90	0.00
TRINITY_KXZ4678	hypothetGonium_pectorale	47.90	0.00
TRINITY_KXZ5320	hypothetGonium_pectorale	47.90	0.00
TRINITY_PNW7082	hypothetChlamydomonas_reinh	47.90	0.00
TRINITY_PNW8847	hypothetChlamydomonas_reinh	47.90	0.00
TRINITY_BAK0277	predicteHordeum_vulgare	47.90	0.00
TRINITY_BAK0277	predicteHordeum_vulgare	47.90	0.00

TRINITY_KMZ7564	Serine/t	Zostera_marina	47.90	0.00
TRINITY_GAX8074	hypothet	Chlamydomonas_eusti	47.90	0.00
TRINITY_GAX8484	hypothet	Chlamydomonas_eusti	47.90	0.00
TRINITY_KNA0858	hypothet	Spinacia_oleracea	47.90	0.00
TRINITY_GAX7579	hypothet	Chlamydomonas_eusti	47.90	0.00
TRINITY_GAQ9305	hypothet	Klebsormidium_niten	47.90	0.00
TRINITY_XP_0139	Putativ	Monoraphidium_negle	47.90	0.00
TRINITY_GAX8570	hypothet	Chlamydomonas_eusti	47.80	0.00
TRINITY_GAV8360	Respons	Cephalotus_follicul	47.80	0.00
TRINITY_PNH0231	Leucine	Tetrabaena_socialis	47.80	0.00
TRINITY_XP_0120	serine/t	Jatropha_curcas	47.80	0.00
TRINITY_XP_0202	glycerol	Cajanus_cajan	47.80	0.00
TRINITY_EPS6995	hypothet	Genlisea_aurea	47.80	0.00
TRINITY_AFK3519	unknown	Lotus_japonicus	47.80	0.00
TRINITY_XP_0165	PREDICTI	Capsicum_annuum	47.80	0.00
TRINITY_GBG0049	formate	Raphidocelis_subcap	47.80	0.00
TRINITY_XP_0098	PREDICTI	Nicotiana_sylvestri	47.80	0.00
TRINITY_XP_0239	putativ	Quercus_suber	47.80	0.00
TRINITY_GBG8033	hypothet	Chara_braunii	47.80	0.00
TRINITY_XP_0241	LOW QUAI	Rosa_chinensis	47.80	0.00
TRINITY_KNA1649	hypothet	Spinacia_oleracea	47.80	0.00
TRINITY_XP_0239	ras-lik	Quercus_suber	47.80	0.00
TRINITY_XP_0238	uncharac	Quercus_suber	47.80	0.00
TRINITY_PHT9950	Protein	Capsicum_chinense	47.80	0.00
TRINITY_XP_0105	PREDICTI	Tarenaya_hasslerian	47.80	0.00
TRINITY_PHT2702	Protein	Capsicum_baccatum	47.80	0.00
TRINITY_XP_0273	uncharac	Abrus_precatorius	47.80	0.00
TRINITY_GAX7593	hypothet	Chlamydomonas_eusti	47.80	0.00
TRINITY_RDX6862	ABC trar	Mucuna_pruriens	47.80	0.00
TRINITY_PNR4128	hypothet	Physcomitrella_pate	47.80	0.00
TRINITY_GAX8607	hypothet	Chlamydomonas_eusti	47.80	0.00
TRINITY_GAX8491	hypothet	Chlamydomonas_eusti	47.80	0.00
TRINITY_XP_0239	myosin-1	Quercus_suber	47.80	0.00
TRINITY_PNW8185	hypothet	Chlamydomonas_reinh	47.80	0.00
TRINITY_GBF9104	hypothet	Raphidocelis_subcap	47.80	0.00
TRINITY_PSC7127	exodeoxy	Micractinium_conduc	47.80	0.00
TRINITY_PIA5906	hypothet	Aquilegia_coerulea	47.80	0.00
TRINITY_XP_0241	transpor	Rosa_chinensis	47.80	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	47.80	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	47.80	0.00
TRINITY_GAX8371	hypothet	Chlamydomonas_eusti	47.80	0.00
TRINITY_GAX8075	hypothet	Chlamydomonas_eusti	47.80	0.00
TRINITY_GBF9395	signal p	Raphidocelis_subcap	47.80	0.00
TRINITY_XP_0016	amino ac	Chlamydomonas_reinh	47.80	0.00
TRINITY_GBF9419	calcium	Raphidocelis_subcap	47.80	0.00
TRINITY_XP_0016	low-CO2-	Chlamydomonas_reinh	47.80	0.00
TRINITY_GAX7837	hypothet	Chlamydomonas_eusti	47.80	0.00
TRINITY_KXZ4506	hypothet	Gonium_pectorale	47.80	0.00
TRINITY_GAX8436	hypothet	Chlamydomonas_eusti	47.80	0.00
TRINITY_KXZ5159	hypothet	Gonium_pectorale	47.80	0.00
TRINITY_XP_0029	histone	Volvox_carteri	47.80	0.00
TRINITY_KXZ5576	hypothet	Gonium_pectorale	47.80	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	47.80	0.00
TRINITY_OAE3450	hypothet	Marchantia_polymorp	47.80	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	47.80	0.00
TRINITY_PKA5227	Metal tr	Apostasia_shenzheni	47.80	0.00
TRINITY_XP_0028	elongat	Arabidopsis_lyrata	47.80	0.00
TRINITY_PRW5075	Formylt	Chlorella_sorokinia	47.80	0.00
TRINITY_XP_0017	chlorop	Chlamydomonas_reinh	47.80	0.00
TRINITY_XP_0239	ER-deriv	Quercus_suber	47.80	0.00
TRINITY_GAQ8006	oligosac	Klebsormidium_niten	47.80	0.00
TRINITY_KXZ4748	hypothet	Gonium_pectorale	47.80	0.00
TRINITY_XP_0044	uncharac	Cicer_arietinum	47.80	0.00
TRINITY_XP_0030	Major f	Ostreococcus_tauri	47.80	0.00
TRINITY_GAX8171	hypothet	Chlamydomonas_eusti	47.80	0.00
TRINITY_PRW5955	FAD synt	Chlorella_sorokinia	47.80	0.00

TRINITY_PNW7730	hypothetChlamydomonas_reinh	47.80	0.00
TRINITY_PNW7244	hypothetChlamydomonas_reinh	47.80	0.00
TRINITY_GAX7493	hypothetChlamydomonas_eusti	47.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.80	0.00
TRINITY_GAX8374	hypothetChlamydomonas_eusti	47.80	0.00
TRINITY_XP_0110	PREDICTIPopulus_euphratica	47.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.80	0.00
TRINITY_GAX7389	hypothetChlamydomonas_eusti	47.80	0.00
TRINITY_PRW6083	chitinasChlorella_sorokinia	47.80	0.00
TRINITY_KXZ4791	hypothetGonium_pectorale	47.80	0.00
TRINITY_GAX8472	hypothetChlamydomonas_eusti	47.80	0.00
TRINITY_GAX8439	hypothetChlamydomonas_eusti	47.80	0.00
TRINITY_OWM7045	hypothetPunica_granatum	47.80	0.00
TRINITY_KXZ4788	hypothetGonium_pectorale	47.80	0.00
TRINITY_GBF9558	hypothetRaphidocelis_subcap	47.80	0.00
TRINITY_PSC6926	snurportMicractinium_conduc	47.80	0.00
TRINITY_GAQ8495	hypothetKlebsormidium_niten	47.80	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	47.80	0.00
TRINITY_PNW8423	hypothetChlamydomonas_reinh	47.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.80	0.00
TRINITY_GAX7888	hypothetChlamydomonas_eusti	47.80	0.00
TRINITY_PNW7968	hypothetChlamydomonas_reinh	47.80	0.00
TRINITY_ESR6345	hypothetCitrus_clementina	47.80	0.00
TRINITY_GAX7940	hypothetChlamydomonas_eusti	47.80	0.00
TRINITY_XP_0071	hypothetPhaseolus_vulgaris	47.80	0.00
TRINITY_XP_0116	PREDICTICucumis_sativus	47.80	0.00
TRINITY_XP_0134	glutamirMedicago_truncatula	47.70	0.00
TRINITY_KDD7187	acyl-CoHelicosporidium_sp.	47.70	0.00
TRINITY_KGN5787	hypothetCucumis_sativus	47.70	0.00
TRINITY_XP_0167	PREDICTIGossypium_hirsutum	47.70	0.00
TRINITY_PRW5102	ADP-ribChlorella_sorokinia	47.70	0.00
TRINITY_AYK2756	agamous-Morus_alba	47.70	0.00
TRINITY_XP_0239	ras-likeQuercus_suber	47.70	0.00
TRINITY_XP_0228	protein-Olea_europaea	47.70	0.00
TRINITY_XP_0100	PREDICTIEucalyptus_grandis	47.70	0.00
TRINITY_KXZ4519	hypothetGonium_pectorale	47.70	0.00
TRINITY_XP_0084	PREDICTICucumis_melo	47.70	0.00
TRINITY_PHT2702	Protein Capsicum_baccatum	47.70	0.00
TRINITY_KXZ5456	hypothetGonium_pectorale	47.70	0.00
TRINITY_KXZ5518	hypothetGonium_pectorale	47.70	0.00
TRINITY_XP_0066	PREDICTIOryza_brachyantha	47.70	0.00
TRINITY_BAJ9866	predicteHordeum_vulgare	47.70	0.00
TRINITY_GAX7909	hypothetChlamydomonas_eusti	47.70	0.00
TRINITY_XP_0213	kinesin-Sorghum_bicolor	47.70	0.00
TRINITY_PNH0688	TransmenTetrabaena_socialis	47.70	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.70	0.00
TRINITY_XP_0056	pyruvateCoccomyxa_subellips	47.70	0.00
TRINITY_XP_0228	Rieske iOstreococcus_tauri	47.70	0.00
TRINITY_RWW9036	hypothetEnsete_ventricosum	47.70	0.00
TRINITY_GAX7733	hypothetChlamydomonas_eusti	47.70	0.00
TRINITY_XP_0238	kinesin Quercus_suber	47.70	0.00
TRINITY_GAX7955	hypothetChlamydomonas_eusti	47.70	0.00
TRINITY_GAX7621	hypothetChlamydomonas_eusti	47.70	0.00
TRINITY_PRW6143	pre-rRNChlorella_sorokinia	47.70	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.70	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.70	0.00
TRINITY_KHG2386	NADP-deGossypium_arboreum	47.70	0.00
TRINITY_GAX8379	hypothetChlamydomonas_eusti	47.70	0.00
TRINITY_OAE2923	hypothetMarchantia_polymorp	47.70	0.00
TRINITY_XP_0240	uncharacCitrus_clementina	47.70	0.00
TRINITY_XP_0139	NodulatiMonoraphidium_negle	47.70	0.00
TRINITY_GBF9000	short-clRaphidocelis_subcap	47.70	0.00
TRINITY_KXZ5546	hypothetGonium_pectorale	47.70	0.00
TRINITY_PNW7526	hypothetChlamydomonas_reinh	47.70	0.00
TRINITY_GAQ9254	hypothetKlebsormidium_niten	47.70	0.00
TRINITY_GAX7292	hypothetChlamydomonas_eusti	47.70	0.00

TRINITY_VDC9663	unnamed Brassica_rapa	47.70	0.00
TRINITY_GAX8288	hypothetChlamydomonas_eusti	47.70	0.00
TRINITY_GAQ8218	jmjc donKlebsormidium_niten	47.70	0.00
TRINITY_XP_0029	F-box pSelaginella_moellen	47.70	0.00
TRINITY_PSC7399	heme oxjMicractinium_conduc	47.70	0.00
TRINITY_EEF2383	hypothetRicinus_communis	47.70	0.00
TRINITY_GBF8909	clavamirRaphidocelis_subcap	47.70	0.00
TRINITY_KXZ5302	hypothetGonium_pectorale	47.70	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.70	0.00
TRINITY_PNH0593	hypothetTetrabaena_socialis	47.70	0.00
TRINITY_BAK0302	predicteHordeum_vulgare	47.70	0.00
TRINITY_GAX8614	hypothetChlamydomonas_eusti	47.70	0.00
TRINITY_PRW5819	acetyl- Chlorella_sorokinia	47.70	0.00
TRINITY_XP_0238	uncharacQuercus_suber	47.70	0.00
TRINITY_RYR2416	hypothetArachis_hypogaea	47.70	0.00
TRINITY_RID8114	hypothetBrassica_rapa	47.70	0.00
TRINITY_GAX7688	hypothetChlamydomonas_eusti	47.70	0.00
TRINITY_GAX8199	hypothetChlamydomonas_eusti	47.70	0.00
TRINITY_GAX7273	hypothetChlamydomonas_eusti	47.70	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.70	0.00
TRINITY_GAX7983	hypothetChlamydomonas_eusti	47.70	0.00
TRINITY_GAX7314	hypothetChlamydomonas_eusti	47.70	0.00
TRINITY_XP_0216	casein lManihot_esculenta	47.70	0.00
TRINITY_XP_0156	PREDICTFOryza_brachyantha	47.60	0.00
TRINITY_XP_0243	isoleuciPhyscomitrella_pate	47.60	0.00
TRINITY_XP_0201	cell nunAegilops_tauschii	47.60	0.00
TRINITY_GAQ8814	OxidaticKlebsormidium_niten	47.60	0.00
TRINITY_XP_0200	ubiquincAnanas_comosus	47.60	0.00
TRINITY_XP_0227	GRF1-intDurio_zibethinus	47.60	0.00
TRINITY_NP_1970	glucose-Arabidopsis_thalian	47.60	0.00
TRINITY_XP_0036	PREDICTFVitis_vinifera	47.60	0.00
TRINITY_GAX8389	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_XP_0201	choline-Ananas_comosus	47.60	0.00
TRINITY_XP_0176	PREDICTFGossypium_arboreum	47.60	0.00
TRINITY_OAE2747	hypothetMarchantia_polymorp	47.60	0.00
TRINITY_XP_0064	ras-relaCitrus_clementina	47.60	0.00
TRINITY_XP_0064	putativeCitrus_sinensis	47.60	0.00
TRINITY_GBG7211	hypothetChara_braunii	47.60	0.00
TRINITY_XP_0217	fimbrin-Chenopodium_quinoa	47.60	0.00
TRINITY_GBG4810	hypothetChara_braunii	47.60	0.00
TRINITY_GBG6183	hypothetChara_braunii	47.60	0.00
TRINITY_RLN1279	uncharacPanicum_miliaceum	47.60	0.00
TRINITY_XP_0241	DCC famiRosa_chinensis	47.60	0.00
TRINITY_OVA1868	ClathrirMacleaya_cordata	47.60	0.00
TRINITY_GAX7770	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_GAX8120	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_KXZ5043	hypothetGonium_pectorale	47.60	0.00
TRINITY_PNW7673	hypothetChlamydomonas_reinh	47.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.60	0.00
TRINITY_GAX7381	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_XP_0192	PREDICTFNicotiana_attenuata	47.60	0.00
TRINITY_XP_0016	oxygen-εChlamydomonas_reinh	47.60	0.00
TRINITY_PNW8487	hypothetChlamydomonas_reinh	47.60	0.00
TRINITY_GBG7546	hypothetChara_braunii	47.60	0.00
TRINITY_PNW6985	hypothetChlamydomonas_reinh	47.60	0.00
TRINITY_XP_0206	protein Dendrobium_catenatu	47.60	0.00
TRINITY_GAQ7864	4-coumarKlebsormidium_niten	47.60	0.00
TRINITY_PNH0354	hypothetTetrabaena_socialis	47.60	0.00
TRINITY_GAX7938	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_RMZ5531	hypothetAuxenochlorella_pro	47.60	0.00
TRINITY_GAX8461	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_GAX8013	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_PNW7755	hypothetChlamydomonas_reinh	47.60	0.00
TRINITY_KXZ5342	hypothetGonium_pectorale	47.60	0.00
TRINITY_XP_0257	proteascPanicum_hallii	47.60	0.00
TRINITY_GAX7886	hypothetChlamydomonas_eusti	47.60	0.00

TRINITY_XP_00295	hypothetVolvox_carteri	47.60	0.00
TRINITY_GAX7429	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_XP_0044	serine/tCicer_arietinum	47.60	0.00
TRINITY_GAQ9087	DipepticKlebsormidium_niten	47.60	0.00
TRINITY_GAX8096	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.60	0.00
TRINITY_PNW8117	hypothetChlamydomonas_reinh	47.60	0.00
TRINITY_PNW7499	hypothetChlamydomonas_reinh	47.60	0.00
TRINITY_GAX7624	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_PNW7829	hypothetChlamydomonas_reinh	47.60	0.00
TRINITY_XP_0191	PREDICTFIpomoea_nil	47.60	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	47.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	47.60	0.00
TRINITY_AFL7016	actin [A]Agastache_rugosa	47.60	0.00
TRINITY_GAX7299	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_XP_0243	translatPhyscomitrella_pate	47.60	0.00
TRINITY_XP_0075	GTP-binC Bathycoccus_prasinoc	47.60	0.00
TRINITY_ABK2437	unknown Picea_sitchensis	47.60	0.00
TRINITY_KXZ5127	hypothetGonium_pectorale	47.60	0.00
TRINITY_GAX7255	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_GAX7956	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_PRW5744	senescerChlorella_sorokinia	47.60	0.00
TRINITY_XP_0166	PREDICTFIgossypium_hirsutum	47.60	0.00
TRINITY_GBG7399	hypothetChara_braunii	47.60	0.00
TRINITY_GAX7503	hypothetChlamydomonas_eusti	47.60	0.00
TRINITY_PKA5720	PotassiiApostasia_shenzheni	47.50	0.00
TRINITY_GAX7815	hypothetChlamydomonas_eusti	47.50	0.00
TRINITY_RWR9015	nitrate Cinnamomum_micranth	47.50	0.00
TRINITY_PNW7471	hypothetChlamydomonas_reinh	47.50	0.00
TRINITY_XP_0238	elongatiQuercus_suber	47.50	0.00
TRINITY_BAJ9000	predicteHordeum_vulgare	47.50	0.00
TRINITY_PNY1586	60S ribC Trifolium_pratense	47.50	0.00
TRINITY_XP_0202	tyrosyl-Asparagus_official	47.50	0.00
TRINITY_PRW0585	decappirChlorella_sorokinia	47.50	0.00
TRINITY_ABK2455	unknown Picea_sitchensis	47.50	0.00
TRINITY_XP_0155	2-amino-Ricinus_communis	47.50	0.00
TRINITY_EEF2753	two-comRicinus_communis	47.50	0.00
TRINITY_XP_0025	predicteMicromonas_commoda	47.50	0.00
TRINITY_GAQ7758	ABC trarKlebsormidium_niten	47.50	0.00
TRINITY_GBF9440	hypothetRaphidocelis_subcap	47.50	0.00
TRINITY_EPS7004	hypothetGenlisea_aurea	47.50	0.00
TRINITY_KXZ4702	hypothetGonium_pectorale	47.50	0.00
TRINITY_GAQ8895	PutativeKlebsormidium_niten	47.50	0.00
TRINITY_GBF9454	dual spRaphidocelis_subcap	47.50	0.00
TRINITY_GAX7488	hypothetChlamydomonas_eusti	47.50	0.00
TRINITY_BAK0075	predicteHordeum_vulgare	47.50	0.00
TRINITY_GAQ8524	hypothetKlebsormidium_niten	47.50	0.00
TRINITY_GAX7370	hypothetChlamydomonas_eusti	47.50	0.00
TRINITY_VDD4265	unnamed Brassica_oleracea	47.50	0.00
TRINITY_XP_0238	serine/tQuercus_suber	47.50	0.00
TRINITY_PTQ3464	hypothetMarchantia_polymorp	47.50	0.00
TRINITY_PRW5951	diphthirChlorella_sorokinia	47.50	0.00
TRINITY_KXZ4289	hypothetGonium_pectorale	47.50	0.00
TRINITY_XP_0192	PREDICTFIpomoea_nil	47.50	0.00
TRINITY_KXZ5486	hypothetGonium_pectorale	47.50	0.00
TRINITY_XP_0243	protein Physcomitrella_pate	47.50	0.00
TRINITY_GBF9482	hypothetRaphidocelis_subcap	47.50	0.00
TRINITY_GAX7754	hypothetChlamydomonas_eusti	47.50	0.00
TRINITY_XP_0243	NAD-depePhyscomitrella_pate	47.50	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	47.50	0.00
TRINITY_AZI7089	acyl-CoLobosphaera_incisa	47.50	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	47.50	0.00
TRINITY_XP_0216	DNA- (apu)Hevea_brasiliensis	47.50	0.00
TRINITY_XP_0109	PREDICTFIelaeis_guineensis	47.50	0.00
TRINITY_GAX7287	hypothetChlamydomonas_eusti	47.50	0.00
TRINITY_RDY0223	Dual spMucuna_pruriens	47.50	0.00

TRINITY_PRW58435	mitotic Chlorella_sorokinia	47.50	0.00
TRINITY_XP_02164	ubiquitin Hevea_brasiliensis	47.50	0.00
TRINITY_GAX77229	hypothet Chlamydomonas_eusti	47.50	0.00
TRINITY_XP_01068	PREDICTI Beta_vulgaris	47.50	0.00
TRINITY_XP_02390	external Quercus_suber	47.50	0.00
TRINITY_XP_02390	ras-like Quercus_suber	47.50	0.00
TRINITY_XP_00295	hypothet Volvox_carteri	47.50	0.00
TRINITY_GAX85946	hypothet Chlamydomonas_eusti	47.50	0.00
TRINITY_GAX82259	hypothet Chlamydomonas_eusti	47.50	0.00
TRINITY_BAK02869	predicte Hordeum_vulgare	47.50	0.00
TRINITY_BAK00435	predicte Hordeum_vulgare	47.50	0.00
TRINITY_GAQ812322	2-oxogl Klebsormidium_niten	47.50	0.00
TRINITY_GBF87521	hypothet Raphidocelis_subcap	47.50	0.00
TRINITY_PNW87504	hypothet Chlamydomonas_reinh	47.50	0.00
TRINITY_PNW83110	hypothet Chlamydomonas_reinh	47.50	0.00
TRINITY_XP_00295	hypothet Volvox_carteri	47.50	0.00
TRINITY_AHA93098	PLC prot Dunaliella_salina	47.50	0.00
TRINITY_XP_01588	kanadapt Ziziphus_jujuba	47.50	0.00
TRINITY_GBF93239	insulin Raphidocelis_subcap	47.50	0.00
TRINITY_GAX74598	hypothet Chlamydomonas_eusti	47.50	0.00
TRINITY_OAE31318	hypothet Marchantia_polymorp	47.50	0.00
TRINITY_XP_01390	Vacuola Monoraphidium_negle	47.50	0.00
TRINITY_KXZ54317	hypothet Gonium_pectorale	47.50	0.00
TRINITY_XP_00295	hypothet Volvox_carteri	47.50	0.00
TRINITY_GAQ89856	putative Klebsormidium_niten	47.50	0.00
TRINITY_GAX73140	hypothet Chlamydomonas_eusti	47.50	0.00
TRINITY_PRW39391	hypothet Chlorella_sorokinia	47.50	0.00
TRINITY_XP_00250	predicte Micromonas_commoda	47.40	0.00
TRINITY_XP_00584	hypothet Chlorella_variabili	47.40	0.00
TRINITY_PTQ42733	hypothet Marchantia_polymorp	47.40	0.00
TRINITY_XP_00565	thiorede Coccomyxa_subellips	47.40	0.00
TRINITY_XP_01054	PREDICTI Tarenaya_hasslerian	47.40	0.00
TRINITY_AML30857	axonema Marsilea_vestita	47.40	0.00
TRINITY_XP_00294	flagella Volvox_carteri	47.40	0.00
TRINITY_BAD90690	sigma1 Botryococcus_brauni	47.40	0.00
TRINITY_RLM86767	nuclear Panicum_miliaceum	47.40	0.00
TRINITY_EPS65926	hypothet Genlisea_aurea	47.40	0.00
TRINITY_BAK02778	predicte Hordeum_vulgare	47.40	0.00
TRINITY_GAX81623	hypothet Chlamydomonas_eusti	47.40	0.00
TRINITY_XP_00584	hypothet Chlorella_variabili	47.40	0.00
TRINITY_XP_00141	thiorede Ostreococcus_sp._'1	47.40	0.00
TRINITY_XP_02387	multifur Quercus_suber	47.40	0.00
TRINITY_XP_01390	calcium Monoraphidium_negle	47.40	0.00
TRINITY_PSC68530	3,4-dih Micractinium_conduc	47.40	0.00
TRINITY_PWA65220	long-ch Artemisia_annua	47.40	0.00
TRINITY_GAQ82935	chorism Klebsormidium_niten	47.40	0.00
TRINITY_GAX80959	hypothet Chlamydomonas_eusti	47.40	0.00
TRINITY_GAX74864	hypothet Chlamydomonas_eusti	47.40	0.00
TRINITY_BAK00754	predicte Hordeum_vulgare	47.40	0.00
TRINITY_GAX79721	hypothet Chlamydomonas_eusti	47.40	0.00
TRINITY_GAX80938	hypothet Chlamydomonas_eusti	47.40	0.00
TRINITY_GBG66199	hypothet Chara_braunii	47.40	0.00
TRINITY_GBG64759	hypothet Chara_braunii	47.40	0.00
TRINITY_GAX79109	hypothet Chlamydomonas_eusti	47.40	0.00
TRINITY_XP_00295	hypothet Volvox_carteri	47.40	0.00
TRINITY_GAX80871	hypothet Chlamydomonas_eusti	47.40	0.00
TRINITY_XP_00169	predicte Chlamydomonas_reinh	47.40	0.00
TRINITY_XP_01725	PREDICTI Daucus_carota	47.40	0.00
TRINITY_RWW34345	hypothet Ensete_ventricosum	47.40	0.00
TRINITY_GAX75026	hypothet Chlamydomonas_eusti	47.40	0.00
TRINITY_XP_00584	hypothet Chlorella_variabili	47.40	0.00
TRINITY_XP_00169	predicte Chlamydomonas_reinh	47.40	0.00
TRINITY_KHG02446	hypothet Gossypium_arboreum	47.40	0.00
TRINITY_XP_01024	PREDICTI Nelumbo_nucifera	47.40	0.00
TRINITY_XP_00294	hypothet Volvox_carteri	47.40	0.00
TRINITY_XP_00295	hypothet Volvox_carteri	47.40	0.00



TRINITY_PWZ0764(YlmG 2, Zea_mays	47.40	0.00
TRINITY_KXZ5609(hypothetGonium_pectorale	47.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	47.40	0.00
TRINITY_KXZ5550(hypothetGonium_pectorale	47.40	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	47.40	0.00
TRINITY_GAX7947(hypothetChlamydomonas_eusti	47.40	0.00
TRINITY_PNH0386(hypothetTetrabaena_socialis	47.40	0.00
TRINITY_XP_0056(prohibitCoccomyxa_subellips	47.40	0.00
TRINITY_KXZ5539(hypothetGonium_pectorale	47.40	0.00
TRINITY_GAX7262(hypothetChlamydomonas_eusti	47.40	0.00
TRINITY_XP_0030(vacuolarMicromonas_pusilla	47.40	0.00
TRINITY_GAQ8723(Dyneins Klebsormidium_niten	47.40	0.00
TRINITY_XP_0258(protein-Panicum_hallii	47.40	0.00
TRINITY_ESQ3540(hypothetEutrema_salsugineur	47.40	0.00
TRINITY_PRW6001(protoporChlorella_sorokinia	47.40	0.00
TRINITY_PRW5699(DNA-3-meChlorella_sorokinia	47.40	0.00
TRINITY_XP_0279(hyperserVigna_unguiculata	47.40	0.00
TRINITY_KXZ5647(hypothetGonium_pectorale	47.40	0.00
TRINITY_KXZ5252(hypothetGonium_pectorale	47.40	0.00
TRINITY_GAX7847(hypothetChlamydomonas_eusti	47.40	0.00
TRINITY_GAX7987(hypothetChlamydomonas_eusti	47.40	0.00
TRINITY_GAX7279(hypothetChlamydomonas_eusti	47.40	0.00
TRINITY_XP_0273(probableAbrus_precatorius	47.40	0.00
TRINITY_XP_0239(activatiQuercus_suber	47.40	0.00
TRINITY_XP_0243(uncharacPhyscomitrella_pate	47.30	0.00
TRINITY_AFK4559(unknown Medicago_truncatula	47.30	0.00
TRINITY_ADC4537(actin [(Cleistogenes_songor	47.30	0.00
TRINITY_PON6201(1,4-alfParasponia_anderson	47.30	0.00
TRINITY_CAB4076(putativeArabidopsis_thalian	47.30	0.00
TRINITY_XP_0238(polyubicQuercus_suber	47.30	0.00
TRINITY_XP_0243(uncharacPhyscomitrella_pate	47.30	0.00
TRINITY_XP_0093(PREDICTHMusa_acuminata	47.30	0.00
TRINITY_XP_0056(sterol cCoccomyxa_subellips	47.30	0.00
TRINITY_XP_0239(ras-likeQuercus_suber	47.30	0.00
TRINITY_KDD7467(hypothetHelicosporidium_sp.	47.30	0.00
TRINITY_PTQ2950(hypothetMarchantia_polymorp	47.30	0.00
TRINITY_PTQ3208(hypothetMarchantia_polymorp	47.30	0.00
TRINITY_XP_0094(PREDICTHMusa_acuminata	47.30	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	47.30	0.00
TRINITY_GBF9099(ubiquitiRaphidocelis_subcap	47.30	0.00
TRINITY_XP_0238(uncharacQuercus_suber	47.30	0.00
TRINITY_XP_0030(predicteMicromonas_pusilla	47.30	0.00
TRINITY_XP_0206(probableDendrobium_catenatu	47.30	0.00
TRINITY_XP_0066(PREDICTHOryza_brachyantha	47.30	0.00
TRINITY_XP_0035(cyclin-cBrachypodium_distac	47.30	0.00
TRINITY_XP_0165(PREDICTHCapsicum_annuum	47.30	0.00
TRINITY_XP_0094(PREDICTHMusa_acuminata	47.30	0.00
TRINITY_PLY9094(hypothetLactuca_sativa	47.30	0.00
TRINITY_XP_0250(protein Ricinus_communis	47.30	0.00
TRINITY_GAQ8019(serine/tKlebsormidium_niten	47.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	47.30	0.00
TRINITY_ALM5498(DEAD boChlamydomonas_sp._I	47.30	0.00
TRINITY_PNW7501(hypothetChlamydomonas_reinh	47.30	0.00
TRINITY_BAK0236(predicteHordeum_vulgare	47.30	0.00
TRINITY_XP_0016(flagellChlamydomonas_reinh	47.30	0.00
TRINITY_KXZ5482(hypothetGonium_pectorale	47.30	0.00
TRINITY_XP_0243(probablePhyscomitrella_pate	47.30	0.00
TRINITY_GAX7411(hypothetChlamydomonas_eusti	47.30	0.00
TRINITY_GAX7261(hypothetChlamydomonas_eusti	47.30	0.00
TRINITY_GAX8389(hypothetChlamydomonas_eusti	47.30	0.00
TRINITY_GAQ7784(Kinesin-Klebsormidium_niten	47.30	0.00
TRINITY_PNW8402(hypothetChlamydomonas_reinh	47.30	0.00
TRINITY_XP_0016(flagellChlamydomonas_reinh	47.30	0.00
TRINITY_PNW7159(hypothetChlamydomonas_reinh	47.30	0.00
TRINITY_PNW7963(hypothetChlamydomonas_reinh	47.30	0.00
TRINITY_XP_0270(THO comCoffea_arabica	47.30	0.00

TRINITY_XP_00751	predict	Bathycoccus_prasin	47.30	0.00
TRINITY_GAQ8437	helicas	Klebsormidium_niten	47.30	0.00
TRINITY_XP_0024	predict	Micromonas_commoda	47.30	0.00
TRINITY_BAK0075	predict	Hordeum_vulgare	47.30	0.00
TRINITY_GBF9872	hypothet	Raphidocelis_subcap	47.30	0.00
TRINITY_GAX8261	hypothet	Chlamydomonas_eusti	47.30	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	47.30	0.00
TRINITY_GAX8569	hypothet	Chlamydomonas_eusti	47.30	0.00
TRINITY_GAX7266	hypothet	Chlamydomonas_eusti	47.30	0.00
TRINITY_XP_0016	DnaJ-li	Chlamydomonas_reinh	47.30	0.00
TRINITY_RMZ5489	hypothet	Auxenochlorella_pro	47.30	0.00
TRINITY_GAX7990	hypothet	Chlamydomonas_eusti	47.30	0.00
TRINITY_PRW3370	low-CO2	Chlorella_sorokinia	47.30	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	47.30	0.00
TRINITY_GAX8066	hypothet	Chlamydomonas_eusti	47.30	0.00
TRINITY_XP_0014	P-ATPase	Ostreococcus_sp._'l	47.30	0.00
TRINITY_GAQ9033	hypothet	Klebsormidium_niten	47.30	0.00
TRINITY_PNW7688	hypothet	Chlamydomonas_reinh	47.30	0.00
TRINITY_XP_0017	predict	Chlamydomonas_reinh	47.30	0.00
TRINITY_GAX7372	hypothet	Chlamydomonas_eusti	47.30	0.00
TRINITY_XP_0030	predict	Micromonas_pusilla	47.30	0.00
TRINITY_OAE3359	hypothet	Marchantia_polymorp	47.30	0.00
TRINITY_GAQ8106	ATP-dep	Klebsormidium_niten	47.30	0.00
TRINITY_GAX7320	hypothet	Chlamydomonas_eusti	47.30	0.00
TRINITY_GAX7424	hypothet	Chlamydomonas_eusti	47.30	0.00
TRINITY_GAQ8317	hypothet	Klebsormidium_niten	47.30	0.00
TRINITY_PRW5859	ADP-sug	Chlorella_sorokinia	47.30	0.00
TRINITY_GAX7958	hypothet	Chlamydomonas_eusti	47.30	0.00
TRINITY_GAX7625	hypothet	Chlamydomonas_eusti	47.30	0.00
TRINITY_PNW6993	hypothet	Chlamydomonas_reinh	47.30	0.00
TRINITY_GAX7540	hypothet	Chlamydomonas_eusti	47.30	0.00
TRINITY_XP_0103	troponin	Solanum_lycopersicu	47.30	0.00
TRINITY_PNH1156	Cationic	Tetrabaena_socialis	47.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	47.30	0.00
TRINITY_YP_6656	cytochr	Nephroselmis_olivac	47.30	0.00
TRINITY_AAB8649	calmodul	Zea_mays	47.30	0.00
TRINITY_PWA6526	P-glyco	Artemisia_annua	47.30	0.00
TRINITY_XP_0228	casein	Olea_europaea	47.30	0.00
TRINITY_RAL4461	hypothet	Cuscuta_australis	47.20	0.00
TRINITY_XP_0191	PREDICT	Ipomoea_nil	47.20	0.00
TRINITY_XP_0014	F-ATPase	Ostreococcus_sp._'l	47.20	0.00
TRINITY_XP_0093	PREDICT	Musa_acuminata	47.20	0.00
TRINITY_XP_0184	PREDICT	Pyrus_x_bretschneid	47.20	0.00
TRINITY_XP_0028	uncharac	Arabidopsis_lyrata	47.20	0.00
TRINITY_XP_0270	pyridox	Coffea_arabica	47.20	0.00
TRINITY_XP_0191	PREDICT	Ipomoea_nil	47.20	0.00
TRINITY_OMO5108	Sugar/ir	Corchorus_capsulari	47.20	0.00
TRINITY_PSC7499	mannose-	Micractinium_conduc	47.20	0.00
TRINITY_GBF9359	hypothet	Raphidocelis_subcap	47.20	0.00
TRINITY_XP_0116	regulati	Amborella_trichopod	47.20	0.00
TRINITY_XP_0238	thiosul	Quercus_suber	47.20	0.00
TRINITY_AFK4603	unknown	Lotus_japonicus	47.20	0.00
TRINITY_AAT7361	calmodul	Daucus_carota	47.20	0.00
TRINITY_PNH1270	HEAT re	Tetrabaena_socialis	47.20	0.00
TRINITY_PNW8446	hypothet	Chlamydomonas_reinh	47.20	0.00
TRINITY_GAX8374	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_XP_0207	dual sp	Dendrobium_catenatu	47.20	0.00
TRINITY_GBG7935	hypothet	Chara_braunii	47.20	0.00
TRINITY_GAX7646	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_PNW7601	hypothet	Chlamydomonas_reinh	47.20	0.00
TRINITY_GBF9465	hypothet	Raphidocelis_subcap	47.20	0.00
TRINITY_XP_0025	protein	Micromonas_commoda	47.20	0.00
TRINITY_PNW7774	hypothet	Chlamydomonas_reinh	47.20	0.00
TRINITY_PWA5459	MUTS-li	Artemisia_annua	47.20	0.00
TRINITY_GAX7939	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_XP_0238	putativ	Quercus_suber	47.20	0.00

TRINITY_XP_00294	hypothet	Volvox_carteri	47.20	0.00
TRINITY_GAX8000	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_XP_01055	PREDICTI	Tarenaya_hasslerian	47.20	0.00
TRINITY_PNW8703	hypothet	Chlamydomonas_reinh	47.20	0.00
TRINITY_GBF9984	hypothet	Raphidocelis_subcap	47.20	0.00
TRINITY_GAX7563	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_GAX8377	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_PSC7597	alpha-k	Micractinium_conduc	47.20	0.00
TRINITY_OAE3569	hypothet	Marchantia_polymorp	47.20	0.00
TRINITY_GAX7339	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_BAJ9473	predicte	Hordeum_vulgare	47.20	0.00
TRINITY_KXZ5452	hypothet	Gonium_pectorale	47.20	0.00
TRINITY_GAX7985	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_KXZ4790	hypothet	Gonium_pectorale	47.20	0.00
TRINITY_PNW7051	hypothet	Chlamydomonas_reinh	47.20	0.00
TRINITY_PNW7145	hypothet	Chlamydomonas_reinh	47.20	0.00
TRINITY_XP_01910	PREDICTI	Camelina_sativa	47.20	0.00
TRINITY_PRW5727	Nucleole	Chlorella_sorokinia	47.20	0.00
TRINITY_GAX7918	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_PSC7638	tubulin	Micractinium_conduc	47.20	0.00
TRINITY_PNW8080	hypothet	Chlamydomonas_reinh	47.20	0.00
TRINITY_GAX7617	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_XP_00169	flagell	Chlamydomonas_reinh	47.20	0
TRINITY_GAX8020	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_OAE3505	hypothet	Marchantia_polymorp	47.20	0.00
TRINITY_KXZ4761	hypothet	Gonium_pectorale	47.20	0.00
TRINITY_PNW7481	hypothet	Chlamydomonas_reinh	47.20	0.00
TRINITY_XP_01643	PREDICTI	Nicotiana_tabacum	47.20	0.00
TRINITY_GAX8280	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_GAX8064	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_PNW7727	hypothet	Chlamydomonas_reinh	47.20	0.00
TRINITY_GAX8328	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_GBF9124	hypothet	Raphidocelis_subcap	47.20	0.00
TRINITY_GAX7489	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_KXZ4624	hypothet	Gonium_pectorale	47.20	0.00
TRINITY_GAX7401	hypothet	Chlamydomonas_eusti	47.20	0.00
TRINITY_PNG9975	hypothet	Tetrabaena_socialis	47.20	0.00
TRINITY_GBG8367	hypothet	Chara_braunii	47.20	0.00
TRINITY_XP_02199	histone	Helianthus_annuus	47.10	0.00
TRINITY_XP_00169	LOW QUAI	Chlamydomonas_reinh	47.10	0.00
TRINITY_XP_02372	ultravio	Lactuca_sativa	47.10	0.00
TRINITY_XP_01207	coatome	Jatropha_curcas	47.10	0.00
TRINITY_RWR9465	(NADH de	Cinnamomum_micranth	47.10	0.00
TRINITY_XP_02164	probable	Hevea_brasiliensis	47.10	0.00
TRINITY_GAQ8144	(Hypothet	Klebsormidium_niten	47.10	0.00
TRINITY_XP_01048	PREDICTI	Camelina_sativa	47.10	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	47.10	0.00
TRINITY_GBG6648	hypothet	Chara_braunii	47.10	0.00
TRINITY_XP_02439	unchara	Physcomitrella_pate	47.10	0.00
TRINITY_XP_00250	(cytopla	Micromonas_commoda	47.10	0.00
TRINITY_PIN0928	Thioered	Handroanthus_impeti	47.10	0.00
TRINITY_XP_02375	unchara	Lactuca_sativa	47.10	0.00
TRINITY_XP_00306	dynein	Micromonas_pusilla	47.10	0.00
TRINITY_XP_02172	transcri	Chenopodium_quinoa	47.10	0.00
TRINITY_XP_01724	PREDICTI	Daucus_carota	47.10	0.00
TRINITY_EFJ1329	hypothet	Selaginella_moellen	47.10	0.00
TRINITY_KZM9218	hypothet	Daucus_carota	47.10	0.00
TRINITY_XP_00250	(FYVE zir	Micromonas_commoda	47.10	0.00
TRINITY_EFJ2714	hypothet	Selaginella_moellen	47.10	0.00
TRINITY_KXZ4553	hypothet	Gonium_pectorale	47.10	0.00
TRINITY_KZV3636	calcium-	Dorcoceras_hygromet	47.10	0.00
TRINITY_KXZ4119	hypothet	Gonium_pectorale	47.10	0.00
TRINITY_XP_02294	serine/	Cucurbita_moschata	47.10	0.00
TRINITY_XP_01054	PREDICTI	Tarenaya_hasslerian	47.10	0.00
TRINITY_ONK6262	unchara	Asparagus_officinal	47.10	0.00
TRINITY_PTQ4110	hypothet	Marchantia_polymorp	47.10	0.00

TRINITY_PRW2078	Mitochor	Chlorella_sorokinia	47.10	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	47.10	0.00
TRINITY_PNW8854	hypothet	Chlamydomonas_reinh	47.10	0.00
TRINITY_PNH0958	Protein	Tetrabaena_socialis	47.10	0.00
TRINITY_GAX7527	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_XP_0184	PREDICT	Raphanus_sativus	47.10	0.00
TRINITY_GAX7481	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_OMO8757	Ribosom	Corchorus_capsulari	47.10	0.00
TRINITY_GAX7874	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_KXZ5313	hypothet	Gonium_pectorale	47.10	0.00
TRINITY_GAX7326	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	47.10	0.00
TRINITY_XP_0184	PREDICT	Raphanus_sativus	47.10	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	47.10	0.00
TRINITY_KXZ5114	hypothet	Gonium_pectorale	47.10	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	47.10	0.00
TRINITY_PSC7627	thiamin	Micractinium_conduc	47.10	0.00
TRINITY_GAX8401	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_XP_0056	RNI-like	Coccomyxa_subellips	47.10	0.00
TRINITY_GAQ8255	hypothet	Klebsormidium_niten	47.10	0.00
TRINITY_GAX8469	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_XP_0138	ZIP fami	Monoraphidium_negle	47.10	0.00
TRINITY_XP_0213	unchara	Sorghum_bicolor	47.10	0.00
TRINITY_BAJ9847	predict	Hordeum_vulgare	47.10	0.00
TRINITY_GAX7849	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_XP_0029	probable	Selaginella_moellen	47.10	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	47.10	0.00
TRINITY_GBF9464	hypothet	Raphidocelis_subcap	47.10	0.00
TRINITY_GBF8951	multidri	Raphidocelis_subcap	47.10	0.00
TRINITY_PNW8096	hypothet	Chlamydomonas_reinh	47.10	0.00
TRINITY_EFJ1328	hypothet	Selaginella_moellen	47.10	0.00
TRINITY_GAX8135	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_KZV1501	hypothet	Dorcoceras_hygromet	47.10	0.00
TRINITY_GAX8036	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_GAX8588	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_XP_0264	betaine	Papaver_somniferum	47.10	0.00
TRINITY_PNW7103	hypothet	Chlamydomonas_reinh	47.10	0.00
TRINITY_ALD8431	acetyl-	Morus_alba	47.10	0.00
TRINITY_GAX7880	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_GAX7815	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_PNW7187	hypothet	Chlamydomonas_reinh	47.10	0.00
TRINITY_KXZ4835	hypothet	Gonium_pectorale	47.10	0.00
TRINITY_GAX7527	hypothet	Chlamydomonas_eusti	47.10	0.00
TRINITY_XP_0063	PREDICT	Solanum_tuberosum	47.10	0.00
TRINITY_NP_0013	unchara	Zea_mays	47.10	0.00
TRINITY_XP_0016	phospho	Chlamydomonas_reinh	47.10	0.00
TRINITY_GBG8367	hypothet	Chara_braunii	47.10	0.00
TRINITY_XP_0120	unchara	Jatropha_curcas	47.10	0.00
TRINITY_PNG9978	hypothet	Tetrabaena_socialis	47.10	0.00
TRINITY_GAQ7952	hypothet	Klebsormidium_niten	47.10	0.00
TRINITY_GAQ8029	calcium-	Klebsormidium_niten	47.10	0.00
TRINITY_ONK6028	unchara	Asparagus_officinal	47.00	0.00
TRINITY_EMS5726	Serine	Triticum_urartu	47.00	0.00
TRINITY_XP_0075	predict	Bathycoccus_prasinc	47.00	0.00
TRINITY_XP_0128	PREDICT	Erythranthe_guttata	47.00	0.00
TRINITY_XP_0029	calmodu	Selaginella_moellen	47.00	0.00
TRINITY_GAQ8180	Anaphas	Klebsormidium_niten	47.00	0.00
TRINITY_XP_0217	DEAD-bo	Chenopodium_quinoa	47.00	0.00
TRINITY_XP_0110	probable	Sesamum_indicum	47.00	0.00
TRINITY_VDD2974	unnamed	Brassica_oleracea	47.00	0.00
TRINITY_XP_0068	protein	Amborella_trichopod	47.00	0.00
TRINITY_XP_0068	probable	Amborella_trichopod	47.00	0.00
TRINITY_BAK0046	predict	Hordeum_vulgare	47.00	0.00
TRINITY_XP_0190	PREDICT	Tarenaya_hasslerian	47.00	0.00
TRINITY_PTQ3673	hypothet	Marchantia_polymorp	47.00	0.00
TRINITY_GBG6253	hypothet	Chara_braunii	47.00	0.00

TRINITY_RXI09634	hypothetMalus_domestica	47.00	0.00
TRINITY_EPS65926	hypothetGenlisea_aurea	47.00	0.00
TRINITY_XP_01389	malate cMonoraphidium_negle	47.00	0.00
TRINITY_XP_02390	(myosin-1)Quercus_suber	47.00	0.00
TRINITY_PKI31644	hypothetPunica_granatum	47.00	0.00
TRINITY_XP_02437	GDT1-li Physcomitrella_pate	47.00	0.00
TRINITY_GAX82972	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_BAK03025	predicteHordeum_vulgare	47.00	0.00
TRINITY_PNH08303	NFX1-ty Tetrabaena_socialis	47.00	0.00
TRINITY_GAX75602	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_PSC76533	NAD-depeMicractinium_conduc	47.00	0.00
TRINITY_XP_00430	PREDICTIFragaria-vesca	47.00	0.00
TRINITY_PLY83289	hypothetLactuca_sativa	47.00	0.00
TRINITY_XP_00306	predicteMicromonas_pusilla	47.00	0.00
TRINITY_GAX80893	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_GAQ84607	inosine-Klebsormidium_niten	47.00	0.00
TRINITY_KXZ49254	hypothetGonium_pectorale	47.00	0.00
TRINITY_XP_00565	hypothetCoccomyxa_subellips	47.00	0.00
TRINITY_PNH10576	Retrovir Tetrabaena_socialis	47.00	0.00
TRINITY_KXZ49627	hypothetGonium_pectorale	47.00	0.00
TRINITY_PNW71012	hypothetChlamydomonas_reinh	47.00	0.00
TRINITY_KZV52967	calcium-Dorcoceras_hygromet	47.00	0.00
TRINITY_GAX82924	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_GAX82239	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_XP_00564	ras-relaCoccomyxa_subellips	47.00	0.00
TRINITY_EOA38457	hypothetCapsella_rubella	47.00	0.00
TRINITY_XP_02718	probableCicer_arietinum	47.00	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	47.00	0.00
TRINITY_GAX73020	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_PNH03830	Retinol Tetrabaena_socialis	47.00	0.00
TRINITY_GAQ87594	WD40 re Klebsormidium_niten	47.00	0.00
TRINITY_GAX79251	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_GAX76399	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_XP_02392	SWI/SNF Quercus_suber	47.00	0.00
TRINITY_XP_02375	ATP-depeLactuca_sativa	47.00	0.00
TRINITY_GAX75739	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_XP_00751	major f Bathycoccus_prasinc	47.00	0.00
TRINITY_PNW88263	hypothetChlamydomonas_reinh	47.00	0.00
TRINITY_XP_02499	short-clCynara_cardunculus	47.00	0.00
TRINITY_PNW70875	hypothetChlamydomonas_reinh	47.00	0.00
TRINITY_GAX75055	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_GAX73130	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_XP_00640	(actin-2)Eutrema_salsugineum	47.00	0.00
TRINITY_PHT34503	hypothetCapsicum_baccatum	47.00	0.00
TRINITY_PNW83340	hypothetChlamydomonas_reinh	47.00	0.00
TRINITY_XP_01269	putativeSetaria_italica	47.00	0.00
TRINITY_EFJ32047	hypothetSelaginella_moellen	47.00	0.00
TRINITY_RAL38597	hypothetCuscuta_australis	47.00	0.00
TRINITY_GAX77988	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_GBG77886	hypothetChara_braunii	47.00	0.00
TRINITY_XP_01725	PREDICTIFDaucus_carota	47.00	0.00
TRINITY_GAX85236	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_PNW70670	hypothetChlamydomonas_reinh	47.00	0.00
TRINITY_KXZ50009	hypothetGonium_pectorale	47.00	0.00
TRINITY_GAX76369	hypothetChlamydomonas_eusti	47.00	0.00
TRINITY_XP_01284	PREDICTIFerythranthe_guttata	47.00	0.00
TRINITY_PNH08753	Dynein cTetrabaena_socialis	47.00	0.00
TRINITY_GBF94802	hypothetRaphidocelis_subcap	47.00	0.00
TRINITY_XP_01045	PREDICTIFCamelina_sativa	46.90	0.00
TRINITY_XP_02390	(ras-like)Quercus_suber	46.90	0.00
TRINITY_XP_01741	PREDICTIFVigna_angularis	46.90	0.00
TRINITY_KMS93461	hypothetBeta_vulgaris	46.90	0.00
TRINITY_GAX77014	hypothetChlamydomonas_eusti	46.90	0.00
TRINITY_ABK95241	unknown Populus_trichocarpa	46.90	0.00
TRINITY_PKA48420	hypothetApostasia_shenzheni	46.90	0.00
TRINITY_GAQ79945	PutativeKlebsormidium_niten	46.90	0.00

TRINITY_PNT61321	hypothet	Brachypodium_distac	46.90	0.00
TRINITY_XP_0190	PREDICTI	Camelina_sativa	46.90	0.00
TRINITY_BAJ9457	predict	Hordeum_vulgare	46.90	0.00
TRINITY_GBF9321	ABC trar	Raphidocelis_subcap	46.90	0.00
TRINITY_GAQ8438	hypothet	Klebsormidium_niten	46.90	0.00
TRINITY_XP_0016	mitochor	Chlamydomonas_reinh	46.90	0.00
TRINITY_PKA4936	Phosphol	Apostasia_shenzheni	46.90	0.00
TRINITY_PRW5845	tRNA (g)	Chlorella_sorokinia	46.90	0.00
TRINITY_XP_0239	ras-like	Quercus_suber	46.90	0.00
TRINITY_GBG9235	hypothet	Chara_braunii	46.90	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	46.90	0.00
TRINITY_PNY0167	ras-rel	Trifolium_pratense	46.90	0.00
TRINITY_PNW7526	hypothet	Chlamydomonas_reinh	46.90	0.00
TRINITY_GAX8205	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_XP_0029	DNA-dir	Selaginella_moellen	46.90	0.00
TRINITY_GAQ8123	2-oxogl	Klebsormidium_niten	46.90	0.00
TRINITY_ANF0469	omega-6	Chlamydomonas_sp._I	46.90	0.00
TRINITY_XP_0209	cell di	Arachis_ipaensis	46.90	0.00
TRINITY_KXZ5605	hypothet	Gonium_pectorale	46.90	0.00
TRINITY_XP_0194	PREDICTI	Lupinus_angustifoli	46.90	0.00
TRINITY_XP_0110	PREDICTI	Populus_euphratica	46.90	0.00
TRINITY_XP_0227	dehydro	Durio_zibethinus	46.90	0.00
TRINITY_GAX8389	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_GAX7918	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_RYR3709	hypothet	Arachis_hypogaea	46.90	0.00
TRINITY_XP_0056	arad-li	Coccomyxa_subellips	46.90	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	46.90	0.00
TRINITY_GAX8130	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_PNW7290	hypothet	Chlamydomonas_reinh	46.90	0.00
TRINITY_XP_0095	PREDICTI	Nicotiana_tomentosi	46.90	0.00
TRINITY_GAX8209	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_PRW3926	acetola	Chlorella_sorokinia	46.90	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	46.90	0.00
TRINITY_PRW5787	Transpo	Chlorella_sorokinia	46.90	0.00
TRINITY_ACH8758	hypothet	Dunaliella_viridis	46.90	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	46.90	0.00
TRINITY_OAY6262	Importir	Ananas_comosus	46.90	0.00
TRINITY_GAX8062	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_GAX7888	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_PLY8557	hypothet	Lactuca_sativa	46.90	0.00
TRINITY_GBG8576	hypothet	Chara_braunii	46.90	0.00
TRINITY_GAX7285	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_XP_0226	DEAD-bo	Vigna_radiata	46.90	0.00
TRINITY_XP_0238	radical	Quercus_suber	46.90	0.00
TRINITY_PRW5844	isoleuci	Chlorella_sorokinia	46.90	0.00
TRINITY_GAX7910	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_XP_0110	protein	Sesamum_indicum	46.90	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	46.90	0.00
TRINITY_KXZ5382	hypothet	Gonium_pectorale	46.90	0.00
TRINITY_GAX7575	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_GAX8141	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_PNW7206	hypothet	Chlamydomonas_reinh	46.90	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	46.90	0.00
TRINITY_XP_0017	transcri	Chlamydomonas_reinh	46.90	0.00
TRINITY_NP_0013	ras-rel	Solanum_lycopersicu	46.90	0.00
TRINITY_GAX7745	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_GAX8150	hypothet	Chlamydomonas_eusti	46.90	0.00
TRINITY_XP_0239	unchara	Quercus_suber	46.90	0.00
TRINITY_OAE2605	hypothet	Marchantia_polymorp	46.90	0.00
TRINITY_KXZ5683	hypothet	Gonium_pectorale	46.90	0.00
TRINITY_PNW8443	hypothet	Chlamydomonas_reinh	46.90	0.00
TRINITY_RID4452	hypothet	Brassica_rapa	46.90	0.00
TRINITY_XP_0014	predict	Ostreococcus_sp._'1	46.90	0.00
TRINITY_XP_0138	dehydro	Monoraphidium_negle	46.90	0.00
TRINITY_XP_0138	Protein	Monoraphidium_negle	46.90	0.00
TRINITY_XP_0056	thiored	Coccomyxa_subellips	46.90	0.00

TRINITY_GAX7440{hypothetChlamydomonas_eusti	46.90	0.00
TRINITY_XP_02391cAMP-deřQuercus_suber	46.80	0.00
TRINITY_PTQ4621{hypothetMarchantia_polymorp	46.80	0.00
TRINITY_KDD7455(hypothetHelicosporidium_sp.	46.80	0.00
TRINITY_PIN1605{GTPase fHandroanthus_impeti	46.80	0.00
TRINITY_GAQ8206{phosphatKlebsormidium_niten	46.80	0.00
TRINITY_BAJ9541{predicteHordeum_vulgare	46.80	0.00
TRINITY_GAQ9059{DNA-diręKlebsormidium_niten	46.80	0.00
TRINITY_XP_0238{uncharacQuercus_suber	46.80	0.00
TRINITY_PKA49661Ras-relęApostasia_shenzheni	46.80	0.00

TRINITY_GAX78363	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	46.80	0.00
TRINITY_XP_02052	probableAmborella_trichopod	46.80	0.00
TRINITY_XP_01389	malate cMonoraphidium_negle	46.80	0.00
TRINITY_GBG60376	hypothetChara_braunii	46.80	0.00
TRINITY_XP_02389	store-ofQuercus_suber	46.80	0.00
TRINITY_XP_00979	PREDICTINicotiana_sylvestri	46.80	0.00
TRINITY_XP_00253	serine/tRicinus_communis	46.80	0.00
TRINITY_XP_02379	nuclear Lactuca_sativa	46.80	0.00
TRINITY_PNW83941	hypothetChlamydomonas_reinh	46.80	0.00
TRINITY_XP_00169	eukaryotChlamydomonas_reinh	46.80	0.00
TRINITY_GAX73149	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_BAK00756	predicteHordeum_vulgare	46.80	0.00
TRINITY_RYR11507	hypothetArachis_hypogaea	46.80	0.00
TRINITY_XP_02389	probableQuercus_suber	46.80	0.00
TRINITY_XP_00564	myocyte Coccomyxa_subellips	46.80	0.00
TRINITY_XP_01659	PREDICTFCapsicum_annuum	46.80	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	46.80	0.00
TRINITY_PSC73559	DUF1295 Micractinium_conduc	46.80	0.00
TRINITY_XP_00428	PREDICTIFragaria_vesca	46.80	0.00
TRINITY_ABK23329	unknown Picea_sitchensis	46.80	0.00
TRINITY_PSC76394	charged Micractinium_conduc	46.80	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	46.80	0.00
TRINITY_PNW77938	hypothetChlamydomonas_reinh	46.80	0.00
TRINITY_GAX77989	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_EPS68300	hypothetGenlisea_aurea	46.80	0.00
TRINITY_PWA54429	DNA repArtemisia_annua	46.80	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	46.80	0.00
TRINITY_XP_02419	dual spRosa_chinensis	46.80	0.00
TRINITY_XP_00664	PREDICTFOryza_brachyantha	46.80	0.00
TRINITY_XP_01051	PREDICTFTarenaya_hasslerian	46.80	0.00
TRINITY_GAQ85610	NucleoleKlebsormidium_niten	46.80	0.00
TRINITY_VDD11627	unnamed Brassica_oleracea	46.80	0.00
TRINITY_GAX75439	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_GAX73131	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_XP_00170	predicteChlamydomonas_reinh	46.80	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	46.80	0.00
TRINITY_XP_02284	Zinc firOstreococcus_tauri	46.80	0.00
TRINITY_GAX73347	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_KXZ44742	hypothetGonium_pectorale	46.80	0.00
TRINITY_GAX81169	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_PNH11996	hypothetTetrabaena_socialis	46.80	0.00
TRINITY_XP_00259	uncharaRicinus_communis	46.80	0.00
TRINITY_ABU52967	hypothetDunaliella_viridis	46.80	0.00
TRINITY_GAX77254	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_XP_01247	PREDICTFGossypium_raimondii	46.80	0.00
TRINITY_KXZ51677	hypothetGonium_pectorale	46.80	0.00
TRINITY_GAX82272	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_PRW39172	mismatchChlorella_sorokinia	46.80	0.00
TRINITY_KXZ45799	hypothetGonium_pectorale	46.80	0.00
TRINITY_GAX84046	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_BAK02869	predicteHordeum_vulgare	46.80	0.00
TRINITY_GAX76096	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_KXZ54933	hypothetGonium_pectorale	46.80	0.00
TRINITY_GAX80319	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_KMZ63146	Ras-relZostera_marina	46.80	0.00
TRINITY_XP_02131	SAC3 fanSorghum_bicolor	46.80	0.00
TRINITY_XP_01389	Histone-Monoraphidium_negle	46.80	0.00
TRINITY_GAX77719	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_GAX82287	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_GAX84467	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_GAQ81666	ABC trarKlebsormidium_niten	46.80	0.00
TRINITY_GAX81731	hypothetChlamydomonas_eusti	46.80	0.00
TRINITY_XP_01917	PREDICTFIpomoea_nil	46.80	0.00
TRINITY_AML79306	putativePrasinococcus_capsu	46.80	0.00
TRINITY_PRW32870	IsochoriChlorella_sorokinia	46.80	0.00



TRINITY_XP_00564	putative	Coccomyxa_subellips	46.70	0.00
TRINITY_XP_00751	DNA poly	Bathycoccus_prasin	46.70	0.00
TRINITY_XP_02438	U6 small	Physcomitrella_pate	46.70	0.00
TRINITY_GBG63801	hypothet	Chara_braunii	46.70	0.00
TRINITY_XP_02018	kinesin	Aegilops_tauschii	46.70	0.00
TRINITY_XP_02390	phosphat	Quercus_suber	46.70	0.00
TRINITY_GAX7271	(hypothet	Chlamydomonas_eusti	46.70	0.00
TRINITY_XP_02296	rRNA bic	Cucurbita_maxima	46.70	0.00
TRINITY_XP_02387	ATP-dep	Quercus_suber	46.70	0.00
TRINITY_ABK24911	unknown	Picea_sitchensis	46.70	0.00
TRINITY_PKI7493	(hypothet	Punica_granatum	46.70	0.00
TRINITY_KXZ50895	hypothet	Gonium_pectorale	46.70	0.00
TRINITY_XP_02438	ABC trar	Physcomitrella_pate	46.70	0.00
TRINITY_XP_02390	(myosin-1	Quercus_suber	46.70	0.00
TRINITY_XP_02792	FH prote	Vigna_unguiculata	46.70	0.00
TRINITY_KFK3842	(hypothet	Arabis_alpina	46.70	0.00
TRINITY_XP_00244	26S prot	Sorghum_bicolor	46.70	0.00
TRINITY_XP_02176	(ubiquiti	Chenopodium_quinoa	46.70	0.00
TRINITY_XP_02437	protein	Physcomitrella_pate	46.70	0.00
TRINITY_GBG82059	hypothet	Chara_braunii	46.70	0.00
TRINITY_PTQ28366	(hypothet	Marchantia_polymorp	46.70	0.00
TRINITY_PRW57605	phosphat	Chlorella_sorokinia	46.70	0.00
TRINITY_GAX75539	hypothet	Chlamydomonas_eusti	46.70	0.00
TRINITY_GBF92937	hypothet	Raphidocelis_subcap	46.70	0.00
TRINITY_XP_00141	P-ATPase	Ostreococcus_sp._'1	46.70	0.00
TRINITY_PRW45690	(glucosa	Chlorella_sorokinia	46.70	0.00
TRINITY_XP_01389	Importir	Monoraphidium_negle	46.70	0.00
TRINITY_KXZ56392	hypothet	Gonium_pectorale	46.70	0.00
TRINITY_GAX81550	(hypothet	Chlamydomonas_eusti	46.70	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	46.70	0.00
TRINITY_GAQ89245	hypothet	Klebsormidium_niten	46.70	0.00
TRINITY_XP_00250	(ATP-bin	Micromonas_commoda	46.70	0.00
TRINITY_GAX82896	hypothet	Chlamydomonas_eusti	46.70	0.00
TRINITY_GAX84401	hypothet	Chlamydomonas_eusti	46.70	0.00
TRINITY_KXZ55653	hypothet	Gonium_pectorale	46.70	0.00
TRINITY_CBI23123	unnamed	Vitis_vinifera	46.70	0.00
TRINITY_GAX84889	hypothet	Chlamydomonas_eusti	46.70	0.00
TRINITY_XP_00251	ABC trar	Ricinus_communis	46.70	0.00
TRINITY_ABK24145	unknown	Picea_sitchensis	46.70	0.00
TRINITY_KXZ46904	hypothet	Gonium_pectorale	46.70	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	46.70	0.00
TRINITY_XP_00169	plastid	Chlamydomonas_reinh	46.70	0.00
TRINITY_PNW78438	hypothet	Chlamydomonas_reinh	46.70	0.00
TRINITY_PNW70584	hypothet	Chlamydomonas_reinh	46.70	0.00
TRINITY_GAX79309	hypothet	Chlamydomonas_eusti	46.70	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	46.70	0.00
TRINITY_GAX78440	(hypothet	Chlamydomonas_eusti	46.70	0.00
TRINITY_GAQ88998	Rab fami	Klebsormidium_niten	46.70	0.00
TRINITY_GAX76160	(hypothet	Chlamydomonas_eusti	46.70	0.00
TRINITY_XP_02733	ADP-rib	Abrus_precatorius	46.70	0.00
TRINITY_PNH12422	hypothet	Tetrabaena_socialis	46.70	0.00
TRINITY_PNW87948	hypothet	Chlamydomonas_reinh	46.70	0.00
TRINITY_PIN06738	putative	Handroanthus_impeti	46.70	0.00
TRINITY_GAQ85145	hypothet	Klebsormidium_niten	46.70	0.00
TRINITY_PNH06962	Transpo	Tetrabaena_socialis	46.70	0.00
TRINITY_CBL43004	Na+/K+	Riccia_fluitans	46.70	0.00
TRINITY_XP_02453	cAMP-de	Selaginella_moellen	46.70	0.00
TRINITY_XP_02388	ras-rel	Quercus_suber	46.70	0.00
TRINITY_GAX75602	hypothet	Chlamydomonas_eusti	46.70	0.00
TRINITY_KXZ49193	hypothet	Gonium_pectorale	46.70	0.00
TRINITY_GAX78375	hypothet	Chlamydomonas_eusti	46.70	0.00
TRINITY_XP_02214	multipl	Momordica_charantia	46.70	0.00
TRINITY_XP_00294	pathoger	Volvox_carteri	46.70	0.00
TRINITY_EFJ33416	(hypothet	Selaginella_moellen	46.70	0.00
TRINITY_XP_02203	fe-S cl	Helianthus_annuus	46.70	0.00
TRINITY_XP_02437	probable	Physcomitrella_pate	46.70	0.00

TRINITY_KXZ4923(hypothetGonium_pectorale	46.70	0.00
TRINITY_PNH0981(hypothetTetrabaena_socialis	46.70	0.00
TRINITY_XP_02452protein Selaginella_moellen	46.70	0.00
TRINITY_KXZ4863(hypothetGonium_pectorale	46.70	0.00
TRINITY_PNW8854(hypothetChlamydomonas_reinh	46.70	0.00
TRINITY_VDD4722(unnamed Brassica_oleracea	46.60	0.00
TRINITY_NP_0011(uncharacZea_mays	46.60	0.00
TRINITY_BAS9358(Os05g03Oryza_sativa	46.60	0.00
TRINITY_XP_0113(Malate A Auxenochlorella_pro	46.60	0.00
TRINITY_XP_0201(SUMO-actAegilops_tauschii	46.60	0.00
TRINITY_XP_0029(spoke s Volvox_carteri	46.60	0.00
TRINITY_GAX8509(hypothetChlamydomonas_eusti	46.60	0.00
TRINITY_XP_0128(PREDICTIErythranthe_guttata	46.60	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	46.60	0.00
TRINITY_PIN1149(Sensory Handroanthus_impeti	46.60	0.00
TRINITY_XP_0271(nicotin Coffea_arabica	46.60	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	46.60	0.00
TRINITY_GAQ8238(delta(3)Klebsormidium_niten	46.60	0.00
TRINITY_GAX7920(hypothetChlamydomonas_eusti	46.60	0.00
TRINITY_XP_0238(UDP-N-acQuercus_suber	46.60	0.00
TRINITY_KMS6524(hypothetBeta_vulgaris	46.60	0.00
TRINITY_GAX8316(hypothetChlamydomonas_eusti	46.60	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	46.60	0.00
TRINITY_BAK0274(predicteHordeum_vulgare	46.60	0.00
TRINITY_CAA9652(G proteiNicotiana_plumbagin	46.60	0.00
TRINITY_GAX8127(hypothetChlamydomonas_eusti	46.60	0.00
TRINITY_XP_0016(MATE efChlamydomonas_reinh	46.60	0.00
TRINITY_GAX8036(hypothetChlamydomonas_eusti	46.60	0.00
TRINITY_GBF9312(3-dehydRaphidocelis_subcap	46.60	0.00
TRINITY_PNW7525(hypothetChlamydomonas_reinh	46.60	0.00
TRINITY_XP_0238(metal rQuercus_suber	46.60	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	46.60	0.00
TRINITY_KXZ5204(hypothetGonium_pectorale	46.60	0.00
TRINITY_XP_0109(PREDICTIElaeis_guineensis	46.60	0.00
TRINITY_XP_0174(PREDICTIVigna_angularis	46.60	0.00
TRINITY_BAK0277(predicteHordeum_vulgare	46.60	0.00
TRINITY_GBF9064(p-type aRaphidocelis_subcap	46.60	0.00
TRINITY_XP_0217(nicotinChenopodium_quinoa	46.60	0.00
TRINITY_XP_0029(uncharacSelaginella_moellen	46.60	0.00
TRINITY_XP_0239(ribosomeQuercus_suber	46.60	0.00
TRINITY_KXZ5320(hypothetGonium_pectorale	46.60	0.00
TRINITY_PNH0747(hypothetTetrabaena_socialis	46.60	0.00
TRINITY_XP_0063(PREDICTISolanum_tuberosum	46.60	0.00
TRINITY_GAQ8191(N-acyl-Klebsormidium_niten	46.60	0.00
TRINITY_GAQ9104(calcium-Klebsormidium_niten	46.60	0.00
TRINITY_XP_0056(calcium-Coccomyxa_subellips	46.60	0.00
TRINITY_KXZ5360(hypothetGonium_pectorale	46.60	0.00
TRINITY_XP_0030(flagellMicromonas_pusilla	46.60	0.00
TRINITY_GBF8978(hypothetRaphidocelis_subcap	46.60	0.00
TRINITY_PNW7708(hypothetChlamydomonas_reinh	46.60	0.00
TRINITY_GAQ7922(hypothetKlebsormidium_niten	46.60	0.00
TRINITY_PSC6964(putativeMicractinium_conduc	46.60	0.00
TRINITY_GAX8270(hypothetChlamydomonas_eusti	46.60	0.00
TRINITY_GAX7763(hypothetChlamydomonas_eusti	46.60	0.00
TRINITY_PNH1103(EndoglucTetrabaena_socialis	46.60	0.00
TRINITY_XP_0022(PREDICTIVitis_vinifera	46.60	0.00
TRINITY_XP_0239(ras-relQuercus_suber	46.60	0.00
TRINITY_GBG8383(hypothetChara_braunii	46.60	0.00
TRINITY_GBF9837(hypothetRaphidocelis_subcap	46.60	0.00
TRINITY_GAX7295(hypothetChlamydomonas_eusti	46.60	0.00
TRINITY_GBG8088(hypothetChara_braunii	46.60	0.00
TRINITY_XP_0082(PREDICTIPrunus_mume	46.60	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	46.60	0.00
TRINITY_GAX7486(hypothetChlamydomonas_eusti	46.60	0.00
TRINITY_XP_0030(flagellMicromonas_pusilla	46.60	0.00
TRINITY_XP_0243(aminoacjPhyscomitrella_pate	46.60	0.00

TRINITY_PNW7878(hypothetChlamydomonas_reinh	46.60	0.00
TRINITY_PNW7744(hypothetChlamydomonas_reinh	46.60	0.00
TRINITY_PNW7374(hypothetChlamydomonas_reinh	46.60	0.00
TRINITY_GAQ81674cAMP cGMKlebsormidium_niten	46.60	0.00
TRINITY_XP_00634PREDICTISolanum_tuberosum	46.60	0.00
TRINITY_GAQ91622RNA-bincklebsormidium_niten	46.50	0.00
TRINITY_XP_01045PREDICTICamelina_sativa	46.50	0.00
TRINITY_OTF95159putativHelianthus_annuus	46.50	0.00
TRINITY_XP_00169calcium-Chlamydomonas_reinh	46.50	0.00
TRINITY_XP_01282PREDICTIErythranthe_guttata	46.50	0.00
TRINITY_KNA1020(hypothetSpinacia_oleracea	46.50	0.00
TRINITY_XP_00564allantoiCoccomyxa_subellips	46.50	0.00
TRINITY_PSS33242E3 ubiqActinidia_chinensis	46.50	0.00
TRINITY_PNR4343(hypothetPhyscomitrella_pate	46.50	0.00
TRINITY_XP_00141predicteOstreococcus_sp._'l	46.50	0.00
TRINITY_GAX7616(hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_GAX7752(hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_PSS35678Actin-reActinidia_chinensis	46.50	0.00
TRINITY_PNW7044(hypothetChlamydomonas_reinh	46.50	0.00
TRINITY_XP_00169ATP syntChlamydomonas_reinh	46.50	0.00
TRINITY_XP_021668-hydroHevea_brasiliensis	46.50	0.00
TRINITY_XP_00685glycerolAmborella_trichopod	46.50	0.00
TRINITY_GAX7875(hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_XP_00169plastid Chlamydomonas_reinh	46.50	0.00
TRINITY_GAX7784(hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_XP_02418chaperorRosa_chinensis	46.50	0.00
TRINITY_XP_02173DNA-dirChenopodium_quinoa	46.50	0.00
TRINITY_XP_02436glutamiPhyscomitrella_pate	46.50	0.00
TRINITY_GAX76584hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_GAX81159hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_GAX74024hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_KXZ42162hypothetGonium_pectorale	46.50	0.00
TRINITY_XP_0139(subunit Monoraphidium_negle	46.50	0.00
TRINITY_GAX83867hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_GBF94396rRNA metRaphidocelis_subcap	46.50	0.00
TRINITY_AEI61922MOSC donChlamydomonas_reinh	46.50	0.00
TRINITY_GAX80023hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_PKA65389Beta-fruApostasia_shenzheni	46.50	0.00
TRINITY_GAQ81168hypothetKlebsormidium_niten	46.50	0.00
TRINITY_GBF97955hypothetRaphidocelis_subcap	46.50	0.00
TRINITY_GAX83934hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_GAX73595hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_KXZ5187(hypothetGonium_pectorale	46.50	0.00
TRINITY_XP_01139hypothetAuxenochlorella_pro	46.50	0.00
TRINITY_GBF88717hypothetRaphidocelis_subcap	46.50	0.00
TRINITY_PWA79991sirtuin Artemisia_annua	46.50	0.00
TRINITY_XP_00295hypothetVolvox_carteri	46.50	0.00
TRINITY_PKA52215Serine/tApostasia_shenzheni	46.50	0.00
TRINITY_GAX82798hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_GAQ83284autophacKlebsormidium_niten	46.50	0.00
TRINITY_GAQ87532dynein lKlebsormidium_niten	46.50	0.00
TRINITY_XP_02437ras-relaPhyscomitrella_pate	46.50	0.00
TRINITY_XP_00585hypothetChlorella_variabili	46.50	0.00
TRINITY_GAX75533hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_ABU52967hypothetDunaliella_viridis	46.50	0.00
TRINITY_GAX75901hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	46.50	0.00
TRINITY_GAQ84882heat shKlebsormidium_niten	46.50	0.00
TRINITY_XP_0239(aorsin-l)Quercus_suber	46.50	0.00
TRINITY_KXZ44069hypothetGonium_pectorale	46.50	0.00
TRINITY_KXZ51992hypothetGonium_pectorale	46.50	0.00
TRINITY_GAX8220(hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_PNW71494hypothetChlamydomonas_reinh	46.50	0.00
TRINITY_GAQ80759DNA topcKlebsormidium_niten	46.50	0.00
TRINITY_PNH06124ThioresKlebsormidium_niten	46.50	0.00
TRINITY_PNH06124ThioresKlebsormidium_niten	46.50	0.00
TRINITY_PNH06124ThioresKlebsormidium_niten	46.50	0.00
TRINITY_PNW80146hypothetChlamydomonas_reinh	46.50	0.00

TRINITY_GAX8086	hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_GAX8212	hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_GAX7763	hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_GAX8306	hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_PNH1179	UbiquitiTetrabaena_socialis	46.50	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	46.50	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	46.50	0.00
TRINITY_XP_0016	T-compleChlamydomonas_reinh	46.50	0.00
TRINITY_GAX7859	hypothetChlamydomonas_eusti	46.50	0.00
TRINITY_GBF9870	mitogen-Raphidocelis_subcap	46.50	0.00
TRINITY_OAE2953	hypothetMarchantia_polymorp	46.40	0.00
TRINITY_XP_0212	FGGY carHerrania_umbratica	46.40	0.00
TRINITY_KNA0612	hypothetSpinacia_oleracea	46.40	0.00
TRINITY_XP_0058	GTP-binChlorella_variabili	46.40	0.00
TRINITY_XP_0158	uncharacZiziphus_jujuba	46.40	0.00
TRINITY_PNH0496	hypothetTetrabaena_socialis	46.40	0.00
TRINITY_EFJ1092	hypothetSelaginella_moellen	46.40	0.00
TRINITY_PKA5220	Serine/tApostasia_shenzheni	46.40	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	46.40	0.00
TRINITY_EYU4153	hypothetErythranthe_guttata	46.40	0.00
TRINITY_GAQ7941	(Na+/H+ aKlebsormidium_niten	46.40	0.00
TRINITY_XP_0172	PREDICTHDaucus_carota	46.40	0.00
TRINITY_XP_0075	predicteBathycoccus_prasinc	46.40	0.00
TRINITY_KJB1825	hypothetGossypium_raimondii	46.40	0.00
TRINITY_XP_0217	ras-relaChenopodium_quinoa	46.40	0.00
TRINITY_XP_0238	probableQuercus_suber	46.40	0.00
TRINITY_XP_0025	(short clMicromonas_commoda	46.40	0.00
TRINITY_PNH0074	hypothetTetrabaena_socialis	46.40	0.00
TRINITY_GAQ9227	hypothetKlebsormidium_niten	46.40	0.00
TRINITY_GBG6254	hypothetChara_braunii	46.40	0.00
TRINITY_XP_0243	BEACH dPhyscomitrella_pate	46.40	0.00
TRINITY_GBG6619	hypothetChara_braunii	46.40	0.00
TRINITY_CAN7088	hypothetVitis_vinifera	46.40	0.00
TRINITY_XP_0238	probableQuercus_suber	46.40	0.00
TRINITY_GBG6857	GlutamatChara_braunii	46.40	0.00
TRINITY_PNH1104	(Thiol-diTetrabaena_socialis	46.40	0.00
TRINITY_XP_0056	xanthineCoccomyxa_subellips	46.40	0.00
TRINITY_GAQ9137	diphosphKlebsormidium_niten	46.40	0.00
TRINITY_KXZ4729	hypothetGonium_pectorale	46.40	0.00
TRINITY_XP_0075	(unnamed Bathycoccus_prasinc	46.40	0.00
TRINITY_GAQ7802	(Six-hairKlebsormidium_niten	46.40	0.00
TRINITY_GAQ8828	Tubulin-Klebsormidium_niten	46.40	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	46.40	0.00
TRINITY_XP_0109	PREDICTHElaeis_guineensis	46.40	0.00
TRINITY_BAJ9779	predicteHordeum_vulgare	46.40	0.00
TRINITY_GAX8423	hypothetChlamydomonas_eusti	46.40	0.00
TRINITY_OUS4456	putativeOstreococcus_tauri	46.40	0.00
TRINITY_GAX7302	hypothetChlamydomonas_eusti	46.40	0.00
TRINITY_KXZ5275	hypothetGonium_pectorale	46.40	0.00
TRINITY_XP_0220	probableHelianthus_annuus	46.40	0.00
TRINITY_PRW5611	Nuclear Chlorella_sorokinia	46.40	0.00
TRINITY_GAX8462	hypothetChlamydomonas_eusti	46.40	0.00
TRINITY_GAX7271	hypothetChlamydomonas_eusti	46.40	0.00
TRINITY_XP_0029	NimA-relVolvox_carteri	46.40	0.00
TRINITY_XP_0239	tyrosineQuercus_suber	46.40	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	46.40	0.00
TRINITY_XP_0244	protein Populus_trichocarpa	46.40	0.00
TRINITY_GAX7548	hypothetChlamydomonas_eusti	46.40	0.00
TRINITY_PNW7718	hypothetChlamydomonas_reinh	46.40	0.00
TRINITY_KXZ4973	hypothetGonium_pectorale	46.40	0.00
TRINITY_XP_0263	uncharacPapaver_somniferum	46.40	0.00
TRINITY_KXZ5266	ARPC2 pGonium_pectorale	46.40	0.00
TRINITY_KXZ4998	hypothetGonium_pectorale	46.40	0.00
TRINITY_EPS7066	hypothetGenlisea_aurea	46.40	0.00
TRINITY_GAX8521	hypothetChlamydomonas_eusti	46.40	0.00
TRINITY_GAX8636	hypothetChlamydomonas_eusti	46.40	0.00

TRINITY_XP_00305	predict	Micromonas_pusilla	46.40	0.00
TRINITY_PNW76485	hypothet	Chlamydomonas_reinh	46.40	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	46.40	0.00
TRINITY_XP_00935	PREDICTF	Pyrus_x_bretschneid	46.40	0.00
TRINITY_GAX75428	hypothet	Chlamydomonas_eusti	46.40	0.00
TRINITY_AHA42268	putativ	Chlamydomonas_reinh	46.40	0.00
TRINITY_XP_01722	PREDICTF	Daucus_carota	46.40	0.00
TRINITY_PNW74393	hypothet	Chlamydomonas_reinh	46.40	0.00
TRINITY_PNW75650	hypothet	Chlamydomonas_reinh	46.40	0.00
TRINITY_RAL41559	hypothet	Cuscuta_australis	46.40	0.00
TRINITY_XP_01108	UPF0678	Sesamum_indicum	46.30	0.00
TRINITY_XP_02498	tubulin	Cynara_cardunculus	46.30	0.00
TRINITY_XP_01002	PREDICTF	Eucalyptus_grandis	46.30	0.00
TRINITY_BAK00506	predict	Hordeum_vulgare	46.30	0.00
TRINITY_PIN25923	hypothet	Handroanthus_impeti	46.30	0.00
TRINITY_AIU48358	pseudou	Dioscorea_oppositif	46.30	0.00
TRINITY_EFJ16368	hypothet	Selaginella_moellen	46.30	0.00
TRINITY_XP_00297	calmodul	Selaginella_moellen	46.30	0.00
TRINITY_BAK02238	predict	Hordeum_vulgare	46.30	0.00
TRINITY_XP_00249	predict	Micromonas_commoda	46.30	0.00
TRINITY_XP_02387	isopenic	Quercus_suber	46.30	0.00
TRINITY_XP_02716	serine	Coffea_eugenioides	46.30	0.00
TRINITY_XP_02643	ras-rel	Papaver_somniferum	46.30	0.00
TRINITY_PSC73998	ammonium	Micractinium_conduc	46.30	0.00
TRINITY_XP_02167	beta-gl	Hevea_brasiliensis	46.30	0.00
TRINITY_GAX82963	hypothet	Chlamydomonas_eusti	46.30	0.00
TRINITY_XP_01654	PREDICTF	Capsicum_annuum	46.30	0.00
TRINITY_PNW86118	hypothet	Chlamydomonas_reinh	46.30	0.00
TRINITY_PNW78541	hypothet	Chlamydomonas_reinh	46.30	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	46.30	0.00
TRINITY_GBF91043	hypothet	Raphidocelis_subcap	46.30	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	46.30	0.00
TRINITY_GAX81279	hypothet	Chlamydomonas_eusti	46.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	46.30	0.00
TRINITY_KXZ47851	hypothet	Gonium_pectorale	46.30	0.00
TRINITY_XP_02172	splicin	Chenopodium_quinoa	46.30	0.00
TRINITY_GAX78220	hypothet	Chlamydomonas_eusti	46.30	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	46.30	0.00
TRINITY_GAX85453	hypothet	Chlamydomonas_eusti	46.30	0.00
TRINITY_ACF79297	unknown	Zea_mays	46.30	0.00
TRINITY_PNW70261	hypothet	Chlamydomonas_reinh	46.30	0.00
TRINITY_GAX73646	hypothet	Chlamydomonas_eusti	46.30	0.00
TRINITY_XP_01918	PREDICTF	Ipomoea_nil	46.30	0.00
TRINITY_XP_02026	ABC trar	Asparagus_officinal	46.30	0.00
TRINITY_AES59818	ACT-like	Medicago_truncatula	46.30	0.00
TRINITY_GAX76789	hypothet	Chlamydomonas_eusti	46.30	0.00
TRINITY_GAX77074	hypothet	Chlamydomonas_eusti	46.30	0.00
TRINITY_XP_00685	ABC trar	Amborella_trichopod	46.30	0.00
TRINITY_PNH11695	hypothet	Tetrabaena_socialis	46.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	46.30	0.00
TRINITY_PNW74616	hypothet	Chlamydomonas_reinh	46.30	0.00
TRINITY_GAX77362	hypothet	Chlamydomonas_eusti	46.30	0.00
TRINITY_XP_01390	Protein	Monoraphidium_negle	46.30	0.00
TRINITY_GAX84222	hypothet	Chlamydomonas_eusti	46.30	0.00
TRINITY_GBF91515	hypothet	Raphidocelis_subcap	46.30	0.00
TRINITY_XP_01390	DNA rep	Monoraphidium_negle	46.30	0.00
TRINITY_BAJ86552	predict	Hordeum_vulgare	46.30	0.00
TRINITY_GBF98918	hypothet	Raphidocelis_subcap	46.30	0.00
TRINITY_XP_00170	predict	Chlamydomonas_reinh	46.30	0.00
TRINITY_GAX83419	hypothet	Chlamydomonas_eusti	46.30	0.00
TRINITY_PNW70694	hypothet	Chlamydomonas_reinh	46.30	0.00
TRINITY_XP_02024	probabl	Asparagus_officinal	46.30	0.00
TRINITY_PNW79818	hypothet	Chlamydomonas_reinh	46.30	0.00
TRINITY_GAX81946	hypothet	Chlamydomonas_eusti	46.30	0.00
TRINITY_XP_00170	low-CO2	Chlamydomonas_reinh	46.30	0.00
TRINITY_XP_02389	lipase	Quercus_suber	46.30	0.00

TRINITY_GAQ8985	putativeKlebsormidium_niten	46.30	0.00
TRINITY_XP_0029	protein Selaginella_moellen	46.30	0.00
TRINITY_GAQ8019	serine/tKlebsormidium_niten	46.30	0.00
TRINITY_NP_0011	chromatiArabidopsis_thalian	46.30	0.00
TRINITY_KRH0048	hypothetGlycine_max	46.20	0.00
TRINITY_XP_0084	PREDICTFCucumis_melo	46.20	0.00
TRINITY_XP_0056	putativeCoccomyxa_subellips	46.20	0.00
TRINITY_XP_0156	PREDICTFOryza_brachyantha	46.20	0.00
TRINITY_XP_0128	PREDICTFErythranthe_guttata	46.20	0.00
TRINITY_PSC7305	ATP-depeMicractinium_conduc	46.20	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'1	46.20	0.00
TRINITY_KDP2666	hypothetJatropha_curcas	46.20	0.00
TRINITY_PNH0875	Dynein cTetrabaena_socialis	46.20	0.00
TRINITY_XP_0100	tubulin-Morus_notabilis	46.20	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	46.20	0.00
TRINITY_GAQ7822	Serine/tKlebsormidium_niten	46.20	0.00
TRINITY_XP_0239	ras-likeQuercus_suber	46.20	0.00
TRINITY_XP_0241	dual spRosa_chinensis	46.20	0.00
TRINITY_CDL6798	putativeOlea_europaea	46.20	0.00
TRINITY_XP_0030	Domain cOstreococcus_tauri	46.20	0.00
TRINITY_PNR4563	hypothetPhyscomitrella_pate	46.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	46.20	0.00
TRINITY_XP_0238	translatQuercus_suber	46.20	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	46.20	0.00
TRINITY_VDC6575	unnamed Brassica_rapa	46.20	0.00
TRINITY_XP_0063	PREDICTFSolanum_tuberosum	46.20	0.00
TRINITY_PNH0167	hypothetTetrabaena_socialis	46.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	46.20	0.00
TRINITY_GAX7423	hypothetChlamydomonas_eusti	46.20	0.00
TRINITY_XP_0109	PREDICTFElaeis_guineensis	46.20	0.00
TRINITY_XP_0017	(TPR protChlamydomonas_reinh	46.20	0.00
TRINITY_RWW9121	hypothetEnsete_ventricosum	46.20	0.00
TRINITY_XP_0128	PREDICTFErythranthe_guttata	46.20	0.00
TRINITY_XP_0174	(PREDICTFVigna_angularis	46.20	0.00
TRINITY_XP_0200	serine/tAnanas_comosus	46.20	0.00
TRINITY_XP_0238	ADP-ribcQuercus_suber	46.20	0.00
TRINITY_KXZ5628	hypothetGonium_pectorale	46.20	0.00
TRINITY_XP_0270	poly [AICoffea_arabica	46.20	0.00
TRINITY_XP_0228	MAP3K eRolea_europaea	46.20	0.00
TRINITY_GBF9594	hypothetRaphidocelis_subcap	46.20	0.00
TRINITY_PNW7335	hypothetChlamydomonas_reinh	46.20	0.00
TRINITY_BAL4652	hypothetGentiana_scabra_x_G	46.20	0.00
TRINITY_XP_0016	ran-likeChlamydomonas_reinh	46.20	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	46.20	0.00
TRINITY_PNW7671	hypothetChlamydomonas_reinh	46.20	0.00
TRINITY_XP_0042	PREDICTFFragaria_vesca	46.20	0.00
TRINITY_GAX8507	hypothetChlamydomonas_eusti	46.20	0.00
TRINITY_GAX8061	hypothetChlamydomonas_eusti	46.20	0.00
TRINITY_GAX8328	hypothetChlamydomonas_eusti	46.20	0.00
TRINITY_GBF9067	hypothetRaphidocelis_subcap	46.20	0.00
TRINITY_XP_0270	probableCoffea_arabica	46.20	0.00
TRINITY_GAQ8369	putativeKlebsormidium_niten	46.20	0.00
TRINITY_XP_0264	1-phosphPapaver_somniferum	46.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	46.20	0.00
TRINITY_PRW6143	pre-rRNChlorella_sorokinia	46.20	0.00
TRINITY_GAX8430	hypothetChlamydomonas_eusti	46.20	0.00
TRINITY_KXZ5310	hypothetGonium_pectorale	46.20	0.00
TRINITY_KYP5182	Protein Cajanus_cajan	46.20	0.00
TRINITY_PRW5604	multidriChlorella_sorokinia	46.20	0.00
TRINITY_XP_0217	probableChenopodium_quinoa	46.20	0.00
TRINITY_OAE2250	hypothetMarchantia_polymorp	46.20	0.00
TRINITY_BAK0075	(predicteHordeum_vulgare	46.20	0.00
TRINITY_GAX7304	hypothetChlamydomonas_eusti	46.20	0.00
TRINITY_KXZ4438	hypothetGonium_pectorale	46.20	0.00
TRINITY_XP_0139	(Aquapor)Monoraphidium_negle	46.20	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	46.20	0.00

TRINITY_XP_01917	PREDICTH	Ipomoea_nil	46.20	0.00
TRINITY_PNW8631	hypothet	Chlamydomonas_reinh	46.20	0.00
TRINITY_KXZ45627	hypothet	Gonium_pectorale	46.20	0.00
TRINITY_GAX73444	hypothet	Chlamydomonas_eusti	46.20	0.00
TRINITY_GAX79285	hypothet	Chlamydomonas_eusti	46.20	0.00
TRINITY_GAX72896	hypothet	Chlamydomonas_eusti	46.20	0.00
TRINITY_GAX84712	hypothet	Chlamydomonas_eusti	46.20	0.00
TRINITY_KXZ47868	hypothet	Gonium_pectorale	46.20	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	46.20	0.00
TRINITY_XP_02440	cyclin-c	Physcomitrella_pate	46.20	0.00
TRINITY_XP_00414	PREDICTH	Cucumis_sativus	46.20	0.00
TRINITY_XP_02581	ubiquiti	Panicum_hallii	46.20	0.00
TRINITY_PSC73846	ABC trar	Micractinium_conduc	46.20	0.00
TRINITY_PRW18345	putativ	Chlorella_sorokinia	46.20	0.00
TRINITY_XP_02451	unchara	Selaginella_moellen	46.20	0.00
TRINITY_KXZ41884	hypothet	Gonium_pectorale	46.20	0.00
TRINITY_RMZ5514	hypothet	Auxenochlorella_pro	46.20	0.00
TRINITY_KXZ46839	hypothet	Gonium_pectorale	46.20	0.00
TRINITY_OAE32948	hypothet	Marchantia_polymorp	46.20	0.00
TRINITY_PNH12265	Tiny mac	Tetrabaena_socialis	46.20	0.00
TRINITY_XP_00629	NADPH:q	Capsella_rubella	46.20	0.00
TRINITY_GAX7722	hypothet	Chlamydomonas_eusti	46.10	0.00
TRINITY_KHG14509	Histidir	Gossypium_arboreum	46.10	0.00
TRINITY_Q40191.1	RecName:	Lotus_japonicus	46.10	0.00
TRINITY_XP_00939	PREDICTH	Musa_acuminata	46.10	0.00
TRINITY_XP_00823	PREDICTH	Prunus_mume	46.10	0.00
TRINITY_XP_01588	auxin t	Ziziphus_jujuba	46.10	0.00
TRINITY_XP_02059	LOW QUAI	Phalaenopsis_equest	46.10	0.00
TRINITY_GAX73776	hypothet	Chlamydomonas_eusti	46.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	46.10	0.00
TRINITY_GAX84070	hypothet	Chlamydomonas_eusti	46.10	0.00
TRINITY_XP_01004	PREDICTH	Eucalyptus_grandis	46.10	0.00
TRINITY_XP_01162	ubiquiti	Amborella_trichopod	46.10	0.00
TRINITY_GAX76035	hypothet	Chlamydomonas_eusti	46.10	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	46.10	0.00
TRINITY_GAX81532	hypothet	Chlamydomonas_eusti	46.10	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	46.10	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	46.10	0.00
TRINITY_PNW88425	hypothet	Chlamydomonas_reinh	46.10	0.00
TRINITY_GAQ79673	geranyl	Klebsormidium_niten	46.10	0.00
TRINITY_GAX80979	hypothet	Chlamydomonas_eusti	46.10	0.00
TRINITY_KXZ46755	hypothet	Gonium_pectorale	46.10	0.00
TRINITY_PRW59038	nudix h	Chlorella_sorokinia	46.10	0.00
TRINITY_PSC67599	Gag-Pol	Micractinium_conduc	46.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	46.10	0.00
TRINITY_ABK26437	unknown	Picea_sitchensis	46.10	0.00
TRINITY_GAX84819	hypothet	Chlamydomonas_eusti	46.10	0.00
TRINITY_KZM93764	hypothet	Daucus_carota	46.10	0.00
TRINITY_GAQ89856	putativ	Klebsormidium_niten	46.10	0.00
TRINITY_XP_02387	probable	Quercus_suber	46.10	0.00
TRINITY_XP_01941	PREDICTH	Lupinus_angustifoli	46.10	0.00
TRINITY_GAX74327	hypothet	Chlamydomonas_eusti	46.10	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	46.10	0.00
TRINITY_GAX74871	hypothet	Chlamydomonas_eusti	46.10	0.00
TRINITY_GAX82419	hypothet	Chlamydomonas_eusti	46.10	0.00
TRINITY_RWW06726	hypothet	Ensete_ventricosum	46.10	0.00
TRINITY_GBG71046	hypothet	Chara_braunii	46.10	0.00
TRINITY_GAX79425	hypothet	Chlamydomonas_eusti	46.10	0.00
TRINITY_XP_02054	myosin-	Sesamum_indicum	46.10	0.00
TRINITY_XP_00879	1-phosp	Phoenix_dactylifera	46.10	0.00
TRINITY_XP_02388	ubiquiti	Quercus_suber	46.10	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	46.10	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	46.10	0.00
TRINITY_PNW85599	hypothet	Chlamydomonas_reinh	46.10	0.00
TRINITY_GAX74111	hypothet	Chlamydomonas_eusti	46.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	46.10	0.00

TRINITY_OTG04014	putativεHelianthus_annuus	46.10	0.00
TRINITY_XP_00565	DNA/RNA Coccoomyxa_subellips	46.10	0.00
TRINITY_XP_00250	pyruvatεMicromonas_commoda	46.10	0.00
TRINITY_PNH04805	hypothetTetrabaena_socialis	46.10	0.00
TRINITY_DAA34893	TPA_exp:Ostreococcus_sp._'l	46.10	0.00
TRINITY_GAX82427	hypothetChlamydomonas_eusti	46.10	0.00
TRINITY_GAX76608	hypothetChlamydomonas_eusti	46.10	0.00
TRINITY_GAX81366	hypothetChlamydomonas_eusti	46.10	0.00
TRINITY_PUZ55071	hypothetPanicum_hallii	46.10	0.00
TRINITY_GAX77010	hypothetChlamydomonas_eusti	46.10	0.00
TRINITY_ACL28159	hypothetDunaliella_viridis	46.10	0.00
TRINITY_XP_02438	serine/tPhyscomitrella_pate	46.10	0.00
TRINITY_XP_02284	UBA-likeOstreococcus_tauri	46.10	0.00
TRINITY_KXZ48999	hypothetGonium_pectorale	46.10	0.00
TRINITY_OAE27724	hypothetMarchantia_polymorp	46.10	0.00
TRINITY_EPS65101	hypothetGenlisea_aurea	46.10	0.00
TRINITY_GAX75484	hypothetChlamydomonas_eusti	46.10	0.00
TRINITY_GAX76218	hypothetChlamydomonas_eusti	46.10	0.00
TRINITY_XP_00448	transcriCicer_arietinum	46.00	0.00
TRINITY_OIW07290	hypothetLupinus_angustifoli	46.00	0.00
TRINITY_ERM95185	hypothetAmborella_trichopod	46.00	0.00
TRINITY_PRW57533	Ras-relεChlorella_sorokinia	46.00	0.00
TRINITY_XP_01561	glutathiOryza_sativa	46.00	0.00
TRINITY_OVA14754	Small G1Macleaya_cordata	46.00	0.00
TRINITY_XP_01654	PREDICTFCapsicum_annuum	46.00	0.00
TRINITY_XP_02201	serine/tHelianthus_annuus	46.00	0.00
TRINITY_PVH47236	hypothetPanicum_hallii	46.00	0.00
TRINITY_OAY80294	Heat shεAnanas_comosus	46.00	0.00
TRINITY_XP_00935	PREDICTFPyrus_x_bretschneid	46.00	0.00
TRINITY_RMZ56992	hypothetAuxenochlorella_pro	46.00	0.00
TRINITY_GAQ91212	Calcium Klebsormidium_niten	46.00	0.00
TRINITY_PNH07996	hypothetTetrabaena_socialis	46.00	0.00
TRINITY_XP_02437	NPC intiPhyscomitrella_pate	46.00	0.00
TRINITY_OAY77860	Signal εAnanas_comosus	46.00	0.00
TRINITY_GAQ78644	4-coumarεKlebsormidium_niten	46.00	0.00
TRINITY_GAX75814	hypothetChlamydomonas_eusti	46.00	0.00
TRINITY_KXZ54859	hypothetGonium_pectorale	46.00	0.00
TRINITY_GAX84565	hypothetChlamydomonas_eusti	46.00	0.00
TRINITY_XP_02453	calmodulSelaginella_moellen	46.00	0.00
TRINITY_GAX73943	hypothetChlamydomonas_eusti	46.00	0.00
TRINITY_GAX73779	hypothetChlamydomonas_eusti	46.00	0.00
TRINITY_XP_00938	PREDICTFMusa_acuminata	46.00	0.00
TRINITY_KXZ46283	hypothetGonium_pectorale	46.00	0.00
TRINITY_RWW34630	hypothetEnsete_ventricosum	46.00	0.00
TRINITY_XP_00647	bifunctiCitrus_sinensis	46.00	0.00
TRINITY_XP_00297	cleft liSelaginella_moellen	46.00	0.00
TRINITY_GBF87526	hypothetRaphidocelis_subcap	46.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	46.00	0.00
TRINITY_XP_00170	predictεChlamydomonas_reinh	46.00	0.00
TRINITY_PNW73818	hypothetChlamydomonas_reinh	46.00	0.00
TRINITY_XP_01761	PREDICTFGossypium_arboreum	46.00	0.00
TRINITY_GAX83997	hypothetChlamydomonas_eusti	46.00	0.00
TRINITY_PRW21061	AMP-binεChlorella_sorokinia	46.00	0.00
TRINITY_RZB43048	Flap encGlycine_soja	46.00	0.00
TRINITY_XP_00226	PREDICTFVitis_vinifera	46.00	0.00
TRINITY_KXZ42499	hypothetGonium_pectorale	46.00	0.00
TRINITY_OWM90366	hypothetPunica_granatum	46.00	0.00
TRINITY_GAQ83112	pescadiεKlebsormidium_niten	46.00	0.00
TRINITY_GAX82821	hypothetChlamydomonas_eusti	46.00	0.00
TRINITY_ABF95793	Serine/tOryza_sativa	46.00	0.00
TRINITY_GAQ93189	hypothetKlebsormidium_niten	46.00	0.00
TRINITY_KXZ43536	hypothetGonium_pectorale	46.00	0.00
TRINITY_KXZ48346	hypothetGonium_pectorale	46.00	0.00
TRINITY_GAX74691	hypothetChlamydomonas_eusti	46.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	46.00	0.00
TRINITY_XP_02392	fimbrin-Quercus_suber	46.00	0.00



TRINITY_GBG8498	hypothetChara_braunii	46.00	0.00
TRINITY_GAQ9215	hypothetKlebsormidium_niten	46.00	0.00
TRINITY_PNH1180	hypothetTetrabaena_socialis	46.00	0.00
TRINITY_GAX8666	hypothetChlamydomonas_eusti	46.00	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	46.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	46.00	0.00
TRINITY_XP_0029	trypsin Volvox_carteri	46.00	0.00
TRINITY_GAX7534	hypothetChlamydomonas_eusti	46.00	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	46.00	0.00
TRINITY_XP_0025	predicteMicromonas_commoda	45.90	0.00
TRINITY_PNR2974	hypothetPhyscomitrella_pate	45.90	0.00
TRINITY_PNH0810	hypothetTetrabaena_socialis	45.90	0.00
TRINITY_XP_0220	ras-relHelianthus_annuus	45.90	0.00
TRINITY_XP_0273	tubulin Abrus_precatorius	45.90	0.00
TRINITY_XP_0239	putativeQuercus_suber	45.90	0.00
TRINITY_XP_0025	predicteMicromonas_commoda	45.90	0.00
TRINITY_XP_0114	PREDICTIFragaria_vesca	45.90	0.00
TRINITY_PRW5682	oxidoreChlorella_sorokinia	45.90	0.00
TRINITY_ESQ3075	hypothetEutrema_salsugineur	45.90	0.00
TRINITY_GBG7565	hypothetChara_braunii	45.90	0.00
TRINITY_GBG8866	hypothetChara_braunii	45.90	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'1	45.90	0.00
TRINITY_GBF9419	calcium Raphidocelis_subcap	45.90	0.00
TRINITY_XP_0068	ubiquitiAmborella_trichopod	45.90	0.00
TRINITY_GAQ7873	alpha-anKlebsormidium_niten	45.90	0.00
TRINITY_XP_0221	switch Momordica_charantia	45.90	0.00
TRINITY_XP_0068	protein Amborella_trichopod	45.90	0.00
TRINITY_GAQ8393	glycerolKlebsormidium_niten	45.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	45.90	0.00
TRINITY_EFJ2081	hypothetSelaginella_moellen	45.90	0.00
TRINITY_PRW5882	Pol [Ch]Chlorella_sorokinia	45.90	0.00
TRINITY_VDD1023	unnamed Brassica_rapa	45.90	0.00
TRINITY_XP_0083	PREDICTIMalus_domestica	45.90	0.00
TRINITY_XP_0100	PREDICTIEucalyptus_grandis	45.90	0.00
TRINITY_XP_0016	diacylgChlamydomonas_reinh	45.90	0.00
TRINITY_KZV4647	(protein Dorcoceras_hygromet	45.90	0.00
TRINITY_GBF9327	hypothetRaphidocelis_subcap	45.90	0.00
TRINITY_PSC7124	WD repeMicractinium_conduc	45.90	0.00
TRINITY_GAX7880	hypothetChlamydomonas_eusti	45.90	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	45.90	0.00
TRINITY_XP_0220	N-glycoHelianthus_annuus	45.90	0.00
TRINITY_PTQ3750	hypothetMarchantia_polymorp	45.90	0.00
TRINITY_XP_0022	PREDICTIVitis_vinifera	45.90	0.00
TRINITY_GAX7811	hypothetChlamydomonas_eusti	45.90	0.00
TRINITY_GAX7282	hypothetChlamydomonas_eusti	45.90	0.00
TRINITY_PNW7878	hypothetChlamydomonas_reinh	45.90	0.00
TRINITY_XP_0091	PREDICTIBrassica_rapa	45.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	45.90	0.00
TRINITY_XP_0238	protein Quercus_suber	45.90	0.00
TRINITY_GAX7348	hypothetChlamydomonas_eusti	45.90	0.00
TRINITY_XP_0238	uncharacQuercus_suber	45.90	0.00
TRINITY_GAX7457	hypothetChlamydomonas_eusti	45.90	0.00
TRINITY_RID4227	hypothetBrassica_rapa	45.90	0.00
TRINITY_XP_0202	uncharacCajanus_cajan	45.90	0.00
TRINITY_GAQ8752	cupin-dKlebsormidium_niten	45.90	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	45.90	0.00
TRINITY_PNW8263	hypothetChlamydomonas_reinh	45.90	0.00
TRINITY_XP_0156	histone Oryza_sativa	45.90	0.00
TRINITY_XP_0204	ribosomePrunus_persica	45.90	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'1	45.90	0.00
TRINITY_GAX7883	hypothetChlamydomonas_eusti	45.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	45.90	0.00
TRINITY_GAX7761	hypothetChlamydomonas_eusti	45.90	0.00
TRINITY_GBF8992	hypothetRaphidocelis_subcap	45.90	0.00
TRINITY_GAQ8400	intraflKlebsormidium_niten	45.90	0.00
TRINITY_XP_0120	long chJatropha_curcas	45.90	0.00

TRINITY_GAQ81095	hypothet	Klebsormidium_niten	45.90	0.00
TRINITY_OAE27229	hypothet	Marchantia_polymorp	45.90	0.00
TRINITY_PNW84319	hypothet	Chlamydomonas_reinh	45.90	0.00
TRINITY_CAN70430	hypothet	Vitis_vinifera	45.90	0.00
TRINITY_GAX72686	hypothet	Chlamydomonas_eusti	45.90	0.00
TRINITY_GAX82159	hypothet	Chlamydomonas_eusti	45.90	0.00
TRINITY_GBG65480	hypothet	Chara_braunii	45.90	0.00
TRINITY_GAX85557	hypothet	Chlamydomonas_eusti	45.90	0.00
TRINITY_PSC77027	NUDIX_hj	Micractinium_conduc	45.90	0.00
TRINITY_PNW86549	hypothet	Chlamydomonas_reinh	45.90	0.00
TRINITY_PNH12374	Ferredo	Tetrabaena_socialis	45.90	0.00
TRINITY_GAX79819	hypothet	Chlamydomonas_eusti	45.90	0.00
TRINITY_GAX79190	hypothet	Chlamydomonas_eusti	45.90	0.00
TRINITY_PSC67599	Gag-Pol	Micractinium_conduc	45.90	0.00
TRINITY_RMZ52549	hypothet	Auxenochlorella_pro	45.90	0.00
TRINITY_GAX74082	hypothet	Chlamydomonas_eusti	45.90	0.00
TRINITY_XP_00299	small_Ar	Volvox_carteri	45.90	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	45.90	0.00
TRINITY_GBG64632	hypothet	Chara_braunii	45.90	0.00
TRINITY_RHN39971	putativ	Medicago_truncatula	45.90	0.00
TRINITY_KXZ44309	hypothet	Gonium_pectorale	45.90	0.00
TRINITY_GAU26567	hypothet	Trifolium_subterran	45.90	0.00
TRINITY_RZC82371	hypothet	Papaver_somniferum	45.90	0.00
TRINITY_XP_01919	PREDICTI	Ipomoea_nil	45.80	0.00
TRINITY_XP_00450	ubiquiti	Cicer_arietinum	45.80	0.00
TRINITY_XP_01009	PREDICTI	Eucalyptus_grandis	45.80	0.00
TRINITY_KJB81801	hypothet	Gossypium_raimondii	45.80	0.00
TRINITY_XP_00308	SET_dom	Ostreococcus_tauri	45.80	0.00
TRINITY_BAK02778	predict	Hordeum_vulgare	45.80	0.00
TRINITY_RVX02654	Retrovir	Vitis_vinifera	45.80	0.00
TRINITY_GAQ86029	Serine	Klebsormidium_niten	45.80	0.00
TRINITY_XP_00250	histone	Ricinus_communis	45.80	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	45.80	0.00
TRINITY_XP_01926	PREDICTI	Nicotiana_attenuata	45.80	0.00
TRINITY_GAU27451	hypothet	Trifolium_subterran	45.80	0.00
TRINITY_GBG73999	hypothet	Chara_braunii	45.80	0.00
TRINITY_GAQ88896	N-acetyl	Klebsormidium_niten	45.80	0.00
TRINITY_AIN39820	hypothet	Zoysia_matrella	45.80	0.00
TRINITY_OAY80406	Glycine	Ananas_comosus	45.80	0.00
TRINITY_EFH67806	predict	Arabidopsis_lyrata	45.80	0.00
TRINITY_GAQ87742	Adenylat	Klebsormidium_niten	45.80	0.00
TRINITY_KZV15118	ATP_bin	Dorcoceras_hygromet	45.80	0.00
TRINITY_PNW71616	hypothet	Chlamydomonas_reinh	45.80	0.00
TRINITY_CAD11676	putativ	Physcomitrella_pate	45.80	0.00
TRINITY_GAX74019	hypothet	Chlamydomonas_eusti	45.80	0.00
TRINITY_XP_00297	nudix_hj	Selaginella_moellen	45.80	0.00
TRINITY_PNW78732	hypothet	Chlamydomonas_reinh	45.80	0.00
TRINITY_KXZ53982	hypothet	Gonium_pectorale	45.80	0.00
TRINITY_CAI84899	putativ	Medicago_sativa	45.80	0.00
TRINITY_XP_01587	protein	Ziziphus_jujuba	45.80	0.00
TRINITY_XP_00564	palmito	Coccomyxa_subellips	45.80	0.00
TRINITY_GAX78419	hypothet	Chlamydomonas_eusti	45.80	0.00
TRINITY_GBF88347	hypothet	Raphidocelis_subcap	45.80	0.00
TRINITY_POC8M8.1	RecName:	Zea_mays	45.80	0.00
TRINITY_GBG75466	hypothet	Chara_braunii	45.80	0.00
TRINITY_XP_00640	dynamini	Eutrema_salsugineum	45.80	0.00
TRINITY_XP_02564	serine/t	Arachis_hypogaea	45.80	0.00
TRINITY_XP_00939	PREDICTI	Pyrus_x_bretschneid	45.80	0.00
TRINITY_XP_02160	DEAD-bo	Manihot_esculenta	45.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	45.80	0.00
TRINITY_PNW73739	hypothet	Chlamydomonas_reinh	45.80	0.00
TRINITY_XP_01558	condensi	Ricinus_communis	45.80	0.00
TRINITY_KXZ46814	hypothet	Gonium_pectorale	45.80	0.00
TRINITY_PSC74368	nucleoti	Micractinium_conduc	45.80	0.00
TRINITY_GBF97572	hypothet	Raphidocelis_subcap	45.80	0.00
TRINITY_ERN13726	hypothet	Amborella_trichopod	45.80	0.00

TRINITY_GBF8945830S_rib<Raphidocelis_subcap	45.80	0.00
TRINITY_GAX81928hypothetChlamydomonas_eusti	45.80	0.00
TRINITY_KXZ5286hypothetGonium_pectorale	45.80	0.00
TRINITY_RRT80572hypothetEnsete_ventricosum	45.80	0.00
TRINITY_GAQ81991fragmentKlebsormidium_niten	45.80	0.00
TRINITY_XP_02452cycloartSelaginella_moellen	45.80	0.00
TRINITY_GAX76414hypothetChlamydomonas_eusti	45.80	0.00
TRINITY_XP_02276serine<Durio_zibethinus	45.80	0.00
TRINITY_PNW88404hypothetChlamydomonas_reinh	45.80	0.00
TRINITY_XP_00751SNF2_sujBathycoccus_prasinc	45.80	0.00
TRINITY_XP_01647PREDICTFNicotiana_tabacum	45.80	0.00
TRINITY_PNW82091hypothetChlamydomonas_reinh	45.80	0.00
TRINITY_RID74221hypothetBrassica_rapa	45.80	0.00
TRINITY_XP_00170predicteChlamydomonas_reinh	45.80	0.00
TRINITY_PNW71927hypothetChlamydomonas_reinh	45.80	0.00
TRINITY_XP_01389hypothetMonoraphidium_negle	45.80	0.00
TRINITY_XP_00294hypothetVolvox_carteri	45.80	0.00
TRINITY_BAJ94575predicteHordeum_vulgare	45.80	0.00
TRINITY_XP_01140AdenylylAuxenochlorella_pro	45.80	0.00
TRINITY_XP_00295hypothetVolvox_carteri	45.80	0.00
TRINITY_KXZ56261hypothetGonium_pectorale	45.80	0.00
TRINITY_XP_01366ubiquitiBrassica_napus	45.80	0.00
TRINITY_XP_00633PREDICTFSolanum_tuberosum	45.80	0.00
TRINITY_ABB90550putativeTriticum_aestivum	45.80	0.00
TRINITY_GAX80953hypothetChlamydomonas_eusti	45.80	0.00
TRINITY_PNW87030hypothetChlamydomonas_reinh	45.80	0.00
TRINITY_PNW85726hypothetChlamydomonas_reinh	45.80	0.00
TRINITY_GAX80089hypothetChlamydomonas_eusti	45.80	0.00
TRINITY_GBF89102hypothetRaphidocelis_subcap	45.80	0.00
TRINITY_GAX82108hypothetChlamydomonas_eusti	45.80	0.00
TRINITY_XP_01023uncharaBrachypodium_distac	45.80	0.00
TRINITY_XP_00170RNA_metChlamydomonas_reinh	45.80	0.00
TRINITY_KXZ43615hypothetGonium_pectorale	45.80	0.00
TRINITY_PSS30648Kinesin-Actinidia_chinensis	45.80	0.00
TRINITY_RAL39094hypothetCuscuta_australis	45.70	0.00
TRINITY_PRW59015deoxyrikChlorella_sorokinia	45.70	0.00
TRINITY_OAE21288hypothetMarchantia_polymorp	45.70	0.00
TRINITY_XP_01722PREDICTFDaucus_carota	45.70	0.00
TRINITY_GBF89518multidriRaphidocelis_subcap	45.70	0.00
TRINITY_GBG71933hypothetChara_braunii	45.70	0.00
TRINITY_XP_01055PREDICTHTarenaya_hasslerian	45.70	0.00
TRINITY_XP_02733autophaçAbrus_precatorius	45.70	0.00
TRINITY_XP_02200AP-4_conHelianthus_annuus	45.70	0.00
TRINITY_GAQ80881adaptor Klebsormidium_niten	45.70	0.00
TRINITY_XP_02435probablePhyscomitrella_pate	45.70	0.00
TRINITY_GAQ88910peroxin Klebsormidium_niten	45.70	0.00
TRINITY_XP_00295hypothetVolvox_carteri	45.70	0.00
TRINITY_GBF87741hypothetRaphidocelis_subcap	45.70	0.00
TRINITY_XP_02436RHOMBOIIPhyscomitrella_pate	45.70	0.00
TRINITY_XP_00414PREDICTFCucumis_sativus	45.70	0.00
TRINITY_XP_02416chaperorRosa_chinensis	45.70	0.00
TRINITY_GAQ8333017_beta-Klebsormidium_niten	45.70	0.00
TRINITY_XP_02387translatQuercus_suber	45.70	0.00
TRINITY_XP_01594coiled-<Arachis_duranensis	45.70	0.00
TRINITY_XP_00564CheY-liCoccomyxa_subellips	45.70	0.00
TRINITY_KDP39315hypothetJatropha_curcas	45.70	0.00
TRINITY_GAX85401hypothetChlamydomonas_eusti	45.70	0.00
TRINITY_XP_00253uncharaRicinus_communis	45.70	0.00
TRINITY_RQL79285hypothetBrassica_cretica	45.70	0.00
TRINITY_KXZ42548hypothetGonium_pectorale	45.70	0.00
TRINITY_PSC76242multidriMicractinium_conduc	45.70	0.00
TRINITY_BAK00435predicteHordeum_vulgare	45.70	0.00
TRINITY_XP_00941PREDICTFMusa_acuminata	45.70	0.00
TRINITY_GAX84838hypothetChlamydomonas_eusti	45.70	0.00
TRINITY_XP_01389hypothetMonoraphidium_negle	45.70	0.00
TRINITY_AAT58837hypothetOryza_sativa	45.70	0.00

TRINITY_XP_00702	PREDICT	Theobroma_cacao	45.70	0.00	
TRINITY_GAQ7822	5	Serine/tKlebsormidium_niten	45.70	0.00	
TRINITY_XP_0124	5	PREDICT	Gossypium_raimondii	45.70	0.00
TRINITY_XP_0219	9	probable	Helianthus_annuus	45.70	0.00
TRINITY_GBG6874	8	hypothet	Chara_braunii	45.70	0.00
TRINITY_GAX8440	7	hypothet	Chlamydomonas_eusti	45.70	0.00
TRINITY_GAQ8806	1	Protein	Klebsormidium_niten	45.70	0.00
TRINITY_XP_0029	4	hypothet	Volvox_carteri	45.70	0.00
TRINITY_PTQ3557	(	hypothet	Marchantia_polymorp	45.70	0.00
TRINITY_BAK0286	9	predict	Hordeum_vulgare	45.70	0.00
TRINITY_XP_0029	4	hypothet	Volvox_carteri	45.70	0.00
TRINITY_PNW8107	(	hypothet	Chlamydomonas_reinh	45.70	0.00
TRINITY_XP_0029	5	hypothet	Volvox_carteri	45.70	0.00
TRINITY_XP_0120	8	calcium-	Jatropha_curcas	45.70	0.00
TRINITY_GAX7703	1	hypothet	Chlamydomonas_eusti	45.70	0.00
TRINITY_XP_0083	4	PREDICT	Malus_domestica	45.70	0.00
TRINITY_RXH8982	3	hypothet	Malus_domestica	45.70	0.00
TRINITY_XP_0025	9	unchara	Ricinus_communis	45.70	0.00
TRINITY_GAX7849	2	hypothet	Chlamydomonas_eusti	45.70	0.00
TRINITY_XP_0184	7	PREDICT	Raphanus_sativus	45.70	0.00
TRINITY_XP_0056	4	hypothet	Coccomyxa_subellips	45.70	0.00
TRINITY_GAX7363	9	hypothet	Chlamydomonas_eusti	45.70	0.00
TRINITY_KXZ5420	1	hypothet	Gonium_pectorale	45.70	0.00
TRINITY_GAX7321	(	hypothet	Chlamydomonas_eusti	45.70	0.00
TRINITY_GAQ7867	5	tRNA-di	Klebsormidium_niten	45.70	0.00
TRINITY_GAX8327	(	hypothet	Chlamydomonas_eusti	45.70	0.00
TRINITY_GAQ9154	(	Zn2+ tr	Klebsormidium_niten	45.70	0.00
TRINITY_GAX7573	(	hypothet	Chlamydomonas_eusti	45.70	0.00
TRINITY_GAX7450	(	hypothet	Chlamydomonas_eusti	45.70	0.00
TRINITY_PNW7911	(	hypothet	Chlamydomonas_reinh	45.70	0.00
TRINITY_KXZ5537	8	hypothet	Gonium_pectorale	45.70	0.00
TRINITY_GBF9076	1	ABC trar	Raphidocelis_subcap	45.70	0.00
TRINITY_XP_0017	(	predict	Chlamydomonas_reinh	45.70	0.00
TRINITY_KXZ4827	1	hypothet	Gonium_pectorale	45.70	0.00
TRINITY_CAA4928	3	gag, prot	Volvox_carteri	45.70	0.00
TRINITY_KXZ5114	7	MYO2 pr	Gonium_pectorale	45.70	0.00
TRINITY_XP_0045	(	traffic	Cicer_arietinum	45.70	0.00
TRINITY_XP_0072	2	N-alpha-	Prunus_persica	45.60	0.00
TRINITY_PON5488	5	Zinc fir	Trema_orientale	45.60	0.00
TRINITY_OEL2560	(	putativ	Dichanthelium_oligo	45.60	0.00
TRINITY_BAK0283	7	predict	Hordeum_vulgare	45.60	0.00
TRINITY_XP_0042	9	PREDICT	Fragaria_vesca	45.60	0.00
TRINITY_XP_0025	(	predict	Micromonas_commoda	45.60	0.00
TRINITY_PSS2421	9	Beclin-1	Actinidia_chinensis	45.60	0.00
TRINITY_NP_0013	3	NADH-ubi	Solanum_lycopersicu	45.60	0.00
TRINITY_XP_0244	3	FH prote	Populus_trichocarpa	45.60	0.00
TRINITY_XP_0042	9	PREDICT	Fragaria_vesca	45.60	0.00
TRINITY_EFJ2642	5	hypothet	Selaginella_moellen	45.60	0.00
TRINITY_OAE1874	5	hypothet	Marchantia_polymorp	45.60	0.00
TRINITY_XP_0030	5	predict	Micromonas_pusilla	45.60	0.00
TRINITY_XP_0238	7	peroxis	Quercus_suber	45.60	0.00
TRINITY_XP_0218	8	cationic	Carica_papaya	45.60	0.00
TRINITY_XP_0056	4	molybder	Coccomyxa_subellips	45.60	0.00
TRINITY_XP_0243	7	DNA-dir	Physcomitrella_pate	45.60	0.00
TRINITY_PKA6589	(	putativ	Apostasia_shenzheni	45.60	0.00
TRINITY_EPS6491	(	hypothet	Genlisea_aurea	45.60	0.00
TRINITY_OAE3217	2	hypothet	Marchantia_polymorp	45.60	0.00
TRINITY_XP_0258	(	ATP-dep	Panicum_hallii	45.60	0.00
TRINITY_PSC6961	1	MYST-li	Micractinium_conduc	45.60	0.00
TRINITY_GAQ8142	4	NLI int	Klebsormidium_niten	45.60	0.00
TRINITY_GBF8843	3	hypothet	Raphidocelis_subcap	45.60	0.00
TRINITY_GAQ8199	1	fragment	Klebsormidium_niten	45.60	0.00
TRINITY_OAE2006	8	hypothet	Marchantia_polymorp	45.60	0.00
TRINITY_BAK0075	(	predict	Hordeum_vulgare	45.60	0.00
TRINITY_GAX8286	1	hypothet	Chlamydomonas_eusti	45.60	0.00
TRINITY_XP_0029	4	hypothet	Volvox_carteri	45.60	0.00

TRINITY_XP_01023	serine/t	Brachypodium_distac	45.60	0.00
TRINITY_XP_00169	Hsp70 e	Chlamydomonas_reinh	45.60	0.00
TRINITY_PTQ40975	hypothet	Marchantia_polymorp	45.60	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'l	45.60	0.00
TRINITY_GAX82386	hypothet	Chlamydomonas_eusti	45.60	0.00
TRINITY_ERN03919	hypothet	Amborella_trichopod	45.60	0.00
TRINITY_GAX79608	hypothet	Chlamydomonas_eusti	45.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	45.60	0.00
TRINITY_PNW74534	hypothet	Chlamydomonas_reinh	45.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	45.60	0.00
TRINITY_XP_01919	PREDICTF	Ipomoea_nil	45.60	0.00
TRINITY_GAQ92572	catalas	Klebsormidium_niten	45.60	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	45.60	0.00
TRINITY_GAX74298	hypothet	Chlamydomonas_eusti	45.60	0.00
TRINITY_EFJ21599	hypothet	Selaginella_moellen	45.60	0.00
TRINITY_XP_02167	polyader	Hevea_brasiliensis	45.60	0.00
TRINITY_XP_01942	PREDICTF	Lupinus_angustifoli	45.60	0.00
TRINITY_GAQ88978	cyclophi	Klebsormidium_niten	45.60	0.00
TRINITY_XP_00294	componer	Volvox_carteri	45.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	45.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	45.60	0.00
TRINITY_XP_02283	NAD/GMP	Ostreococcus_tauri	45.60	0.00
TRINITY_PNW72441	hypothet	Chlamydomonas_reinh	45.60	0.00
TRINITY_PKA61282	Protein-	Apostasia_shenzheni	45.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	45.60	0.00
TRINITY_GAQ93561	hypothet	Klebsormidium_niten	45.60	0.00
TRINITY_XP_00720	transcri	Prunus_persica	45.60	0.00
TRINITY_XP_01654	PREDICTF	Capsicum_annuum	45.60	0.00
TRINITY_GAX81110	hypothet	Chlamydomonas_eusti	45.60	0.00
TRINITY_GAQ81024	beta-cat	Klebsormidium_niten	45.60	0.00
TRINITY_GBF94335	hypothet	Raphidocelis_subcap	45.60	0.00
TRINITY_GAX81666	hypothet	Chlamydomonas_eusti	45.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	45.60	0.00
TRINITY_GAX79400	hypothet	Chlamydomonas_eusti	45.60	0.00
TRINITY_PRW20465	lysine--	Chlorella_sorokinia	45.60	0.00
TRINITY_XP_00498	uncharac	Setaria_italica	45.60	0.00
TRINITY_XP_02392	calcium/	Quercus_suber	45.60	0.00
TRINITY_XP_02186	protein	Spinacia_oleracea	45.60	0.00
TRINITY_XP_02437	transpor	Physcomitrella_pate	45.50	0.00
TRINITY_XP_00980	PREDICTI	Nicotiana_sylvestri	45.50	0.00
TRINITY_XP_02498	deSI-li	Cynara_cardunculus	45.50	0.00
TRINITY_EEF22673	two-com	Ricinus_communis	45.50	0.00
TRINITY_GAV83945	MCM dom	Cephalotus_follicul	45.50	0.00
TRINITY_XP_02389	probable	Quercus_suber	45.50	0.00
TRINITY_XP_01569	PREDICTF	Oryza_brachyantha	45.50	0.00
TRINITY_XP_02203	(+)-neon	Helianthus_annuus	45.50	0.00
TRINITY_XP_02440	adenine	Physcomitrella_pate	45.50	0.00
TRINITY_XP_00683	putativ	Amborella_trichopod	45.50	0.00
TRINITY_VDD20602	unnamed	Brassica_oleracea	45.50	0.00
TRINITY_XP_00880	regulat	Phoenix_dactylifera	45.50	0.00
TRINITY_GBF95510	cytoplas	Raphidocelis_subcap	45.50	0.00
TRINITY_GAQ86724	Nuclear	Klebsormidium_niten	45.50	0.00
TRINITY_GAQ86355	GTPase-	Klebsormidium_niten	45.50	0.00
TRINITY_GAQ82787	phospho	Klebsormidium_niten	45.50	0.00
TRINITY_GAQ82250	hypothet	Klebsormidium_niten	45.50	0.00
TRINITY_XP_02389	glycoger	Quercus_suber	45.50	0.00
TRINITY_GBG68482	hypothet	Chara_braunii	45.50	0.00
TRINITY_BAM11098	ABC prot	Coptis_japonica	45.50	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	45.50	0.00
TRINITY_XP_00565	hypothet	Coccomyxa_subellips	45.50	0.00
TRINITY_OAY70810	Ubiquiti	Ananas_comosus	45.50	0.00
TRINITY_GAX75027	hypothet	Chlamydomonas_eusti	45.50	0.00
TRINITY_XP_01919	PREDICTF	Ipomoea_nil	45.50	0.00
TRINITY_XP_00935	PREDICTF	Pyrus_x_bretschneid	45.50	0.00
TRINITY_XP_02214	probable	Momordica_charantia	45.50	0.00
TRINITY_YP_00881	NADH del	Roya_obtusa	45.50	0.00

TRINITY_PIA43382	hypothetAquilegia_coerulea	45.50	0.00
TRINITY_GAX85978	hypothetChlamydomonas_eusti	45.50	0.00
TRINITY_XP_00564	P25-alfCoccomyxa_subellips	45.50	0.00
TRINITY_PNH04301	putativeTetrabaena_socialis	45.50	0.00
TRINITY_RWR83303	Nop domCinnamomum_micranth	45.50	0.00
TRINITY_XP_00169	shikimatChlamydomonas_reinh	45.50	0.00
TRINITY_XP_02257	ubiquitiBrassica_napus	45.50	0.00
TRINITY_PNW75532	hypothetChlamydomonas_reinh	45.50	0.00
TRINITY_XP_02452	protein Selaginella_moellen	45.50	0.00
TRINITY_PNH01704	DigalactTetrabaena_socialis	45.50	0.00
TRINITY_EFJ10528	hypothetSelaginella_moellen	45.50	0.00
TRINITY_PNH06934	Dynein Tetrabaena_socialis	45.50	0.00
TRINITY_EOY33035	GeminiviTheobroma_cacao	45.50	0.00
TRINITY_XP_01650	(PREDICTINicotiana_tabacum	45.50	0.00
TRINITY_KXZ55953	hypothetGonium_pectorale	45.50	0.00
TRINITY_AGW18228	axonemaChlamydomonas_reinh	45.50	0.00
TRINITY_GAX86225	hypothetChlamydomonas_eusti	45.50	0.00
TRINITY_GAQ91878	DiacylgKlebsormidium_niten	45.50	0.00
TRINITY_XP_02351	FH proteCucurbita_pepo	45.50	0.00
TRINITY_PSC72887	E3 ubiqMicractinium_conduc	45.50	0.00
TRINITY_GAX80121	hypothetChlamydomonas_eusti	45.50	0.00
TRINITY_PNW78592	hypothetChlamydomonas_reinh	45.50	0.00
TRINITY_XP_00170	(ABC trarChlamydomonas_reinh	45.50	0.00
TRINITY_XP_02171	protein Chenopodium_quinoa	45.50	0.00
TRINITY_OAY79583	JmjC donAnanas_comosus	45.50	0.00
TRINITY_XP_01284	PREDICTIErythranthe_guttata	45.50	0.00
TRINITY_GAX74972	hypothetChlamydomonas_eusti	45.50	0.00
TRINITY_GAX73468	hypothetChlamydomonas_eusti	45.50	0.00
TRINITY_XP_00414	PREDICTICucumis_sativus	45.50	0.00
TRINITY_XP_02642	ABC trarPapaver_somniferum	45.50	0.00
TRINITY_XP_01919	PREDICTIIPomoea_nil	45.50	0.00
TRINITY_GAX84813	hypothetChlamydomonas_eusti	45.50	0.00
TRINITY_XP_02376	(probableLactuca_sativa	45.50	0.00
TRINITY_GAX80368	hypothetChlamydomonas_eusti	45.50	0.00
TRINITY_RMZ56974	hypothetAuxenochlorella_pro	45.50	0.00
TRINITY_GAQ92204	hypothetKlebsormidium_niten	45.50	0.00
TRINITY_AHG05844	cold shcTriticum_aestivum	45.50	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	45.50	0.00
TRINITY_XP_02454	coilin-1Selaginella_moellen	45.50	0.00
TRINITY_XP_02440	(deoxynucPhyscomitrella_pate	45.50	0.00
TRINITY_PNH04986	hypothetTetrabaena_socialis	45.50	0.00
TRINITY_PNW75220	hypothetChlamydomonas_reinh	45.50	0.00
TRINITY_XP_01596	nucleoleArachis_duranensis	45.50	0.00
TRINITY_PNW85362	hypothetChlamydomonas_reinh	45.50	0.00
TRINITY_KXZ51085	hypothetGonium_pectorale	45.50	0.00
TRINITY_KXZ54006	hypothetGonium_pectorale	45.50	0.00
TRINITY_GAX80195	hypothetChlamydomonas_eusti	45.50	0.00
TRINITY_PNW87768	hypothetChlamydomonas_reinh	45.50	0.00
TRINITY_GBF91936	(thioredRaphidocelis_subcap	45.50	0.00
TRINITY_GAX77318	hypothetChlamydomonas_eusti	45.50	0.00
TRINITY_GAQ89086	(ATP-depKlebsormidium_niten	45.50	0.00
TRINITY_EFJ34372	hypothetSelaginella_moellen	45.50	0.00
TRINITY_GAX77182	hypothetChlamydomonas_eusti	45.50	0.00
TRINITY_XP_00565	tRNA guCoccomyxa_subellips	45.50	0.00
TRINITY_XP_00250	(predicteMicromonas_commoda	45.50	0.00
TRINITY_PIN00081	Anion eHandroanthus_impeti	45.50	0.00
TRINITY_PNW80534	hypothetChlamydomonas_reinh	45.50	0.00
TRINITY_XP_01764	PREDICTIGossypium_arboreum	45.50	0.00
TRINITY_GAX82620	hypothetChlamydomonas_eusti	45.50	0.00
TRINITY_OAE35542	hypothetMarchantia_polymorp	45.50	0.00
TRINITY_NP_00114	signal rZea_mays	45.50	0.00
TRINITY_GAX77326	hypothetChlamydomonas_eusti	45.50	0.00
TRINITY_GAQ81501	hypothetKlebsormidium_niten	45.50	0.00
TRINITY_XP_00170	(SIN3 conChlamydomonas_reinh	45.50	0.00
TRINITY_XP_02440	(NADP-dePhyscomitrella_pate	45.40	0.00
TRINITY_AFK09219	calcium-Dunaliella_salina	45.40	0.00

TRINITY_GAQ78393HSP70/HKlebsormidium_niten	45.40	0.00
TRINITY_KFK29546hypothetArabis_alpina	45.40	0.00
TRINITY_BAK02238predicteHordeum_vulgare	45.40	0.00
TRINITY_GAQ89831hypothetKlebsormidium_niten	45.40	0.00
TRINITY_KXZ42768hypothetGonium_pectorale	45.40	0.00
TRINITY_GAX85194hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_XP_00935PREDICTE Pyrus_x_bretschneid	45.40	0.00
TRINITY_ABU52967hypothetDunaliella_viridis	45.40	0.00
TRINITY_GAX73488hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_PHT27028Protein Capsicum_baccatum	45.40	0.00

TRINITY_GAX8212(hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_GAX8142(hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_PNH1221(Beta-galTetrabaena_socialis	45.40	0.00
TRINITY_KMZ6412(IMP cyclZostera_marina	45.40	0.00
TRINITY_XP_0139(Prestal)Monoraphidium_negle	45.40	0.00
TRINITY_GAX7956(hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_PNW8460(hypothetChlamydomonas_reinh	45.40	0.00
TRINITY_XP_0243(BEACH d)Physcomitrella_pate	45.40	0.00
TRINITY_PNW7393(hypothetChlamydomonas_reinh	45.40	0.00
TRINITY_GAX8465(hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_PNH0310(CalmodulTetrabaena_socialis	45.40	0.00
TRINITY_GAX7855(hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_GAQ9101(gamma-g)Klebsormidium_niten	45.40	0.00
TRINITY_GAX7398(hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_XP_0097(PREDICTINicotiana_sylvestri	45.40	0.00
TRINITY_XP_0124(PREDICTIGossypium_raimondii	45.40	0.00
TRINITY_GAQ7857(TranscriKlebsormidium_niten	45.40	0.00
TRINITY_GAQ8093(short c)Klebsormidium_niten	45.40	0.00
TRINITY_KXZ5615(hypothetGonium_pectorale	45.40	0.00
TRINITY_XP_0102(PREDICTINelumbo_nucifera	45.40	0.00
TRINITY_GAX8389(hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_GAX7632(hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_KXZ5306(hypothetGonium_pectorale	45.40	0.00
TRINITY_XP_0244(protein Populus_trichocarpa	45.40	0.00
TRINITY_GAX8116(hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_PNW8254(hypothetChlamydomonas_reinh	45.40	0.00
TRINITY_PNH0858(Adenine Tetrabaena_socialis	45.40	0.00
TRINITY_GAX7341(hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_PNH1240(putativTetrabaena_socialis	45.40	0.00
TRINITY_OAE2180(hypothetMarchantia_polymorp	45.40	0.00
TRINITY_GAX7684(hypothetChlamydomonas_eusti	45.40	0.00
TRINITY_KXZ4165(hypothetGonium_pectorale	45.40	0.00
TRINITY_PNW7942(hypothetChlamydomonas_reinh	45.40	0.00
TRINITY_XP_0029(hybrid-(Volvox_carteri	45.40	0.00
TRINITY_XP_0245(casein )Selaginella_moellen	45.40	0.00
TRINITY_XP_0030(predicteMicromonas_pusilla	45.30	0.00
TRINITY_GAX8386(hypothetChlamydomonas_eusti	45.30	0.00
TRINITY_RLN1717(hypothetPanicum_miliaceum	45.30	0.00
TRINITY_RMZ5555(hypothetAuxenochlorella_pro	45.30	0.00
TRINITY_GAX7350(hypothetChlamydomonas_eusti	45.30	0.00
TRINITY_XP_0279(ankyrin Vigna_unguiculata	45.30	0.00
TRINITY_XP_0056(hypothetCoccomyxa_subellips	45.30	0.00
TRINITY_GAQ9143(Kinesin-Klebsormidium_niten	45.30	0.00
TRINITY_XP_0239(spindle Quercus_suber	45.30	0.00
TRINITY_GAX8058(hypothetChlamydomonas_eusti	45.30	0.00
TRINITY_XP_0066(PREDICTIOryza_brachyantha	45.30	0.00
TRINITY_XP_0167(PREDICTIGossypium_hirsutum	45.30	0.00
TRINITY_XP_0245(protein Selaginella_moellen	45.30	0.00
TRINITY_XP_0243(calcium Physcomitrella_pate	45.30	0.00
TRINITY_XP_0202(peptidy)Cajanus_cajan	45.30	0.00
TRINITY_PSR9343(TranscriActinidia_chinensis	45.30	0.00
TRINITY_OTF9970(putativHelianthus_annuus	45.30	0.00
TRINITY_GAQ7978(Signal tKlebsormidium_niten	45.30	0.00
TRINITY_XP_0238(vacuolar)Quercus_suber	45.30	0.00
TRINITY_XP_0245(geranyl)Selaginella_moellen	45.30	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	45.30	0.00
TRINITY_XP_0273(ABC trarAbrus_precatorius	45.30	0.00
TRINITY_GAU3377(hypothetTrifolium_subterran	45.30	0.00
TRINITY_XP_0029(26S protSelaginella_moellen	45.30	0.00
TRINITY_GAQ8089(WD domaiKlebsormidium_niten	45.30	0.00
TRINITY_XP_0243(phytepsiPhyscomitrella_pate	45.30	0.00
TRINITY_BAJ9390(predicteHordeum_vulgare	45.30	0.00
TRINITY_KFK36591(hypothetArabis_alpina	45.30	0.00
TRINITY_XP_0188(PREDICTIJuglans_regia	45.30	0.00
TRINITY_GBG9050(hypothetChara_braunii	45.30	0.00
TRINITY_OVA1664(WD40 rejMacleaya_cordata	45.30	0.00



TRINITY_XP_00295	hypothetVolvox_carteri	45.30	0.00
TRINITY_AML7843	(putativεBotryococcus_terrib	45.30	0.00
TRINITY_GBF89452	hypothetRaphidocelis_subcap	45.30	0.00
TRINITY_PNW77358	hypothetChlamydomonas_reinh	45.30	0.00
TRINITY_XP_02009	60S_ribcAnanas_comosus	45.30	0.00
TRINITY_XP_02057	SNW/SKI-Phalaenopsis_equest	45.30	0.00
TRINITY_GBF95503	hypothetRaphidocelis_subcap	45.30	0.00
TRINITY_XP_02452	PITH_donSelaginella_moellen	45.30	0.00
TRINITY_XP_01595	serine/tArachis_duranensis	45.30	0.00
TRINITY_PIA51089	hypothetAquilegia_coerulea	45.30	0.00
TRINITY_XP_01053	PREDICTFTarenaya_hasslerian	45.30	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	45.30	0.00
TRINITY_GAQ91495	acyl-actKlebsormidium_niten	45.30	0.00
TRINITY_GAX75103	hypothetChlamydomonas_eusti	45.30	0.00
TRINITY_XP_02438	uncharacPhyscomitrella_pate	45.30	0.00
TRINITY_KXZ44848	hypothetGonium_pectorale	45.30	0.00
TRINITY_PNH01419	AttractiTetrabaena_socialis	45.30	0.00
TRINITY_XP_00169	flagellεChlamydomonas_reinh	45.30	0.00
TRINITY_GAQ86788	ARM_repεKlebsormidium_niten	45.30	0.00
TRINITY_KXZ56707	hypothetGonium_pectorale	45.30	0.00
TRINITY_XP_01026	PREDICTFNelumbo_nucifera	45.30	0.00
TRINITY_KFK32163	hypothetArabis_alpina	45.30	0.00
TRINITY_GAX74866	hypothetChlamydomonas_eusti	45.30	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	45.30	0.00
TRINITY_PSR92963	RING-H2_Actinidia_chinensis	45.30	0.00
TRINITY_GAX78744	hypothetChlamydomonas_eusti	45.30	0.00
TRINITY_XP_02390	guanine_Quercus_suber	45.30	0.00
TRINITY_GAQ88998	Rab_famiKlebsormidium_niten	45.30	0.00
TRINITY_PNH08734	Pre-mRN/Tetrabaena_socialis	45.30	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	45.30	0.00
TRINITY_KXZ43915	hypothetGonium_pectorale	45.30	0.00
TRINITY_XP_00169	predictεChlamydomonas_reinh	45.30	0.00
TRINITY_XP_00308	Small_G/Ostreococcus_tauri	45.30	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	45.30	0.00
TRINITY_GBF98918	hypothetRaphidocelis_subcap	45.30	0.00
TRINITY_XP_00298	ultravivεSelaginella_moellen	45.30	0.00
TRINITY_GAX82209	hypothetChlamydomonas_eusti	45.30	0.00
TRINITY_XP_00879	ABC_trarPhoenix_dactylifera	45.30	0.00
TRINITY_PNW77595	hypothetChlamydomonas_reinh	45.30	0.00
TRINITY_XP_00940	(PREDICTFMusa_acuminata	45.30	0
TRINITY_XP_01389	hypothetMonoraphidium_negle	45.30	0.00
TRINITY_PNW85860	(hypothetChlamydomonas_reinh	45.30	0.00
TRINITY_XP_01104	PREDICTFPopulus_euphratica	45.30	0.00
TRINITY_RYQ94556	hypothetArachis_hypogaea	45.30	0.00
TRINITY_XP_01140	5-oxoprεAuxenochlorella_pro	45.20	0.00
TRINITY_XP_02391	myosin_tQuercus_suber	45.20	0.00
TRINITY_KFK40110	(hypothetArabis_alpina	45.20	0.00
TRINITY_XP_00141	predictεOstreococcus_sp._'1	45.20	0.00
TRINITY_XP_02495	serine/εCitrus_sinensis	45.20	0.00
TRINITY_OAY77099	Protein_Ananas_comosus	45.20	0.00
TRINITY_XP_02707	histone_Coffea_arabica	45.20	0.00
TRINITY_XP_02026	CBL-intεAsparagus_officinal	45.20	0.00
TRINITY_XP_01451	dnaJ_proVigna_radiata	45.20	0.00
TRINITY_GAQ80254	Serine/TKlebsormidium_niten	45.20	0.00
TRINITY_GAQ87870	(AromaticKlebsormidium_niten	45.20	0.00
TRINITY_XP_00307	HCaRG_[(Ostreococcus_tauri	45.20	0.00
TRINITY_XP_00564	L30e-li}Coccomyxa_subellips	45.20	0.00
TRINITY_XP_02165	subtilis}Hevea_brasiliensis	45.20	0.00
TRINITY_XP_01915	PREDICTFIpomoea_nil	45.20	0.00
TRINITY_XP_02644	phosphoεPapaver_somniferum	45.20	0.00
TRINITY_XP_02438	mitogen-Physcomitrella_pate	45.20	0.00
TRINITY_PNW85197	hypothetChlamydomonas_reinh	45.20	0.00
TRINITY_GBF96487	phosphoεRaphidocelis_subcap	45.20	0.00
TRINITY_XP_02438	mitogen-Physcomitrella_pate	45.20	0.00
TRINITY_XP_02295	FH_protεCucurbita_moschata	45.20	0.00
TRINITY_OAE23440	(hypothetMarchantia_polymorp	45.20	0.00

TRINITY_KMS94337	hypothetBeta_vulgaris	45.20	0.00
TRINITY_BAK02778	predicteHordeum_vulgare	45.20	0.00
TRINITY_GAQ89194	hypothetKlebsormidium_niten	45.20	0.00
TRINITY_GAX83078	hypothetChlamydomonas_eusti	45.20	0.00
TRINITY_AII84869	NADH deJungermannia_exsert	45.20	0.00
TRINITY_PNY10515	ABC trarTrifolium_pratense	45.20	0.00
TRINITY_XP_02645	probablePapaver_somniferum	45.20	0.00
TRINITY_XP_00565	uroporpCoccomyxa_subellips	45.20	0.00
TRINITY_PNH11727	tRNA wykTetrabaena_socialis	45.20	0.00
TRINITY_GAX84372	hypothetChlamydomonas_eusti	45.20	0.00
TRINITY_OAE34143	hypothetMarchantia_polymorp	45.20	0.00
TRINITY_GAX83220	hypothetChlamydomonas_eusti	45.20	0.00
TRINITY_KXZ54156	hypothetGonium_pectorale	45.20	0.00
TRINITY_XP_00169	Mg2+ trCChlamydomonas_reinh	45.20	0.00
TRINITY_GAX80507	hypothetChlamydomonas_eusti	45.20	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	45.20	0.00
TRINITY_PNH04952	putativeTetrabaena_socialis	45.20	0.00
TRINITY_GAX81768	hypothetChlamydomonas_eusti	45.20	0.00
TRINITY_XP_02440	OTU domPhyscomitrella_pate	45.20	0.00
TRINITY_GAX83841	hypothetChlamydomonas_eusti	45.20	0.00
TRINITY_GAQ87395	Serine T̄Klebsormidium_niten	45.20	0.00
TRINITY_PNW71180	hypothetChlamydomonas_reinh	45.20	0.00
TRINITY_KXZ51732	hypothetGonium_pectorale	45.20	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	45.20	0.00
TRINITY_RLM93338	hypothetPanicum_miliaceum	45.20	0.00
TRINITY_PNW76348	hypothetChlamydomonas_reinh	45.20	0.00
TRINITY_GAX81406	hypothetChlamydomonas_eusti	45.20	0.00
TRINITY_XP_02735	pirin-liAbrus_precatorius	45.20	0.00
TRINITY_XP_02387	translatQuercus_suber	45.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	45.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	45.20	0.00
TRINITY_PON43231	ABC trarParasponia_anderson	45.20	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	45.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	45.20	0.00
TRINITY_XP_02177	probableChenopodium_quinoa	45.20	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	45.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	45.20	0.00
TRINITY_GAX83884	hypothetChlamydomonas_eusti	45.20	0.00
TRINITY_NP_00118	dual speArabidopsis_thalian	45.20	0.00
TRINITY_XP_00169	poly(a) Chlamydomonas_reinh	45.20	0.00
TRINITY_KXZ49991	hypothetGonium_pectorale	45.20	0.00
TRINITY_PNW80474	hypothetChlamydomonas_reinh	45.20	0.00
TRINITY_RWR95812	pre-mRN̄Cinnamomum_micranth	45.20	0.00
TRINITY_GAX83435	hypothetChlamydomonas_eusti	45.20	0.00
TRINITY_XP_00169	KDEL recChlamydomonas_reinh	45.20	0.00
TRINITY_ARO50106	20S protYamagishiella_unicc	45.20	0.00
TRINITY_XP_00564	NUC173-cCoccomyxa_subellips	45.20	0.00
TRINITY_AAG44096	cycloartAbies_magnifica	45.20	0.00
TRINITY_KXZ49319	hypothetGonium_pectorale	45.20	0.00
TRINITY_GAQ80689	Serine T̄Klebsormidium_niten	45.20	0.00
TRINITY_XP_02391	dynamin-Quercus_suber	45.20	0.00
TRINITY_XP_00250	histone Micromonas_commoda	45.20	0.00
TRINITY_PNW87491	hypothetChlamydomonas_reinh	45.20	0.00
TRINITY_GAX81848	hypothetChlamydomonas_eusti	45.20	0.00
TRINITY_XP_01092	PREDICTHElaeis_guineensis	45.20	0.00
TRINITY_KXZ56662	hypothetGonium_pectorale	45.20	0.00
TRINITY_PNH02817	hypothetTetrabaena_socialis	45.20	0.00
TRINITY_XP_00450	pyrophosCicer_arietinum	45.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	45.20	0.00
TRINITY_XP_00751	predicteBathycoccus_prasinc	45.20	0.00
TRINITY_PRW45465	pseudouChlorella_sorokinia	45.20	0.00
TRINITY_XP_00169	signal r̄Chlamydomonas_reinh	45.20	0.00
TRINITY_GAX80119	hypothetChlamydomonas_eusti	45.20	0.00
TRINITY_KXZ45953	hypothetGonium_pectorale	45.20	0.00
TRINITY_GAX83750	hypothetChlamydomonas_eusti	45.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	45.20	0.00

TRINITY_XP_00564	hypothetCoccomyxa_subellips	45.20	0.00
TRINITY_PNW79732	hypothetChlamydomonas_reinh	45.20	0.00
TRINITY_PNW84232	hypothetChlamydomonas_reinh	45.20	0.00
TRINITY_PNW80538	hypothetChlamydomonas_reinh	45.20	0.00
TRINITY_XP_00306	predicteMicromonas_pusilla	45.20	0.00
TRINITY_XP_01165	PREDICTFCucumis_sativus	45.20	0.00
TRINITY_PRW56446	ADP-ribcChlorella_sorokinia	45.20	0.00
TRINITY_XP_02390	myosin tQuercus_suber	45.20	0.00
TRINITY_EMS50007	EnhanceiTriticum_urartu	45.10	0.00
TRINITY_XP_02283	CytochrOstreococcus_tauri	45.10	0.00
TRINITY_OAE19924	hypothetMarchantia_polymorp	45.10	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	45.10	0.00
TRINITY_PSC69984	ubiquitiMicractinium_conduc	45.10	0.00
TRINITY_EPS71211	glucose-Genlisea_aurea	45.10	0.00
TRINITY_GAQ77772	NicotinKlebsormidium_niten	45.10	0.00
TRINITY_XP_02387	phosphoQuercus_suber	45.10	0.00
TRINITY_GAQ88359	alpha/bKlebsormidium_niten	45.10	0.00
TRINITY_XP_02390	ras-likeQuercus_suber	45.10	0.00
TRINITY_XP_02021	glutamiCajanus_cajan	45.10	0.00
TRINITY_XP_00665	PREDICTFOryza_brachyantha	45.10	0.00
TRINITY_GAX78918	hypothetChlamydomonas_eusti	45.10	0.00
TRINITY_GAQ77852	GTP-binKlebsormidium_niten	45.10	0.00
TRINITY_PNH11983	hypothetTetrabaena_socialis	45.10	0.00
TRINITY_XP_02275	MOB kinDurio_zibethinus	45.10	0.00
TRINITY_KXZ55534	hypothetGonium_pectorale	45.10	0.00
TRINITY_XP_00306	predicteMicromonas_pusilla	45.10	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	45.10	0.00
TRINITY_KEH40092	metalloMedicago_truncatula	45.10	0.00
TRINITY_PNH03131	Alpha-pTetrabaena_socialis	45.10	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	45.10	0.00
TRINITY_GAX73865	hypothetChlamydomonas_eusti	45.10	0.00
TRINITY_AYU70944	sucrose Ginkgo_biloba	45.10	0.00
TRINITY_XP_00170	predicteChlamydomonas_reinh	45.10	0.00
TRINITY_XP_02402	transcriMorus_notabilis	45.10	0.00
TRINITY_BAG70978	epsin N-Musa_balbisiana	45.10	0.00
TRINITY_PRW57397	eukaryotChlorella_sorokinia	45.10	0.00
TRINITY_ERN05630	hypothetAmborella_trichopod	45.10	0.00
TRINITY_XP_02058	serine/tPhalaenopsis_equest	45.10	0.00
TRINITY_CDM83910	unnamed Triticum_aestivum	45.10	0.00
TRINITY_XP_02020	ribose-rCajanus_cajan	45.10	0.00
TRINITY_GBF92086	hypothetRaphidocelis_subcap	45.10	0.00
TRINITY_BAK01125	predicteHordeum_vulgare	45.10	0.00
TRINITY_XP_02438	sensor rPhyscomitrella_pate	45.10	0.00
TRINITY_XP_00564	Clc chlCoccomyxa_subellips	45.10	0.00
TRINITY_RDX60395	SenescerMucuna_pruriens	45.10	0.00
TRINITY_GAX73359	hypothetChlamydomonas_eusti	45.10	0.00
TRINITY_XP_00911	PREDICTFBrassica_rapa	45.10	0.00
TRINITY_XP_02390	uncharacQuercus_suber	45.10	0.00
TRINITY_GAX79717	hypothetChlamydomonas_eusti	45.10	0.00
TRINITY_XP_00298	phosphatSelaginella_moellen	45.10	0.00
TRINITY_RQL81690	hypothetBrassica_cretica	45.10	0.00
TRINITY_XP_02388	structuQuercus_suber	45.10	0.00
TRINITY_PNW78132	hypothetChlamydomonas_reinh	45.10	0.00
TRINITY_XP_00169	p53-indChlamydomonas_reinh	45.10	0.00
TRINITY_PRW59023	argininChlorella_sorokinia	45.10	0.00
TRINITY_XP_00168	potassiChlamydomonas_reinh	45.10	0.00
TRINITY_GAX78753	hypothetChlamydomonas_eusti	45.10	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'l	45.10	0.00
TRINITY_GBF93736	hypothetRaphidocelis_subcap	45.10	0.00
TRINITY_KXZ53291	hypothetGonium_pectorale	45.10	0.00
TRINITY_XP_01586	galactoZiziphus_jujuba	45.10	0.00
TRINITY_GAQ78747	PutativKlebsormidium_niten	45.10	0.00
TRINITY_PNH09193	hypothetTetrabaena_socialis	45.10	0.00
TRINITY_AAV54188	chloropHaematococcus_lacus	45.10	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	45.10	0.00
TRINITY_XP_02390	kinesin Quercus_suber	45.10	0.00

TRINITY_XP_00295	hypothetVolvox_carteri	45.10	0.00
TRINITY_PNW75161	hypothetChlamydomonas_reinh	45.10	0.00
TRINITY_EPS64534	hypothetGenlisea_aurea	45.10	0.00
TRINITY_XP_0075	(predicteBathycoccus_prasinc	45.10	0.00
TRINITY_XP_02374	autophaçLactuca_sativa	45.10	0.00
TRINITY_XP_00628	ras-relaCapsella_rubella	45.00	0.00
TRINITY_XP_0025	(fatty acMicromonas_commoda	45.00	0.00
TRINITY_XP_02438	H/ACA riPhyscomitrella_pate	45.00	0.00
TRINITY_XP_02387	acetamicQuercus_suber	45.00	0.00
TRINITY_KXZ45555	hypothetGonium_pectorale	45.00	0.00
TRINITY_XP_02389	LOW QUAIQuercus_suber	45.00	0.00
TRINITY_ONM33382	CTP syntZea_mays	45.00	0.00
TRINITY_GAX7718	(hypothetChlamydomonas_eusti	45.00	0.00
TRINITY_XP_02439	serine/tPhyscomitrella_pate	45.00	0.00
TRINITY_GAQ88885	NAD-depeKlebsormidium_niten	45.00	0.00
TRINITY_XP_00227	PREDICTIVitis_vinifera	45.00	0.00
TRINITY_GAQ85015	ATP-depeKlebsormidium_niten	45.00	0.00
TRINITY_XP_02389	probableQuercus_suber	45.00	0.00
TRINITY_ONK66039	uncharacAsparagus_officinal	45.00	0.00
TRINITY_OAO94309	TAF5 [A]Arabidopsis_thalian	45.00	0.00
TRINITY_KXZ55513	hypothetGonium_pectorale	45.00	0.00
TRINITY_XP_01284	PREDICTIErythranthe_guttata	45.00	0.00
TRINITY_PNH06372	histone Tetrabaena_socialis	45.00	0.00
TRINITY_XP_00664	PREDICTIOryza_brachyantha	45.00	0.00
TRINITY_XP_01882	PREDICTIJuglans_regia	45.00	0.00
TRINITY_KXZ5181	(hypothetGonium_pectorale	45.00	0.00
TRINITY_PTQ31328	hypothetMarchantia_polymorp	45.00	0.00
TRINITY_XP_00584	expressèChlorella_variabili	45.00	0.00
TRINITY_GBF91241	hypothetRaphidocelis_subcap	45.00	0.00
TRINITY_GAQ77818	branchecKlebsormidium_niten	45.00	0.00
TRINITY_GAX76876	hypothetChlamydomonas_eusti	45.00	0.00
TRINITY_XP_01026	PREDICTINelumbo_nucifera	45.00	0.00
TRINITY_XP_02388	alpha-acQuercus_suber	45.00	0.00
TRINITY_GBG61046	hypothetChara_braunii	45.00	0.00
TRINITY_XP_0139	(hypothetMonoraphidium_negle	45.00	0.00
TRINITY_GBF90545	zinc phcRaphidocelis_subcap	45.00	0.00
TRINITY_XP_00564	GBP-domæCoccomyxa_subellips	45.00	0.00
TRINITY_XP_02437	ATP-binçPhyscomitrella_pate	45.00	0.00
TRINITY_KXZ54443	hypothetGonium_pectorale	45.00	0.00
TRINITY_PNH02844	hypothetTetrabaena_socialis	45.00	0.00
TRINITY_GBF9081	(ubiquitiRaphidocelis_subcap	45.00	0.00
TRINITY_GAX75949	hypothetChlamydomonas_eusti	45.00	0.00
TRINITY_KXZ49339	hypothetGonium_pectorale	45.00	0.00
TRINITY_PNH06295	ApocarotTetrabaena_socialis	45.00	0.00
TRINITY_GAX81212	hypothetChlamydomonas_eusti	45.00	0.00
TRINITY_GAQ8396	(hypothetKlebsormidium_niten	45.00	0.00
TRINITY_GAQ85616	VPS45 væKlebsormidium_niten	45.00	0.00
TRINITY_XP_00169	plastid Chlamydomonas_reinh	45.00	0.00
TRINITY_XP_02168	GTP-binçHevea_brasiliensis	45.00	0.00
TRINITY_XP_0096	(PREDICTINicotiana_tomentosi	45.00	0.00
TRINITY_GAX72981	hypothetChlamydomonas_eusti	45.00	0.00
TRINITY_XP_01027	PREDICTINelumbo_nucifera	45.00	0.00
TRINITY_GAX86128	hypothetChlamydomonas_eusti	45.00	0.00
TRINITY_GAQ86264	dehydroçKlebsormidium_niten	45.00	0.00
TRINITY_PNW72245	hypothetChlamydomonas_reinh	45.00	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	45.00	0.00
TRINITY_GBF94173	hypothetRaphidocelis_subcap	45.00	0.00
TRINITY_PNW82359	hypothetChlamydomonas_reinh	45.00	0.00
TRINITY_GAQ80925	solute çKlebsormidium_niten	45.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	45.00	0.00
TRINITY_GAQ80621	hypothetKlebsormidium_niten	45.00	0.00
TRINITY_GAX83351	hypothetChlamydomonas_eusti	45.00	0.00
TRINITY_XP_01023	transcriBrachypodium_distac	45.00	0.00
TRINITY_XP_02387	probableQuercus_suber	45.00	0.00
TRINITY_KXZ40924	hypothetGonium_pectorale	45.00	0.00
TRINITY_XP_02387	DNA repæQuercus_suber	45.00	0.00

TRINITY_GAX72591	hypothetChlamydomonas_eusti	45.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	45.00	0.00
TRINITY_GAX7578	hypothetChlamydomonas_eusti	45.00	0.00
TRINITY_XP_0258	(probablePanicum_hallii	45.00	0.00
TRINITY_GAQ8865	Dyneins Klebsormidium_niten	45.00	0
TRINITY_KXZ5105	hypothetGonium_pectorale	45.00	0.00
TRINITY_OAE2406	hypothetMarchantia_polymorp	45.00	0
TRINITY_XP_00295	hypothetVolvox_carteri	45.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	44.90	0.00
TRINITY_PIN1149	Sensory Handroanthus_impeti	44.90	0.00
TRINITY_AMD8267	4long chVernicia_fordii	44.90	0.00
TRINITY_GAQ8635	4AAA-typeKlebsormidium_niten	44.90	0.00
TRINITY_PNW8612	(hypothetChlamydomonas_reinh	44.90	0.00
TRINITY_BAK0050	(predicteHordeum_vulgare	44.90	0.00
TRINITY_XP_02641	EEF1A 1Papaver_somniferum	44.90	0.00
TRINITY_XP_0158	(uncharaZiziphus_jujuba	44.90	0.00
TRINITY_XP_0239	2serine/tQuercus_suber	44.90	0.00
TRINITY_XP_0100	3PREDICTHEucalyptus_grandis	44.90	0.00
TRINITY_XP_0218	2probablePrunus_avium	44.90	0.00
TRINITY_XP_0191	7PREDICTHIpomoea_nil	44.90	0.00
TRINITY_XP_0241	(uncharaRosa_chinensis	44.90	0.00
TRINITY_RWW9025	hypothetEnsete_ventricosum	44.90	0.00
TRINITY_OUS4467	(putativeOstreococcus_tauri	44.90	0.00
TRINITY_XP_0239	(alpha,a)Quercus_suber	44.90	0.00
TRINITY_XP_0016	9flavoheChlamydomonas_reinh	44.90	0.00
TRINITY_POC8M8	.1RecName:Zea_mays	44.90	0.00
TRINITY_XP_0240	(uncharaMorus_notabilis	44.90	0.00
TRINITY_XP_0137	3ras-relaBrassica_napus	44.90	0.00
TRINITY_PSC7114	9coatomeMicractinium_conduc	44.90	0.00
TRINITY_XP_0270	9very-lorCoffea_arabica	44.90	0.00
TRINITY_XP_0016	9plastid Chlamydomonas_reinh	44.90	0.00
TRINITY_XP_0138	9hypothetMonoraphidium_negle	44.90	0.00
TRINITY_XP_0017	(nucleorChlamydomonas_reinh	44.90	0.00
TRINITY_GBG6857	7GlutamatChara_braunii	44.90	0.00
TRINITY_XP_0243	(uncharaPhyscomitrella_pate	44.90	0.00
TRINITY_PNW7793	(hypothetChlamydomonas_reinh	44.90	0.00
TRINITY_XP_0238	7ras-relaQuercus_suber	44.90	0.00
TRINITY_XP_0017	(predicteChlamydomonas_reinh	44.90	0.00
TRINITY_GBF9190	(gamma-tiRaphidocelis_subcap	44.90	0.00
TRINITY_XP_0243	5protein Physcomitrella_pate	44.90	0.00
TRINITY_GAX7605	(hypothetChlamydomonas_eusti	44.90	0.00
TRINITY_PON4323	1ABC trarParasponia_anderson	44.90	0.00
TRINITY_KXZ5530	4hypothetGonium_pectorale	44.90	0.00
TRINITY_PNW8596	2hypothetChlamydomonas_reinh	44.90	0.00
TRINITY_XP_0056	5RabGAP/1Coccomyxa_subellips	44.90	0.00
TRINITY_KXZ4950	4hypothetGonium_pectorale	44.90	0.00
TRINITY_OAE3007	3hypothetMarchantia_polymorp	44.90	0.00
TRINITY_GAX8397	4hypothetChlamydomonas_eusti	44.90	0.00
TRINITY_XP_0238	9ubiquitiQuercus_suber	44.90	0.00
TRINITY_PNW8884	3hypothetChlamydomonas_reinh	44.90	0.00
TRINITY_KXZ5275	(hypothetGonium_pectorale	44.90	0.00
TRINITY_PWA7601	7Arf GTPaArtemisia_annua	44.90	0.00
TRINITY_XP_0238	7glutamatQuercus_suber	44.90	0.00
TRINITY_EEF2536	13-hydroRicinus_communis	44.90	0.00
TRINITY_GAX7750	(hypothetChlamydomonas_eusti	44.90	0.00
TRINITY_GAQ8247	4hypothetKlebsormidium_niten	44.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	44.90	0.00
TRINITY_XP_0025	(uncharaRicinus_communis	44.90	0.00
TRINITY_XP_0120	7probableJatropha_curcas	44.90	0.00
TRINITY_GAQ8311	2pescadiKlebsormidium_niten	44.90	0.00
TRINITY_XP_0106	(PREDICTIBeta_vulgaris	44.90	0.00
TRINITY_GAX8485	1hypothetChlamydomonas_eusti	44.90	0.00
TRINITY_GAX8592	9hypothetChlamydomonas_eusti	44.90	0.00
TRINITY_GBF8939	(hypothetRaphidocelis_subcap	44.90	0.00
TRINITY_PNW8156	(hypothetChlamydomonas_reinh	44.90	0.00
TRINITY_XP_0165	(PREDICTICapsicum_annuum	44.90	0.00

TRINITY_GBG6548(hypothetChara_braunii	44.90	0.00
TRINITY_GAX7578(hypothetChlamydomonas_eusti	44.90	0.00
TRINITY_GAX8574(hypothetChlamydomonas_eusti	44.90	0.00
TRINITY_EFJ2446(hypothetSelaginella_moellen	44.90	0.00
TRINITY_PNW7499(hypothetChlamydomonas_reinh	44.90	0.00
TRINITY_XP_0201(uncharacAnanas_comosus	44.90	0.00
TRINITY_KXZ4446(hypothetGonium_pectorale	44.90	0.00
TRINITY_XP_0056(urea actCoccomyxa_subellips	44.90	0.00
TRINITY_XP_0188(PREDICTI Juglans_regia	44.90	0.00
TRINITY_XP_0036(uncharacMedicago_truncatula	44.90	0.00
TRINITY_PNW8850(hypothetChlamydomonas_reinh	44.90	0.00
TRINITY_ABU5296(hypothetDunaliella_viridis	44.90	0.00
TRINITY_PNW7786(hypothetChlamydomonas_reinh	44.90	0.00
TRINITY_KXG2977(hypothetSorghum_bicolor	44.90	0.00
TRINITY_XP_0228(ER lumerOlea_europaea	44.90	0.00
TRINITY_XP_0030(dpy-30 )Micromonas_pusilla	44.90	0.00
TRINITY_KXZ4165(hypothetGonium_pectorale	44.90	0.00
TRINITY_GAX7367(hypothetChlamydomonas_eusti	44.90	0.00
TRINITY_XP_0068(protein Amborella_trichopod	44.90	0.00
TRINITY_PNH0912(hypothetTetrabaena_socialis	44.90	0.00
TRINITY_XP_0100(PREDICTI Eucalyptus_grandis	44.80	0.00
TRINITY_PNR3798(hypothetPhyscomitrella_pate	44.80	0.00
TRINITY_XP_0239(uncharacQuercus_suber	44.80	0.00
TRINITY_GAQ8578(Cysteiny Klebsormidium_niten	44.80	0.00
TRINITY_XP_0188(PREDICTI Juglans_regia	44.80	0.00
TRINITY_GBG6494(hypothetChara_braunii	44.80	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	44.80	0.00
TRINITY_XP_0014(predicte Ostreococcus_sp._'1	44.80	0.00
TRINITY_GAV5948(ADH_zinc Cephalotus_follicul	44.80	0.00
TRINITY_OAE2839(hypothetMarchantia_polymorp	44.80	0.00
TRINITY_PIA3329(hypothetAquilegia_coerulea	44.80	0.00
TRINITY_XP_0058(hypothetChlorella_variabili	44.80	0.00
TRINITY_XP_0237(serine/t Lactuca_sativa	44.80	0.00
TRINITY_XP_0110(ABC trar Sesamum_indicum	44.80	0.00
TRINITY_XP_0239(fimbrin-Quercus_suber	44.80	0.00
TRINITY_XP_0075(predicte Bathycoccus_prasinc	44.80	0.00
TRINITY_XP_0109(PREDICTI Elaeis_guineensis	44.80	0.00
TRINITY_BAJ9385(predicte Hordeum_vulgare	44.80	0.00
TRINITY_GAX8364(hypothetChlamydomonas_eusti	44.80	0.00
TRINITY_VDD0534(unnamed Brassica_oleracea	44.80	0.00
TRINITY_XP_0243(N-alpha-Physcomitrella_pate	44.80	0.00
TRINITY_XP_0058(hypothetChlorella_variabili	44.80	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	44.80	0.00
TRINITY_XP_0273(uncharacAbrus_precatorius	44.80	0.00
TRINITY_PNW7973(hypothetChlamydomonas_reinh	44.80	0.00
TRINITY_XP_0208(importir Arabidopsis_lyrata	44.80	0.00
TRINITY_GAX8022(hypothetChlamydomonas_eusti	44.80	0.00
TRINITY_GAX7714(hypothetChlamydomonas_eusti	44.80	0.00
TRINITY_GAV8311(K_tetra Cephalotus_follicul	44.80	0.00
TRINITY_OAE2889(hypothetMarchantia_polymorp	44.80	0.00
TRINITY_GAX7562(hypothetChlamydomonas_eusti	44.80	0.00
TRINITY_PRW5890(selenocj Chlorella_sorokinia	44.80	0.00
TRINITY_XP_0186(PREDICTI Musa_acuminata	44.80	0.00
TRINITY_GAX8459(hypothetChlamydomonas_eusti	44.80	0.00
TRINITY_KXZ5330(hypothetGonium_pectorale	44.80	0.00
TRINITY_KHG2359(Serine/t Gossypium_arboreum	44.80	0.00
TRINITY_GAX8114(hypothetChlamydomonas_eusti	44.80	0.00
TRINITY_XP_0279(probable Vigna_unguiculata	44.80	0.00
TRINITY_GBG5939(hypothetChara_braunii	44.80	0.00
TRINITY_GAX8549(hypothetChlamydomonas_eusti	44.80	0.00
TRINITY_PNH0870(hypothetTetrabaena_socialis	44.80	0.00
TRINITY_GAX8498(hypothetChlamydomonas_eusti	44.80	0.00
TRINITY_GBF8939(membranε Raphidocelis_subcap	44.80	0.00
TRINITY_XP_0139(hypothetMonoraphidium_negle	44.80	0.00
TRINITY_XP_0093(PREDICTI Musa_acuminata	44.80	0.00
TRINITY_XP_0239(phytoenε Quercus_suber	44.80	0.00

TRINITY_GBG64374	hypothetChara_braunii	44.80	0.00
TRINITY_XP_02391	LOW QUAIQuercus_suber	44.80	0.00
TRINITY_PNW81141	hypothetChlamydomonas_reinh	44.80	0.00
TRINITY_GAX80571	hypothetChlamydomonas_eusti	44.80	0.00
TRINITY_GAX74542	hypothetChlamydomonas_eusti	44.80	0.00
TRINITY_GAX86246	hypothetChlamydomonas_eusti	44.80	0.00
TRINITY_XP_01675	PREDICTFGossypium_hirsutum	44.80	0.00
TRINITY_GAX83263	hypothetChlamydomonas_eusti	44.80	0.00
TRINITY_KFK38038	hypothetArabis_alpina	44.80	0.00
TRINITY_XP_00938	PREDICTFMusa_acuminata	44.80	0.00
TRINITY_XP_02392	probableQuercus_suber	44.80	0.00
TRINITY_XP_01244	PREDICTFGossypium_raimondii	44.80	0.00
TRINITY_PNW82784	hypothetChlamydomonas_reinh	44.80	0.00
TRINITY_PNW73938	hypothetChlamydomonas_reinh	44.80	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	44.80	0.00
TRINITY_PNW70692	hypothetChlamydomonas_reinh	44.80	0.00
TRINITY_XP_01140	(SedoheptAuxenochlorella_pro	44.80	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	44.80	0.00
TRINITY_XP_00722	GTP-binPrunus_persica	44.80	0.00
TRINITY_XP_01655	PREDICTFCapsicum_annuum	44.70	0.00
TRINITY_XP_00941	PREDICTFMusa_acuminata	44.70	0.00
TRINITY_XP_01944	PREDICTFLupinus_angustifoli	44.70	0.00
TRINITY_XP_00451	ras-relaCicer_arietinum	44.70	0.00
TRINITY_XP_01847	PREDICTFRaphanus_sativus	44.70	0.00
TRINITY_RZC20511	Short irGlycine_soja	44.70	0.00
TRINITY_GAX77606	hypothetChlamydomonas_eusti	44.70	0.00
TRINITY_XP_00751	predicteBathycoccus_prasinc	44.70	0.00
TRINITY_XP_02272	GTP-binDurio_zibethinus	44.70	0.00
TRINITY_GAX75678	hypothetChlamydomonas_eusti	44.70	0.00
TRINITY_XP_02198	E3 ubiqHelianthus_annuus	44.70	0.00
TRINITY_GAQ84918	hypothetKlebsormidium_niten	44.70	0.00
TRINITY_GAQ83154	hypothetKlebsormidium_niten	44.70	0.00
TRINITY_PIN10055	TyrosineHandroanthus_impeti	44.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	44.70	0.00
TRINITY_GAX78484	hypothetChlamydomonas_eusti	44.70	0.00
TRINITY_XP_02439	N-alpha-Physcomitrella_pate	44.70	0.00
TRINITY_GBG77128	hypothetChara_braunii	44.70	0.00
TRINITY_KXZ49542	hypothetGonium_pectorale	44.70	0.00
TRINITY_XP_01562	sphingoOryza_sativa	44.70	0.00
TRINITY_OAE26704	hypothetMarchantia_polymorp	44.70	0.00
TRINITY_PNW88560	hypothetChlamydomonas_reinh	44.70	0.00
TRINITY_GAQ91966	hypothetKlebsormidium_niten	44.70	0.00
TRINITY_XP_00684	methytlAmborella_trichopod	44.70	0.00
TRINITY_PWA83090	pantoateArtemisia_annua	44.70	0.00
TRINITY_KNA18888	hypothetSpinacia_oleracea	44.70	0.00
TRINITY_XP_01589	bZIP trZiziphus_jujuba	44.70	0.00
TRINITY_GBF88626	hypothetRaphidocelis_subcap	44.70	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	44.70	0.00
TRINITY_KOM48596	hypothetVigna_angularis	44.70	0.00
TRINITY_XP_02189	nudix hCarica_papaya	44.70	0.00
TRINITY_PNW88668	hypothetChlamydomonas_reinh	44.70	0.00
TRINITY_PNW83037	hypothetChlamydomonas_reinh	44.70	0.00
TRINITY_GAX73184	hypothetChlamydomonas_eusti	44.70	0.00
TRINITY_GAX77898	hypothetChlamydomonas_eusti	44.70	0.00
TRINITY_PNH11786	Heat shTetrabaena_socialis	44.70	0.00
TRINITY_EOY19987	GeminiviTheobroma_cacao	44.70	0.00
TRINITY_PRW58166	transferChlorella_sorokinia	44.70	0.00
TRINITY_XP_02391	ATP-depeQuercus_suber	44.70	0.00
TRINITY_PNW77119	hypothetChlamydomonas_reinh	44.70	0.00
TRINITY_XP_02439	putativePhyscomitrella_pate	44.70	0.00
TRINITY_XP_02214	DNA polyMomordica_charantia	44.70	0.00
TRINITY_PNH08927	hypothetTetrabaena_socialis	44.70	0.00
TRINITY_PTQ50614	hypothetMarchantia_polymorp	44.70	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	44.70	0.00
TRINITY_PNW82685	hypothetChlamydomonas_reinh	44.70	0.00
TRINITY_XP_01246	PREDICTFGossypium_raimondii	44.70	0.00

TRINITY_XP_02387	acyl-CoA	Quercus_suber	44.70	0.00
TRINITY_EFJ1848	hypothet	Selaginella_moellen	44.70	0.00
TRINITY_GAX7749	hypothet	Chlamydomonas_eusti	44.70	0.00
TRINITY_PNW7718	(hypothet	Chlamydomonas_reinh	44.70	0.00
TRINITY_KZN0975	(hypothet	Daucus_carota	44.70	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	44.70	0.00
TRINITY_GAX7808	(hypothet	Chlamydomonas_eusti	44.70	0.00
TRINITY_GBG8719	hypothet	Chara_braunii	44.70	0.00
TRINITY_GAQ8588	(tyrosin	Klebsormidium_niten	44.70	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	44.70	0.00
TRINITY_XP_0202	YLP moti	Cajanus_cajan	44.70	0.00
TRINITY_KXZ4881	hypothet	Gonium_pectorale	44.70	0.00
TRINITY_GAX8432	hypothet	Chlamydomonas_eusti	44.70	0.00
TRINITY_GAX8085	hypothet	Chlamydomonas_eusti	44.70	0.00
TRINITY_BAK0219	predict	Hordeum_vulgare	44.70	0.00
TRINITY_OAE3264	hypothet	Marchantia_polymorp	44.70	0.00
TRINITY_XP_0194	PREDICTI	Lupinus_angustifoli	44.70	0.00
TRINITY_GAX7945	hypothet	Chlamydomonas_eusti	44.70	0.00
TRINITY_GAX7272	hypothet	Chlamydomonas_eusti	44.70	0.00
TRINITY_PNW6970	hypothet	Chlamydomonas_reinh	44.70	0.00
TRINITY_GAX7714	hypothet	Chlamydomonas_eusti	44.70	0.00
TRINITY_GAX8402	hypothet	Chlamydomonas_eusti	44.70	0.00
TRINITY_PNH0786	(hypothet	Tetrabaena_socialis	44.70	0.00
TRINITY_PNW7308	hypothet	Chlamydomonas_reinh	44.70	0.00
TRINITY_GAX7298	hypothet	Chlamydomonas_eusti	44.70	0.00
TRINITY_PNW8177	hypothet	Chlamydomonas_reinh	44.70	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	44.70	0.00
TRINITY_GAX8322	(hypothet	Chlamydomonas_eusti	44.60	0.00
TRINITY_XP_0056	pyropho	Coccomyxa_subellips	44.60	0.00
TRINITY_PSS1387	(Actin-r	Actinidia_chinensis	44.60	0.00
TRINITY_XP_0271	(kinesin	Coffea_eugenioides	44.60	0.00
TRINITY_PLY9583	hypothet	Lactuca_sativa	44.60	0.00
TRINITY_XP_0243	protein	Physcomitrella_pate	44.60	0.00
TRINITY_XP_0176	PREDICTI	Gossypium_arboreum	44.60	0.00
TRINITY_XP_0238	elongati	Quercus_suber	44.60	0.00
TRINITY_OWM7183	hypothet	Punica_granatum	44.60	0.00
TRINITY_PTQ3791	hypothet	Marchantia_polymorp	44.60	0.00
TRINITY_EEC7338	hypothet	Oryza_sativa	44.60	0.00
TRINITY_XP_0025	(predict	Micromonas_commoda	44.60	0.00
TRINITY_XP_0056	metal-d	Coccomyxa_subellips	44.60	0.00
TRINITY_GAQ8232	phosphat	Klebsormidium_niten	44.60	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	44.60	0.00
TRINITY_XP_0238	ras-rel	Quercus_suber	44.60	0.00
TRINITY_XP_0238	cell di	Quercus_suber	44.60	0.00
TRINITY_PIN0443	Cystathi	Handroanthus_impeti	44.60	0.00
TRINITY_GAQ8527	WD-40 r	Klebsormidium_niten	44.60	0.00
TRINITY_OAE2954	hypothet	Marchantia_polymorp	44.60	0.00
TRINITY_XP_0075	unnamed	Bathycoccus_prasinc	44.60	0.00
TRINITY_GAQ7873	alpha-an	Klebsormidium_niten	44.60	0.00
TRINITY_XP_0104	PREDICTI	Camelina_sativa	44.60	0.00
TRINITY_KDD7434	(hypothet	Helicosporidium_sp.	44.60	0.00
TRINITY_XP_0105	PREDICTI	Tarenaya_hasslerian	44.60	0.00
TRINITY_AKD2801	translat	Morus_alba	44.60	0.00
TRINITY_GAQ8424	Class I	Klebsormidium_niten	44.60	0.00
TRINITY_PHT5998	Dual sp	Capsicum_baccatum	44.60	0.00
TRINITY_XP_0191	PREDICTI	Ipomoea_nil	44.60	0.00
TRINITY_XP_0017	(CDK inh	Chlamydomonas_reinh	44.60	0.00
TRINITY_XP_0056	zf-AN1-c	Coccomyxa_subellips	44.60	0.00
TRINITY_XP_0106	PREDICTI	Beta_vulgaris	44.60	0.00
TRINITY_XP_0139	(Cell cy	Monoraphidium_negle	44.60	0.00
TRINITY_GAX7900	(hypothet	Chlamydomonas_eusti	44.60	0.00
TRINITY_EFJ2260	hypothet	Selaginella_moellen	44.60	0.00
TRINITY_P0C8M8.1	RecName:	Zea_mays	44.60	0.00
TRINITY_KXZ4762	hypothet	Gonium_pectorale	44.60	0.00
TRINITY_GAX7411	hypothet	Chlamydomonas_eusti	44.60	0.00
TRINITY_PNW8670	hypothet	Chlamydomonas_reinh	44.60	0.00



TRINITY_XP_00295	hypothetVolvox_carteri	44.60	0.00
TRINITY_GAX77809	hypothetChlamydomonas_eusti	44.60	0.00
TRINITY_XP_00880	DNA-dirPhoenix_dactylifera	44.60	0
TRINITY_KXZ44418	hypothetGonium_pectorale	44.60	0.00
TRINITY_XP_01101	PREDICTIPopulus_euphratica	44.60	0.00
TRINITY_GAX79067	hypothetChlamydomonas_eusti	44.60	0.00
TRINITY_GBG73474	hypothetChara_braunii	44.60	0.00
TRINITY_NP_85052	MAPK phcArabidopsis_thalian	44.60	0.00
TRINITY_Q7XJ96.1	RecName:Chlamydomonas_reinh	44.60	0.00
TRINITY_XP_01046	PREDICTICamelina_sativa	44.60	0.00
TRINITY_XP_00564	Sec63-dCoccomyxa_subellips	44.60	0.00
TRINITY_XP_01452	ervatamiVigna_radiata	44.60	0.00
TRINITY_GBF94188	hypothetRaphidocelis_subcap	44.60	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	44.60	0.00
TRINITY_GAX83358	hypothetChlamydomonas_eusti	44.60	0.00
TRINITY_GAX81923	hypothetChlamydomonas_eusti	44.60	0.00
TRINITY_GAX84289	hypothetChlamydomonas_eusti	44.60	0.00
TRINITY_PRW33549	thiosulfChlorella_sorokinia	44.60	0.00
TRINITY_KXZ56862	hypothetGonium_pectorale	44.60	0.00
TRINITY_OEL38809	Serine/tDichanthelium_oligo	44.60	0.00
TRINITY_ADF43165	97782m  Chlamydomonas_reinh	44.60	0.00
TRINITY_PIN17324	S-methylHandroanthus_impeti	44.60	0.00
TRINITY_XP_00306	predicteMicromonas_pusilla	44.60	0.00
TRINITY_XP_02390	inorganiQuercus_suber	44.60	0.00
TRINITY_XP_00295	proline Volvox_carteri	44.60	0.00
TRINITY_XP_02452	phosphatSelaginella_moellen	44.60	0.00
TRINITY_XP_02640	mitochorPapaver_somniferum	44.60	0.00
TRINITY_PNH11052	PhosphoTetrabaena_socialis	44.60	0.00
TRINITY_PNH10793	BifunctiTetrabaena_socialis	44.60	0.00
TRINITY_XP_00170	RabGAP/Chlamydomonas_reinh	44.60	0.00
TRINITY_PNH06283	putativeTetrabaena_socialis	44.60	0.00
TRINITY_XP_02387	uncharacQuercus_suber	44.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	44.60	0.00
TRINITY_XP_02389	sorting Quercus_suber	44.60	0.00
TRINITY_XP_01722	PREDICTIDaucus_carota	44.60	0.00
TRINITY_KXZ48718	hypothetGonium_pectorale	44.60	0.00
TRINITY_XP_00170	predicteChlamydomonas_reinh	44.60	0.00
TRINITY_OAE27810	hypothetMarchantia_polymorp	44.60	0.00
TRINITY_XP_00935	PREDICTIPyrus_x_bretschneid	44.60	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	44.60	0.00
TRINITY_XP_01390	calcium/Monoraphidium_negle	44.60	0.00
TRINITY_PNW80254	hypothetChlamydomonas_reinh	44.60	0.00
TRINITY_PPS08138	hypothetGossypium_barbadens	44.60	0.00
TRINITY_GAX79335	hypothetChlamydomonas_eusti	44.60	0.00
TRINITY_XP_00307	TranslatOstreococcus_tauri	44.60	0.00
TRINITY_PNH05203	Endo-1,Tetrabaena_socialis	44.60	0.00
TRINITY_XP_01724	PREDICTIDaucus_carota	44.60	0.00
TRINITY_GAX78078	hypothetChlamydomonas_eusti	44.60	0.00
TRINITY_RVW11860	TranspoVitis_vinifera	44.60	0.00
TRINITY_GBG91496	hypothetChara_braunii	44.60	0.00
TRINITY_EYU45971	hypothetErythranthe_guttata	44.50	0.00
TRINITY_XP_02437	metal tPhyscomitrella_pate	44.50	0.00
TRINITY_GBF90328	hypothetRaphidocelis_subcap	44.50	0.00
TRINITY_RRT65770	hypothetEnsete_ventricosum	44.50	0.00
TRINITY_XP_02640	haloacicPapaver_somniferum	44.50	0.00
TRINITY_GAQ89310	Dyneins Klebsormidium_niten	44.50	0.00
TRINITY_XP_02392	eukaryotQuercus_suber	44.50	0.00
TRINITY_GBF95304	mitochorRaphidocelis_subcap	44.50	0.00
TRINITY_XP_01843	PREDICTIRaphanus_sativus	44.50	0.00
TRINITY_XP_00879	AP-2 conPhoenix_dactylifera	44.50	0.00
TRINITY_GAX75433	hypothetChlamydomonas_eusti	44.50	0.00
TRINITY_GBF89851	hypothetRaphidocelis_subcap	44.50	0.00
TRINITY_GAX73106	hypothetChlamydomonas_eusti	44.50	0.00
TRINITY_XP_02389	4-hydroQuercus_suber	44.50	0.00
TRINITY_GAX73655	hypothetChlamydomonas_eusti	44.50	0.00
TRINITY_GAX77309	hypothetChlamydomonas_eusti	44.50	0.00

TRINITY_XP_02451	protein	Selaginella_moellen	44.50	0.00
TRINITY_OMO9557	Crotonas	Corchorus_capsulari	44.50	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	44.50	0.00
TRINITY_PNW8217	hypothet	Chlamydomonas_reinh	44.50	0.00
TRINITY_XP_0243	pre-mRN	Physcomitrella_pate	44.50	0.00
TRINITY_GAX7377	hypothet	Chlamydomonas_eusti	44.50	0.00
TRINITY_GAX8151	hypothet	Chlamydomonas_eusti	44.50	0.00
TRINITY_GAX7767	hypothet	Chlamydomonas_eusti	44.50	0.00
TRINITY_GAQ8357	RNA lig	Klebsormidium_niten	44.50	0.00
TRINITY_PNW7793	hypothet	Chlamydomonas_reinh	44.50	0.00
TRINITY_GBG5950	hypothet	Chara_braunii	44.50	0.00
TRINITY_PTQ3559	hypothet	Marchantia_polymorp	44.50	0.00
TRINITY_KEH2974	signal	Medicago_truncatula	44.50	0.00
TRINITY_EFH6567	hypothet	Arabidopsis_lyrata	44.50	0.00
TRINITY_KXZ5519	hypothet	Gonium_pectorale	44.50	0.00
TRINITY_XP_0042	PREDICTI	Fragaria-vesca	44.50	0.00
TRINITY_CAD4169	OSJNBb0	Oryza_sativa	44.50	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	44.50	0.00
TRINITY_PNW7569	hypothet	Chlamydomonas_reinh	44.50	0.00
TRINITY_PNW8508	hypothet	Chlamydomonas_reinh	44.50	0.00
TRINITY_XP_0082	PREDICTI	Prunus_mume	44.50	0.00
TRINITY_XP_0243	pirin-li	Physcomitrella_pate	44.50	0.00
TRINITY_XP_0243	unchara	Physcomitrella_pate	44.50	0.00
TRINITY_KXZ5188	hypothet	Gonium_pectorale	44.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	44.50	0.00
TRINITY_XP_0243	DCN1-li	Physcomitrella_pate	44.50	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	44.50	0.00
TRINITY_PNH0281	Vam6/Vp	Tetrabaena_socialis	44.40	0.00
TRINITY_RLN4056	hypothet	Panicum_miliaceum	44.40	0.00
TRINITY_BAJ9779	predict	Hordeum_vulgare	44.40	0.00
TRINITY_XP_0206	phosphat	Dendrobium_catenatu	44.40	0.00
TRINITY_BAK0274	predict	Hordeum_vulgare	44.40	0.00
TRINITY_XP_0162	beta-gal	Arachis_ipaensis	44.40	0.00
TRINITY_XP_0104	PREDICTI	Camelina_sativa	44.40	0.00
TRINITY_XP_0043	PREDICTI	Fragaria-vesca	44.40	0.00
TRINITY_OMO8536	hypothet	Corchorus_olitorius	44.40	0.00
TRINITY_PNH1226	Tiny mac	Tetrabaena_socialis	44.40	0.00
TRINITY_XP_0208	peroxis	Arabidopsis_lyrata	44.40	0.00
TRINITY_XP_0243	serine/t	Physcomitrella_pate	44.40	0.00
TRINITY_XP_0114	(Adenylyl	Auxenochlorella_pro	44.40	0.00
TRINITY_XP_0218	importir	Spinacia_oleracea	44.40	0.00
TRINITY_XP_0106	PREDICTI	Beta_vulgaris	44.40	0.00
TRINITY_RWW9084	hypothet	Ensete_ventricosum	44.40	0.00
TRINITY_NP_0011	caltract	Zea_mays	44.40	0.00
TRINITY_XP_0221	calcium-	Momordica_charantia	44.40	0.00
TRINITY_XP_0096	PREDICTI	Nicotiana_tomentosi	44.40	0.00
TRINITY_OMO6670	hypothet	Corchorus_capsulari	44.40	0.00
TRINITY_XP_0229	glutamat	Cucurbita_maxima	44.40	0.00
TRINITY_GAQ9121	Calcium	Klebsormidium_niten	44.40	0.00
TRINITY_PNH1240	putative	Tetrabaena_socialis	44.40	0.00
TRINITY_BAK0075	predict	Hordeum_vulgare	44.40	0.00
TRINITY_XP_0218	GTP-bin	Spinacia_oleracea	44.40	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	44.40	0.00
TRINITY_KNA0354	hypothet	Spinacia_oleracea	44.40	0.00
TRINITY_GAQ7880	Transcri	Klebsormidium_niten	44.40	0.00
TRINITY_XP_0056	calcium-	Coccomyxa_subellips	44.40	0.00
TRINITY_XP_0094	PREDICTI	Musa_acuminata	44.40	0.00
TRINITY_XP_0016	phospho	Chlamydomonas_reinh	44.40	0.00
TRINITY_GAX7466	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_GAQ9177	mitochor	Klebsormidium_niten	44.40	0.00
TRINITY_KZV1531	hypothet	Dorcoceras_hygromet	44.40	0.00
TRINITY_XP_0124	PREDICTI	Gossypium_raimondii	44.40	0.00
TRINITY_GAX8597	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_XP_0075	predict	Bathycoccus_prasinc	44.40	0.00
TRINITY_RXH8537	hypothet	Malus_domestica	44.40	0.00
TRINITY_KXZ4776	hypothet	Gonium_pectorale	44.40	0.00

TRINITY_XP_01102	PREDICTI	Populus_euphratica	44.40	0.00
TRINITY_XP_02390	serine/t	Quercus_suber	44.40	0.00
TRINITY_KXZ5536	hypothet	Gonium_pectorale	44.40	0.00
TRINITY_XP_02390	probable	Quercus_suber	44.40	0.00
TRINITY_XP_02436	uncharac	Physcomitrella_pate	44.40	0.00
TRINITY_GAX75436	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_XP_02392	ubiquiti	Quercus_suber	44.40	0.00
TRINITY_XP_02197	probable	Helianthus_annuus	44.40	0.00
TRINITY_KXZ4322	hypothet	Gonium_pectorale	44.40	0.00
TRINITY_XP_02387	translat	Quercus_suber	44.40	0.00
TRINITY_GAX78296	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_PSC7504	apoptoti	Micractinium_conduc	44.40	0.00
TRINITY_KXZ4838	hypothet	Gonium_pectorale	44.40	0.00
TRINITY_XP_00564	snare-d	Coccomyxa_subellips	44.40	0.00
TRINITY_XP_00169	early li	Chlamydomonas_reinh	44.40	0.00
TRINITY_GAX80337	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	44.40	0.00
TRINITY_PNH1023	DEAD-bo	Tetrabaena_socialis	44.40	0.00
TRINITY_GAX82607	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_GAX77256	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_PNH00992	Phytoch	Tetrabaena_socialis	44.40	0.00
TRINITY_KXZ4756	hypothet	Gonium_pectorale	44.40	0.00
TRINITY_XP_00169	DEAD/DE	Chlamydomonas_reinh	44.40	0.00
TRINITY_PNW8836	hypothet	Chlamydomonas_reinh	44.40	0.00
TRINITY_GBG8982	hypothet	Chara_braunii	44.40	0.00
TRINITY_GAX85698	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_GAX86124	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_XP_00253	uncharac	Ricinus_communis	44.40	0.00
TRINITY_PNW8689	hypothet	Chlamydomonas_reinh	44.40	0.00
TRINITY_GAX83179	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_XP_01563	importir	Oryza_sativa	44.40	0.00
TRINITY_GAX7382	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_GAQ8074	phospho	Klebsormidium_niten	44.40	0.00
TRINITY_GAX7752	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_PNW8086	hypothet	Chlamydomonas_reinh	44.40	0.00
TRINITY_GAX76821	hypothet	Chlamydomonas_eusti	44.40	0.00
TRINITY_XP_02018	ADP-rib	Aegilops_tauschii	44.40	0.00
TRINITY_OMO8837	hypothet	Corchorus_capsulari	44.40	0.00
TRINITY_XP_02026	RING-H2	Asparagus_officinal	44.30	0.00
TRINITY_XP_00713	hypothet	Phaseolus_vulgaris	44.30	0.00
TRINITY_XP_00934	PREDICTI	Pyrus_x_bretschneid	44.30	0.00
TRINITY_GAX7454	hypothet	Chlamydomonas_eusti	44.30	0.00
TRINITY_GAQ89612	enoyl-C	Klebsormidium_niten	44.30	0.00
TRINITY_OAE3410	hypothet	Marchantia_polymorp	44.30	0.00
TRINITY_GAQ82018	Serine-t	Klebsormidium_niten	44.30	0.00
TRINITY_RAL4527	hypothet	Cuscuta_australis	44.30	0.00
TRINITY_XP_02388	threonir	Quercus_suber	44.30	0.00
TRINITY_GBG8776	hypothet	Chara_braunii	44.30	0.00
TRINITY_XP_00634	PREDICTI	Solanum_tuberosum	44.30	0.00
TRINITY_XP_02387	cell di	Quercus_suber	44.30	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	44.30	0.00
TRINITY_XP_00298	mitochor	Selaginella_moellen	44.30	0.00
TRINITY_XP_00249	predict	Micromonas_commoda	44.30	0.00
TRINITY_XP_01618	serine	Arachis_ipaensis	44.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	44.30	0.00
TRINITY_GBG77697	hypothet	Chara_braunii	44.30	0.00
TRINITY_XP_02451	coatome	Selaginella_moellen	44.30	0.00
TRINITY_PUZ7737	hypothet	Panicum_hallii	44.30	0.00
TRINITY_GAQ8019	serine/t	Klebsormidium_niten	44.30	0.00
TRINITY_PNH0460	hypothet	Tetrabaena_socialis	44.30	0.00
TRINITY_XP_00565	hypothet	Coccomyxa_subellips	44.30	0.00
TRINITY_XP_00823	PREDICTI	Prunus_mume	44.30	0.00
TRINITY_GAX75992	hypothet	Chlamydomonas_eusti	44.30	0.00
TRINITY_GAX77212	hypothet	Chlamydomonas_eusti	44.30	0.00
TRINITY_GAX75221	hypothet	Chlamydomonas_eusti	44.30	0.00
TRINITY_XP_00413	PREDICTI	Cucumis_sativus	44.30	0.00

TRINITY_GAX74807	hypothetChlamydomonas_eusti	44.30	0.00
TRINITY_GAX8378	(hypothetChlamydomonas_eusti	44.30	0.00
TRINITY_XP_0238	{probableQuercus_suber	44.30	0.00
TRINITY_XP_0035	{serpin-2Brachypodium_distac	44.30	0.00
TRINITY_GAX7725	{hypothetChlamydomonas_eusti	44.30	0.00
TRINITY_GAX7950	{hypothetChlamydomonas_eusti	44.30	0.00
TRINITY_PHT7881	{AldehydeCapsicum_annuum	44.30	0.00
TRINITY_XP_00141	CDF famiOstreococcus_sp._'1	44.30	0.00
TRINITY_PNW7343	{hypothetChlamydomonas_reinh	44.30	0.00
TRINITY_XP_0138	{hypothetMonoraphidium_negle	44.30	0.00
TRINITY_XP_0066	{PREDICTIOryza_brachyantha	44.30	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	44.30	0.00
TRINITY_GAX8266	{hypothetChlamydomonas_eusti	44.30	0.00
TRINITY_XP_0058	{hypothetChlorella_variabili	44.30	0.00
TRINITY_XP_0144	{coatomeiVigna_radiata	44.30	0.00
TRINITY_XP_0139	(heme peiMonoraphidium_negle	44.30	0.00
TRINITY_XP_0264	(cyclin-cPapaver_somniferum	44.30	0.00
TRINITY_PNG9983	{hypothetTetrabaena_socialis	44.30	0.00
TRINITY_GAX7745	{hypothetChlamydomonas_eusti	44.30	0.00
TRINITY_PNH0311	(Peptidy]Tetrabaena_socialis	44.30	0.00
TRINITY_GAX7856	{hypothetChlamydomonas_eusti	44.30	0.00
TRINITY_GAX7593	(hypothetChlamydomonas_eusti	44.30	0.00
TRINITY_OAO8909	{hypothetArabidopsis_thalian	44.30	0.00
TRINITY_KXZ4370	{hypothetGonium_pectorale	44.30	0.00
TRINITY_XP_0238	{acyl-Co}Quercus_suber	44.30	0.00
TRINITY_PNH0762	{hypothetTetrabaena_socialis	44.30	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	44.30	0.00
TRINITY_XP_0102	{PREDICTINelumbo_nucifera	44.30	0.00
TRINITY_RAL4052	{hypothetCuscuta_australis	44.30	0.00
TRINITY_XP_0270	{phospho}Coffea_arabica	44.30	0.00
TRINITY_PNH1265	{putativeTetrabaena_socialis	44.30	0.00
TRINITY_RWR7294	{dnaJ sukCinnamomum_micranth	44.30	0.00
TRINITY_PSC6940	{symplesiMicractinium_conduc	44.30	0.00
TRINITY_KXZ5474	{hypothetGonium_pectorale	44.30	0.00
TRINITY_XP_0120	{ras-rel}Jatropha_curcas	44.30	0.00
TRINITY_GAX8576	(hypothetChlamydomonas_eusti	44.30	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	44.30	0.00
TRINITY_KXZ4907	(hypothetGonium_pectorale	44.30	0.00
TRINITY_PNW8411	{hypothetChlamydomonas_reinh	44.30	0.00
TRINITY_PNW8195	{hypothetChlamydomonas_reinh	44.30	0.00
TRINITY_ADE7569	(unknown Picea_sitchensis	44.30	0.00
TRINITY_KXZ4901	{hypothetGonium_pectorale	44.30	0.00
TRINITY_XP_0245	{cAMP-de}Selaginella_moellen	44.30	0.00
TRINITY_PNH1127	{MitochorTetrabaena_socialis	44.30	0.00
TRINITY_KXZ5409	{hypothetGonium_pectorale	44.30	0.00
TRINITY_XP_00141	{predicteOstreococcus_sp._'1	44.30	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	44.30	0.00
TRINITY_GAX8182	{hypothetChlamydomonas_eusti	44.30	0.00
TRINITY_GAX8150	{hypothetChlamydomonas_eusti	44.30	0.00
TRINITY_XP_0016	{mitogen Chlamydomonas_reinh	44.30	0.00
TRINITY_KXZ5471	{hypothetGonium_pectorale	44.30	0.00
TRINITY_GBF9415	{cytochr}Raphidocelis_subcap	44.30	0.00
TRINITY_KZV1511	{ATP bin}Dorcoceras_hygromet	44.20	0.00
TRINITY_XP_0064	(ABC trarEutrema_salsugineum	44.20	0.00
TRINITY_OIW0110	{hypothetLupinus_angustifoli	44.20	0.00
TRINITY_XP_0245	{unchara}Selaginella_moellen	44.20	0.00
TRINITY_XP_0279	{probableVigna_unguiculata	44.20	0.00
TRINITY_KVH9006	{Glutathi}Cynara_cardunculus	44.20	0.00
TRINITY_XP_0243	{ubiquiti}Physcomitrella_pate	44.20	0.00
TRINITY_XP_0043	(PREDICTIFragaria_vesca	44.20	0.00
TRINITY_XP_0243	{serine/t}Physcomitrella_pate	44.20	0.00
TRINITY_XP_0064	(very-lorEutrema_salsugineum	44.20	0.00
TRINITY_XP_0245	{protein Selaginella_moellen	44.20	0.00
TRINITY_BAK0356	(predicteHordeum_vulgare	44.20	0.00
TRINITY_KYP7736	{TranslatCajanus_cajan	44.20	0.00
TRINITY_GAX8281	{hypothetChlamydomonas_eusti	44.20	0.00

TRINITY_BAJ94575	predict	Hordeum_vulgare	44.20	0.00
TRINITY_GAQ9004	embryo	Klebsormidium_niten	44.20	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	44.20	0.00
TRINITY_KMS6518	hypothet	Beta_vulgaris	44.20	0.00
TRINITY_XP_0243	ras-rel	Physcomitrella_pate	44.20	0.00
TRINITY_XP_0024	ubiquiti	Sorghum_bicolor	44.20	0.00
TRINITY_NP_0011	uncharac	Zea_mays	44.20	0.00
TRINITY_XP_0205	ABC trar	Phalaenopsis_equest	44.20	0.00
TRINITY_PNW8567	hypothet	Chlamydomonas_reinh	44.20	0.00
TRINITY_XP_0029	eukaryot	Volvox_carteri	44.20	0.00
TRINITY_XP_0258	probable	Panicum_hallii	44.20	0.00
TRINITY_XP_0245	17.4 kD	Selaginella_moellen	44.20	0.00
TRINITY_GAX7937	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_KXZ4200	hypothet	Gonium_pectorale	44.20	0.00
TRINITY_GAX8116	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_XP_0228	cyclin-c	Olea_europaea	44.20	0.00
TRINITY_XP_0025	two-com	Ricinus_communis	44.20	0.00
TRINITY_GAQ8764	Ribonucl	Klebsormidium_niten	44.20	0.00
TRINITY_KXZ4681	hypothet	Gonium_pectorale	44.20	0.00
TRINITY_GAX7572	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_GAX8301	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_XP_0030	hypothet	Micromonas_pusilla	44.20	0.00
TRINITY_PNW7750	hypothet	Chlamydomonas_reinh	44.20	0.00
TRINITY_GAX8470	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_EFJ2500	hypothet	Selaginella_moellen	44.20	0.00
TRINITY_GAX7736	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_KXZ4420	hypothet	Gonium_pectorale	44.20	0.00
TRINITY_GAX7985	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_KXZ5292	hypothet	Gonium_pectorale	44.20	0.00
TRINITY_XP_0201	putative	Aegilops_tauschii	44.20	0.00
TRINITY_XP_0243	cAMP-de	Physcomitrella_pate	44.20	0.00
TRINITY_OWM9072	hypothet	Punica_granatum	44.20	0.00
TRINITY_GAX8319	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_GAX7637	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_XP_0029	cytoplas	Volvox_carteri	44.20	0.00
TRINITY_XP_0056	threonyl	Coccomyxa_subellips	44.20	0.00
TRINITY_KXZ5387	hypothet	Gonium_pectorale	44.20	0.00
TRINITY_XP_0083	PREDICT	Malus_domestica	44.20	0.00
TRINITY_XP_0228	SH3 dom	Olea_europaea	44.20	0.00
TRINITY_XP_0239	(ATP-bin	Quercus_suber	44.20	0.00
TRINITY_PNW8806	hypothet	Chlamydomonas_reinh	44.20	0.00
TRINITY_GAX7981	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	44.20	0.00
TRINITY_GAX8002	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_PRW5703	(glycosyl	Chlorella_sorokinia	44.20	0.00
TRINITY_GAX7303	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_GBG0000	hypothet	Raphidocelis_subcap	44.20	0.00
TRINITY_AKP0620	glutathi	Eurya_emarginata	44.20	0.00
TRINITY_GAX7465	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	44.20	0.00
TRINITY_GAX8508	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_GAX8124	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_GAX7377	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_PNH0963	Protein	Tetrabaena_socialis	44.20	0.00
TRINITY_GAQ9305	hypothet	Klebsormidium_niten	44.20	0.00
TRINITY_GAQ8534	Ca <sup>2+</sup> -bir	Klebsormidium_niten	44.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	44.20	0.00
TRINITY_GBF9285	hypothet	Raphidocelis_subcap	44.20	0.00
TRINITY_PRW4507	family	nChlorella_sorokinia	44.20	0.00
TRINITY_RID5971	hypothet	Brassica_rapa	44.20	0.00
TRINITY_GAX8263	hypothet	Chlamydomonas_eusti	44.20	0.00
TRINITY_KDD7315	E1-E2 A	Helicosporidium_sp.	44.20	0.00
TRINITY_GAX8519	hypothet	Chlamydomonas_eusti	44.10	0.00
TRINITY_XP_0068	transcri	Amborella_trichopod	44.10	0.00
TRINITY_ONK7939	uncharac	Asparagus_officinal	44.10	0.00
TRINITY_ERM9519	hypothet	Amborella_trichopod	44.10	0.00

TRINITY_XP_02287	acid bet	Olea_europaea	44.10	0.00
TRINITY_XP_02438	putative	Physcomitrella_pate	44.10	0.00
TRINITY_OAE31192	hypothet	Marchantia_polymorp	44.10	0.00
TRINITY_XP_01925	PREDICTE	Nicotiana_attenuata	44.10	0.00
TRINITY_XP_00823	PREDICTE	Prunus_mume	44.10	0.00
TRINITY_XP_02388	serine/t	Quercus_suber	44.10	0.00
TRINITY_GAQ78449	Coatome	Klebsormidium_niten	44.10	0.00
TRINITY_XP_02712	uncharac	Coffea_arabica	44.10	0.00
TRINITY_GAQ81348	mitochor	Klebsormidium_niten	44.10	0.00
TRINITY_PIN056335	'-AMP-	Handroanthus_impeti	44.10	0.00
TRINITY_KXZ45909	DHC7 pr	Gonium_pectorale	44.10	0.00
TRINITY_GAQ89783	hypothet	Klebsormidium_niten	44.10	0.00
TRINITY_PTQ47112	hypothet	Marchantia_polymorp	44.10	0.00
TRINITY_XP_02436	uncharac	Physcomitrella_pate	44.10	0.00
TRINITY_PSC68578	NUDIX d	Micractinium_conduc	44.10	0.00
TRINITY_XP_02214	protein	Momordica_charantia	44.10	0.00
TRINITY_XP_00751	predicte	Bathycoccus_prasinc	44.10	0.00
TRINITY_XP_01764	PREDICTE	Gossypium_arboreum	44.10	0.00
TRINITY_PNW80581	hypothet	Chlamydomonas_reinh	44.10	0.00
TRINITY_XP_01943	PREDICTE	Lupinus_angustifoli	44.10	0.00
TRINITY_XP_00665	PREDICTE	Oryza_brachyantha	44.10	0.00
TRINITY_KZV15033	hypothet	Dorcoceras_hygromet	44.10	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	44.10	0.00
TRINITY_XP_02068	guanylat	Dendrobium_catenatu	44.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	44.10	0.00
TRINITY_GAX75620	hypothet	Chlamydomonas_eusti	44.10	0.00
TRINITY_XP_02439	monothic	Physcomitrella_pate	44.10	0.00
TRINITY_PNW75001	hypothet	Chlamydomonas_reinh	44.10	0.00
TRINITY_XP_02453	probable	Selaginella_moellen	44.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	44.10	0.00
TRINITY_PNW82627	hypothet	Chlamydomonas_reinh	44.10	0.00
TRINITY_KXZ52413	hypothet	Gonium_pectorale	44.10	0.00
TRINITY_KXZ45697	hypothet	Gonium_pectorale	44.10	0.00
TRINITY_GAX75635	hypothet	Chlamydomonas_eusti	44.10	0.00
TRINITY_XP_02719	cysteine	Cicer_arietinum	44.10	0.00
TRINITY_PNW84734	hypothet	Chlamydomonas_reinh	44.10	0.00
TRINITY_GAX82546	hypothet	Chlamydomonas_eusti	44.10	0.00
TRINITY_KXZ42029	hypothet	Gonium_pectorale	44.10	0.00
TRINITY_XP_00308	WD40 re	Ostreococcus_tauri	44.10	0.00
TRINITY_RWR93988	protein	Cinnamomum_micranth	44.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	44.10	0.00
TRINITY_OMO90340	Peptida	Corchorus_olitorius	44.10	0.00
TRINITY_PNH05756	putative	Tetrabaena_socialis	44.10	0.00
TRINITY_XP_00169	flagell	Chlamydomonas_reinh	44.10	0.00
TRINITY_GAX72887	hypothet	Chlamydomonas_eusti	44.10	0.00
TRINITY_GAX76977	hypothet	Chlamydomonas_eusti	44.10	0.00
TRINITY_PWA96904	Protein	Artemisia_annua	44.10	0.00
TRINITY_GAX74552	hypothet	Chlamydomonas_eusti	44.10	0.00
TRINITY_XP_02285	alpha-g	Olea_europaea	44.10	0.00
TRINITY_XP_01284	PREDICTE	Erythranthe_guttata	44.10	0.00
TRINITY_OIW09435	hypothet	Lupinus_angustifoli	44.10	0.00
TRINITY_XP_00305	thiored	Micromonas_pusilla	44.00	0.00
TRINITY_KXZ56792	hypothet	Gonium_pectorale	44.00	0.00
TRINITY_VDD24307	unnamed	Brassica_oleracea	44.00	0.00
TRINITY_EEF27264	nh1 rep	Ricinus_communis	44.00	0.00
TRINITY_XP_01094	PREDICTE	Elaeis_guineensis	44.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	44.00	0.00
TRINITY_EMS63369	Nitrate	Triticum_urartu	44.00	0.00
TRINITY_EOY04722	Carrot	Theobroma_cacao	44.00	0.00
TRINITY_GAQ79830	dipeptic	Klebsormidium_niten	44.00	0.00
TRINITY_GAQ85561	hypothet	Klebsormidium_niten	44.00	0.00
TRINITY_XP_02435	cAMP-de	Physcomitrella_pate	44.00	0.00
TRINITY_XP_02164	ADP-rib	Hevea_brasiliensis	44.00	0.00
TRINITY_XP_02164	indole-	Hevea_brasiliensis	44.00	0.00
TRINITY_RAL45204	hypothet	Cuscuta_australis	44.00	0.00
TRINITY_PSC69139	spindle	Micractinium_conduc	44.00	0.00

TRINITY_XP_02387probableQuercus_suber	44.00	0.00
TRINITY_KXZ48956hypothetGonium_pectorale	44.00	0.00
TRINITY_XP_0017(sulfite Chlamydomonas_reinh	44.00	0.00
TRINITY_ABK2476(unknown Picea_sitchensis	44.00	0.00
TRINITY_XP_01656PREDICTICapsicum_annuum	44.00	0.00
TRINITY_GAX83934hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_XP_0017(predicteChlamydomonas_reinh	44.00	0.00
TRINITY_XP_00168rhodaneChlamydomonas_reinh	44.00	0.00
TRINITY_ONK5916(uncharacAsparagus_officinal	44.00	0.00
TRINITY_PNW85595hypothetChlamydomonas_reinh	44.00	0.00

TRINITY_KXZ5471	hypothetGonium_pectorale	44.00	0.00
TRINITY_GAX7546	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_PNW7839	hypothetChlamydomonas_reinh	44.00	0.00
TRINITY_GAQ8777	MembraneKlebsormidium_niten	44.00	0.00
TRINITY_GAX7306	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_GAX8498	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	44.00	0.00
TRINITY_GAQ7981	Sec23 pKlebsormidium_niten	44.00	0.00
TRINITY_XP_0106	PREDICTIBeta_vulgaris	44.00	0.00
TRINITY_XP_0164	PREDICTINicotiana_tabacum	44.00	0.00
TRINITY_RAL5433	hypothetCuscuta_australis	44.00	0.00
TRINITY_GAX7286	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_XP_0017	flagellChlamydomonas_reinh	44.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	44.00	0.00
TRINITY_RMZ5377	hypothetAuxenochlorella_pro	44.00	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	44.00	0.00
TRINITY_XP_0102	E3 ubiqBrachypodium_distac	44.00	0.00
TRINITY_GAX8459	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_AAK9879	BONZAI1 Arabidopsis_thalian	44.00	0.00
TRINITY_XP_0063	40S ribcPopulus_trichocarpa	44.00	0.00
TRINITY_XP_0016	glycosylChlamydomonas_reinh	44.00	0.00
TRINITY_XP_0120	chlorideJatropha_curcas	44.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	44.00	0.00
TRINITY_XP_0243	cysteinePhyscomitrella_pate	44.00	0.00
TRINITY_XP_0158	cysteineZiziphus_jujuba	44.00	0.00
TRINITY_GBG6828	hypothetChara_braunii	44.00	0.00
TRINITY_XP_0110	GPN-loopSesamum_indicum	44.00	0.00
TRINITY_GAX7646	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_XP_0243	riboflaPhyscomitrella_pate	44.00	0.00
TRINITY_GAX7502	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_PSC7670	hypothetMicractinium_conduc	44.00	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	44.00	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	44.00	0.00
TRINITY_GBF9659	hypothetRaphidocelis_subcap	44.00	0.00
TRINITY_GAQ8019	serine/tKlebsormidium_niten	44.00	0.00
TRINITY_GAX7989	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_GBG8742	hypothetChara_braunii	44.00	0.00
TRINITY_PSC7315	aldehydeMicractinium_conduc	44.00	0.00
TRINITY_GAX7862	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_GAQ8889	aminopeKlebsormidium_niten	44.00	0.00
TRINITY_XP_0072	uncharacPrunus_persica	44.00	0.00
TRINITY_XP_0029	basal bVolvox_carteri	44.00	0.00
TRINITY_GAX8037	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_XP_0239	kinesin Quercus_suber	44.00	0.00
TRINITY_RID7149	hypothetBrassica_rapa	44.00	0.00
TRINITY_PNW8734	hypothetChlamydomonas_reinh	44.00	0.00
TRINITY_XP_0174	PREDICTIVigna_angularis	44.00	0.00
TRINITY_BBA2722	DYX1C1-Chlamydomonas_reinh	44.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	44.00	0.00
TRINITY_GAX7337	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	44.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	44.00	0.00
TRINITY_XP_0138	lysine lMonoraphidium_negle	44.00	0.00
TRINITY_GAX7574	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_OAE1860	hypothetMarchantia_polymorp	44.00	0.00
TRINITY_XP_0029	RWP-RK cVolvox_carteri	44.00	0.00
TRINITY_GAX7502	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_KXZ4840	hypothetGonium_pectorale	44.00	0.00
TRINITY_XP_0056	pseudouCoccomyxa_subellips	44.00	0.00
TRINITY_GAX7292	hypothetChlamydomonas_eusti	44.00	0.00
TRINITY_KMS9441	hypothetBeta_vulgaris	44.00	0.00
TRINITY_EEF2261	conservR Ricinus_communis	44.00	0.00
TRINITY_XP_0025	dynein-1Micromonas_commoda	44.00	0.00
TRINITY_PSC7422	ADP-ribcMicractinium_conduc	43.90	0.00
TRINITY_PNW7228	hypothetChlamydomonas_reinh	43.90	0.00
TRINITY_EOA3966	hypothetCapsella_rubella	43.90	0.00



TRINITY_XP_01023	VAMP-lib	Brachypodium_distac	43.90	0.00
TRINITY_RXH86951	hypothet	Malus_domestica	43.90	0.00
TRINITY_RMZ5547	hypothet	Auxenochlorella_pro	43.90	0.00
TRINITY_XP_02202	cell_nun	Helianthus_annuus	43.90	0.00
TRINITY_XP_02391	hypoxant	Quercus_suber	43.90	0.00
TRINITY_XP_00170	small_r	Chlamydomonas_reinh	43.90	0.00
TRINITY_XP_00865	uncharac	Zea_mays	43.90	0.00
TRINITY_XP_01905	PREDICTI	Nelumbo_nucifera	43.90	0.00
TRINITY_RQL7594	hypothet	Brassica_cretica	43.90	0.00
TRINITY_RWR8891	Methyltr	Cinnamomum_micranth	43.90	0.00
TRINITY_PSC6925	ammonium	Micractinium_conduc	43.90	0.00
TRINITY_PNR2930	hypothet	Physcomitrella_pate	43.90	0.00
TRINITY_PTQ32931	hypothet	Marchantia_polymorp	43.90	0.00
TRINITY_OVA00162	WD40_re	Macleaya_cordata	43.90	0.00
TRINITY_GBF9921	hypothet	Raphidocelis_subcap	43.90	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	43.90	0.00
TRINITY_RWW9034	hypothet	Ensete_ventricosum	43.90	0.00
TRINITY_XP_02390	histone-	Quercus_suber	43.90	0.00
TRINITY_GAX78221	hypothet	Chlamydomonas_eusti	43.90	0.00
TRINITY_PNH1190	Phospho	Tetrabaena_socialis	43.90	0.00
TRINITY_XP_02163	non-spec	Manihot_esculenta	43.90	0.00
TRINITY_PSC7639	Jumonji	Micractinium_conduc	43.90	0.00
TRINITY_OMO5302	BTB/POZ-	Corchorus_olitorius	43.90	0.00
TRINITY_XP_01364	dual_sp	Brassica_napus	43.90	0.00
TRINITY_KXZ55044	hypothet	Gonium_pectorale	43.90	0.00
TRINITY_PTQ35026	hypothet	Marchantia_polymorp	43.90	0.00
TRINITY_GAX85194	hypothet	Chlamydomonas_eusti	43.90	0.00
TRINITY_XP_02376	protein	Lactuca_sativa	43.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	43.90	0.00
TRINITY_GAX81542	hypothet	Chlamydomonas_eusti	43.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	43.90	0.00
TRINITY_XP_02391	glutamat	Quercus_suber	43.90	0.00
TRINITY_PTQ32004	hypothet	Marchantia_polymorp	43.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	43.90	0.00
TRINITY_OVA16738	Galacto	Macleaya_cordata	43.90	0.00
TRINITY_XP_00169	EMP/non	Chlamydomonas_reinh	43.90	0.00
TRINITY_KXZ46984	hypothet	Gonium_pectorale	43.90	0.00
TRINITY_XP_00298	probabl	Selaginella_moellen	43.90	0.00
TRINITY_GAX82633	hypothet	Chlamydomonas_eusti	43.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	43.90	0.00
TRINITY_EFJ33304	hypothet	Selaginella_moellen	43.90	0.00
TRINITY_PHT42375	hypothet	Capsicum_baccatum	43.90	0.00
TRINITY_XP_02189	26S_prot	Carica_papaya	43.90	0.00
TRINITY_KXZ51476	hypothet	Gonium_pectorale	43.90	0.00
TRINITY_PNH0880	ADP-rib	Tetrabaena_socialis	43.90	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	43.90	0.00
TRINITY_XP_01101	PREDICTI	Populus_euphratica	43.90	0.00
TRINITY_XP_00564	calcium-	Coccomyxa_subellips	43.90	0.00
TRINITY_GAX77177	hypothet	Chlamydomonas_eusti	43.90	0.00
TRINITY_GAX83384	hypothet	Chlamydomonas_eusti	43.90	0.00
TRINITY_XP_00170	Zeta2-C	Chlamydomonas_reinh	43.90	0.00
TRINITY_GBF87536	hypothet	Raphidocelis_subcap	43.90	0.00
TRINITY_PNH11786	Heat_sh	Tetrabaena_socialis	43.90	0.00
TRINITY_XP_00141	predict	Ostreococcus_sp._'1	43.90	0.00
TRINITY_GAX74121	hypothet	Chlamydomonas_eusti	43.90	0.00
TRINITY_GAX83899	hypothet	Chlamydomonas_eusti	43.90	0.00
TRINITY_PNW8534	hypothet	Chlamydomonas_reinh	43.90	0.00
TRINITY_RYR67197	hypothet	Arachis_hypogaea	43.90	0.00
TRINITY_XP_00357	60S_rib	Brachypodium_distac	43.90	0.00
TRINITY_BAJ9981	predict	Hordeum_vulgare	43.90	0.00
TRINITY_EFH68274	predict	Arabidopsis_lyrata	43.80	0.00
TRINITY_EFH4134	glycosyl	Arabidopsis_lyrata	43.80	0.00
TRINITY_XP_02453	zinc_fir	Selaginella_moellen	43.80	0.00
TRINITY_RZB78944	Phospho	Glycine_soja	43.80	0.00
TRINITY_EFJ21580	hypothet	Selaginella_moellen	43.80	0.00
TRINITY_XP_02175	CBL-int	Chenopodium_quinoa	43.80	0.00

TRINITY_XP_0270	uncharac	Coffea_arabica	43.80	0.00
TRINITY_GAX7530	hypothet	Chlamydomonas_eusti	43.80	0.00
TRINITY_XP_0094	PREDICTI	Musa_acuminata	43.80	0.00
TRINITY_GAQ8477	Sensory	Klebsormidium_niten	43.80	0.00
TRINITY_XP_0028	basic tr	Arabidopsis_lyrata	43.80	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	43.80	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	43.80	0.00
TRINITY_KXZ4165	hypothet	Gonium_pectorale	43.80	0.00
TRINITY_KXZ4353	hypothet	Gonium_pectorale	43.80	0.00
TRINITY_PNW8839	hypothet	Chlamydomonas_reinh	43.80	0.00
TRINITY_PNH1169	hypothet	Tetrabaena_socialis	43.80	0.00
TRINITY_XP_0229	26S prot	Cucurbita_maxima	43.80	0.00
TRINITY_GAQ9194	hypothet	Klebsormidium_niten	43.80	0.00
TRINITY_GAQ8185	DNA-dir	Klebsormidium_niten	43.80	0.00
TRINITY_KXZ5613	hypothet	Gonium_pectorale	43.80	0.00
TRINITY_PSC7207	L-isoas	Micractinium_conduc	43.80	0.00
TRINITY_PNW8407	hypothet	Chlamydomonas_reinh	43.80	0.00
TRINITY_XP_0227	type IV	Durio_zibethinus	43.80	0.00
TRINITY_XP_0137	ras-rel	Brassica_napus	43.80	0.00
TRINITY_XP_0239	kynuren	Quercus_suber	43.80	0.00
TRINITY_BAX2519	centros	Chlamydomonas_reinh	43.80	0.00
TRINITY_XP_0016	histone	Chlamydomonas_reinh	43.80	0.00
TRINITY_XP_0100	17.5 kD	Morus_notabilis	43.80	0.00
TRINITY_RWW7997	hypothet	Ensete_ventricosum	43.80	0.00
TRINITY_EOY0582	Autoinhi	Theobroma_cacao	43.80	0.00
TRINITY_XP_0213	regulat	Sorghum_bicolor	43.80	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	43.80	0.00
TRINITY_XP_0194	PREDICTI	Lupinus_angustifoli	43.80	0.00
TRINITY_OTG2965	putativ	Helianthus_annuus	43.80	0.00
TRINITY_PNH0484	Peroxis	Tetrabaena_socialis	43.80	0.00
TRINITY_KXZ5060	hypothet	Gonium_pectorale	43.80	0.00
TRINITY_GAX8071	hypothet	Chlamydomonas_eusti	43.80	0.00
TRINITY_XP_0245	U3 snoR	Selaginella_moellen	43.80	0.00
TRINITY_PNW8040	hypothet	Chlamydomonas_reinh	43.80	0.00
TRINITY_KXZ5696	hypothet	Gonium_pectorale	43.80	0.00
TRINITY_XP_0238	protein	Quercus_suber	43.80	0.00
TRINITY_XP_0017	componer	Chlamydomonas_reinh	43.80	0.00
TRINITY_XP_0084	PREDICTI	Cucumis_melo	43.80	0.00
TRINITY_PWA9380	alcohol	Artemisia_annua	43.80	0.00
TRINITY_PSC6759	Gag-Pol	Micractinium_conduc	43.80	0.00
TRINITY_GAX7778	hypothet	Chlamydomonas_eusti	43.80	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	43.80	0.00
TRINITY_XP_0042	PREDICTI	Fragaria_vesca	43.80	0.00
TRINITY_GAX8645	hypothet	Chlamydomonas_eusti	43.80	0.00
TRINITY_GAQ8093	short c	Klebsormidium_niten	43.80	0.00
TRINITY_GAX7314	hypothet	Chlamydomonas_eusti	43.80	0.00
TRINITY_GAX7401	hypothet	Chlamydomonas_eusti	43.80	0.00
TRINITY_KMZ5923	Regulat	Zostera_marina	43.80	0.00
TRINITY_GAX8156	hypothet	Chlamydomonas_eusti	43.80	0.00
TRINITY_AES7312	SNF1-re	Medicago_truncatula	43.80	0.00
TRINITY_PNW7067	hypothet	Chlamydomonas_reinh	43.80	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	43.80	0.00
TRINITY_KMZ6047	DNA cro	Zostera_marina	43.80	0.00
TRINITY_GAX8388	hypothet	Chlamydomonas_eusti	43.80	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	43.80	0.00
TRINITY_PNH1129	NifU-li	Tetrabaena_socialis	43.80	0.00
TRINITY_GAQ8280	Sec1 fan	Klebsormidium_niten	43.80	0.00
TRINITY_KDD7145	protein	Helicosporidium_sp.	43.80	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	43.80	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	43.80	0.00
TRINITY_PTQ3451	hypothet	Marchantia_polymorp	43.80	0.00
TRINITY_GAX7773	hypothet	Chlamydomonas_eusti	43.80	0.00
TRINITY_XP_0228	phosphoi	Olea_europaea	43.80	0.00
TRINITY_PNH1283	hypothet	Tetrabaena_socialis	43.80	0.00
TRINITY_GAX7544	hypothet	Chlamydomonas_eusti	43.80	0.00
TRINITY_GAX8337	hypothet	Chlamydomonas_eusti	43.80	0.00

TRINITY_KXZ42156	hypothetGonium_pectorale	43.80	0.00
TRINITY_KXZ4653	hypothetGonium_pectorale	43.80	0.00
TRINITY_XP_0114	PREDICTIFragaria vesca	43.80	0.00
TRINITY_XP_0191	PREDICTFIpomoea_nil	43.80	0.00
TRINITY_KXZ4595	hypothetGonium_pectorale	43.80	0.00
TRINITY_XP_0186	PREDICTINicotiana_tomentosi	43.80	0.00
TRINITY_OVA0205	Alcohol Macleaya_cordata	43.80	0.00
TRINITY_PNW8716	hypothetChlamydomonas_reinh	43.80	0.00
TRINITY_XP_0029	RWP-RK cVolvox_carteri	43.80	0.00
TRINITY_GAX7483	hypothetChlamydomonas_eusti	43.80	0.00
TRINITY_GAX7513	hypothetChlamydomonas_eusti	43.80	0.00
TRINITY_GAX7670	hypothetChlamydomonas_eusti	43.80	0.00
TRINITY_GAX7726	hypothetChlamydomonas_eusti	43.80	0.00
TRINITY_XP_0029	flagellaVolvox_carteri	43.80	0.00
TRINITY_KGN5877	hypothetCucumis_sativus	43.80	0.00
TRINITY_GAX8265	hypothetChlamydomonas_eusti	43.80	0.00
TRINITY_BAJ9847	predicteHordeum_vulgare	43.80	0.00
TRINITY_GAX8241	hypothetChlamydomonas_eusti	43.80	0.00
TRINITY_GBF9460	hypothetRaphidocelis_subcap	43.80	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	43.80	0.00
TRINITY_GAX7735	hypothetChlamydomonas_eusti	43.80	0
TRINITY_KXZ5144	hypothetGonium_pectorale	43.80	0.00
TRINITY_GAX7886	hypothetChlamydomonas_eusti	43.80	0.00
TRINITY_GBF8774	hypothetRaphidocelis_subcap	43.80	0.00
TRINITY_XP_0158	NADH--cZiziphus_jujuba	43.80	0.00
TRINITY_XP_0029	weel kirVolvox_carteri	43.70	0.00
TRINITY_ESR3242	hypothetCitrus_clementina	43.70	0.00
TRINITY_GAX7455	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_GAQ9000	Serine cKlebsormidium_niten	43.70	0.00
TRINITY_ABR1774	unknown Picea_sitchensis	43.70	0.00
TRINITY_EFJ2455	hypothetSelaginella_moellen	43.70	0.00
TRINITY_GAQ8265	RNA-binKlebsormidium_niten	43.70	0.00
TRINITY_EEF2267	two-compRicinus_communis	43.70	0.00
TRINITY_KMZ5846	CysteineZostera_marina	43.70	0.00
TRINITY_GAX7711	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_XP_0029	annexin Selaginella_moellen	43.70	0.00
TRINITY_XP_0238	cytochrQuercus_suber	43.70	0.00
TRINITY_KXZ5438	hypothetGonium_pectorale	43.70	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	43.70	0.00
TRINITY_XP_0064	ubiquitiEutrema_salsugineur	43.70	0.00
TRINITY_GBG7841	hypothetChara_braunii	43.70	0.00
TRINITY_XP_0172	PREDICTIDaucus_carota	43.70	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	43.70	0.00
TRINITY_XP_0139	hypothetMonoraphidium_negle	43.70	0.00
TRINITY_PNW7758	hypothetChlamydomonas_reinh	43.70	0.00
TRINITY_KXZ4178	hypothetGonium_pectorale	43.70	0.00
TRINITY_XP_0239	metacasQuercus_suber	43.70	0.00
TRINITY_GBF9482	hypothetRaphidocelis_subcap	43.70	0.00
TRINITY_GAV8244	WD40 donCephalotus_follicul	43.70	0.00
TRINITY_GAX8538	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_XP_0104	PREDICTICamelina_sativa	43.70	0.00
TRINITY_GBF9889	hypothetRaphidocelis_subcap	43.70	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	43.70	0.00
TRINITY_OUS4464	aldolasOstreococcus_tauri	43.70	0.00
TRINITY_BAK0277	predicteHordeum_vulgare	43.70	0.00
TRINITY_GAX8269	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_XP_0063	probableCapsella_rubella	43.70	0.00
TRINITY_PNW7228	hypothetChlamydomonas_reinh	43.70	0.00
TRINITY_PNW8199	hypothetChlamydomonas_reinh	43.70	0.00
TRINITY_PNH0891	(E3 ubiqTetrabaena_socialis	43.70	0.00
TRINITY_XP_0124	PREDICTIGossypium_raimondii	43.70	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	43.70	0.00
TRINITY_PNH1272	(GlycosylTetrabaena_socialis	43.70	0.00
TRINITY_GAX8297	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_GAX7600	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_PNH1269	Protein Tetrabaena_socialis	43.70	0.00

TRINITY_GAX76885	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_PTQ48502	hypothetMarchantia_polymorp	43.70	0.00
TRINITY_XP_00295	mitochorVolvox_carteri	43.70	0.00
TRINITY_GBF91602	hypothetRaphidocelis_subcap	43.70	0.00
TRINITY_GAX76338	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_PTQ50329	hypothetMarchantia_polymorp	43.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	43.70	0.00
TRINITY_GAX76258	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_XP_02010	(probableAnanas_comosus	43.70	0.00
TRINITY_GAX85499	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_KXZ44329	hypothetGonium_pectorale	43.70	0.00
TRINITY_XP_02390	116 kDa Quercus_suber	43.70	0.00
TRINITY_GBG00536	splicinçRaphidocelis_subcap	43.70	0.00
TRINITY_EFJ12076	hypothetSelaginella_moellen	43.70	0
TRINITY_PNW83246	hypothetChlamydomonas_reinh	43.70	0.00
TRINITY_GAX78779	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_GAX84473	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	43.70	0.00
TRINITY_XP_01092	PREDICTHElaeis_guineensis	43.70	0.00
TRINITY_RRT61418	hypothetEnsete_ventricosum	43.70	0.00
TRINITY_EFH64429	hypothetArabidopsis_lyrata	43.70	0.00
TRINITY_PON66862	P-type 1Parasponia_anderson	43.70	0.00
TRINITY_GAX84577	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_BAJ96688	predictçHordeum_vulgare	43.70	0.00
TRINITY_KXZ43318	hypothetGonium_pectorale	43.70	0.00
TRINITY_XP_00564	acyl-CoACoccomyxa_subellips	43.70	0.00
TRINITY_GAX81248	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_XP_00169	predictçChlamydomonas_reinh	43.70	0.00
TRINITY_XP_02020	(uncharacCajanus_cajan	43.70	0.00
TRINITY_GAX83671	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_GAX74531	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_GAX73349	hypothetChlamydomonas_eusti	43.70	0.00
TRINITY_XP_02392	cytochrçQuercus_suber	43.60	0.00
TRINITY_XP_01943	PREDICTHLupinus_angustifoli	43.60	0.00
TRINITY_EEF24422	Outer mçRicinus_communis	43.60	0.00
TRINITY_BAJ93178	predictçHordeum_vulgare	43.60	0.00
TRINITY_PSC76752	general Micractinium_conduc	43.60	0.00
TRINITY_XP_01139	Protein Auxenochlorella_pro	43.60	0.00
TRINITY_GAQ77897	photolyçKlebsormidium_niten	43.60	0.00
TRINITY_GAX73865	hypothetChlamydomonas_eusti	43.60	0.00
TRINITY_XP_02387	probableQuercus_suber	43.60	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	43.60	0.00
TRINITY_PRW59141	nad-depçChlorella_sorokinia	43.60	0.00
TRINITY_XP_00355	serine/tGlycine_max	43.60	0.00
TRINITY_RID67927	hypothetBrassica_rapa	43.60	0.00
TRINITY_GAX85182	hypothetChlamydomonas_eusti	43.60	0.00
TRINITY_XP_01390	(hypothetMonoraphidium_negle	43.60	0.00
TRINITY_XP_00169	nucleolçChlamydomonas_reinh	43.60	0.00
TRINITY_XP_02391	multifurQuercus_suber	43.60	0.00
TRINITY_AAC04265	(S)-aderZea_mays	43.60	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	43.60	0.00
TRINITY_OVA03736	RNA reccMacleaya_cordata	43.60	0.00
TRINITY_XP_02707	(uncharacCoffea_arabica	43.60	0.00
TRINITY_GBG00184	ATP-depçRaphidocelis_subcap	43.60	0.00
TRINITY_GAX76420	(hypothetChlamydomonas_eusti	43.60	0.00
TRINITY_GBG74219	hypothetChara_braunii	43.60	0.00
TRINITY_GBF92774	hypothetRaphidocelis_subcap	43.60	0.00
TRINITY_PTQ32922	hypothetMarchantia_polymorp	43.60	0.00
TRINITY_XP_00664	PREDICTHOryza_brachyantha	43.60	0.00
TRINITY_XP_00170	(subunit Chlamydomonas_reinh	43.60	0.00
TRINITY_XP_00250	(predictçMicromonas_commoda	43.60	0.00
TRINITY_GAQ84132	hypothetKlebsormidium_niten	43.60	0.00
TRINITY_OAY62624	ImportirAnanas_comosus	43.60	0.00
TRINITY_GAQ87196	hypothetKlebsormidium_niten	43.60	0.00
TRINITY_GAQ81537	hypothetKlebsormidium_niten	43.60	0.00
TRINITY_KFK34228	hypothetArabis_alpina	43.60	0.00

TRINITY_KXZ55151	hypothetGonium_pectorale	43.60	0.00
TRINITY_GAX7281	hypothetChlamydomonas_eusti	43.60	0.00
TRINITY_PRW5832	c transiChlorella_sorokinia	43.60	0.00
TRINITY_XP_02452	dynein iSelaginella_moellen	43.60	0.00
TRINITY_GAQ8635	GTPase-εKlebsormidium_niten	43.60	0.00
TRINITY_PNH02564	Protein Tetrabaena_socialis	43.60	0.00
TRINITY_KMZ7496	DNA polyZostera_marina	43.60	0.00
TRINITY_GAQ8744	(RhomboidKlebsormidium_niten	43.60	0.00
TRINITY_GAX7742	hypothetChlamydomonas_eusti	43.60	0.00
TRINITY_GAX8392	hypothetChlamydomonas_eusti	43.60	0.00
TRINITY_XP_0017	(tryptopIChlamydomonas_reinh	43.60	0.00
TRINITY_PRW5753	Ras-relεChlorella_sorokinia	43.60	0.00
TRINITY_PTQ3454	hypothetMarchantia_polymorp	43.60	0.00
TRINITY_KXZ46794	hypothetGonium_pectorale	43.60	0.00
TRINITY_XP_0017	(predictεChlamydomonas_reinh	43.60	0.00
TRINITY_XP_0016	εcarotenεChlamydomonas_reinh	43.60	0.00
TRINITY_GBF8961	hypothetRaphidocelis_subcap	43.60	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	43.60	0.00
TRINITY_XP_02644	protein Papaver_somniferum	43.60	0.00
TRINITY_PSC7334	εtRNA wykMicractinium_conduc	43.60	0.00
TRINITY_GAX7644	hypothetChlamydomonas_eusti	43.60	0.00
TRINITY_GAQ7908	hypothetKlebsormidium_niten	43.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	43.60	0.00
TRINITY_XP_0104	PREDICTFCamelina_sativa	43.60	0.00
TRINITY_OAE3096	hypothetMarchantia_polymorp	43.60	0.00
TRINITY_KXZ5278	hypothetGonium_pectorale	43.60	0.00
TRINITY_GAX8179	hypothetChlamydomonas_eusti	43.60	0.00
TRINITY_KXZ5302	εhypothetGonium_pectorale	43.60	0.00
TRINITY_GAX8484	hypothetChlamydomonas_eusti	43.60	0.00
TRINITY_GAX8279	hypothetChlamydomonas_eusti	43.60	0.00
TRINITY_PNW8526	hypothetChlamydomonas_reinh	43.60	0.00
TRINITY_EFJ20694	hypothetSelaginella_moellen	43.60	0.00
TRINITY_OAE1901	hypothetMarchantia_polymorp	43.60	0.00
TRINITY_RXH8938	hypothetMalus_domestica	43.60	0.00
TRINITY_PNW8405	hypothetChlamydomonas_reinh	43.60	0.00
TRINITY_GAX8407	hypothetChlamydomonas_eusti	43.60	0.00
TRINITY_GAQ8357	RNA ligεKlebsormidium_niten	43.60	0.00
TRINITY_GBF9427	dual-spεRaphidocelis_subcap	43.60	0.00
TRINITY_XP_0025	(predictεMicromonas_commoda	43.60	0.00
TRINITY_NP_1943	{chloroplArabidopsis_thalian	43.60	0.00
TRINITY_GAX7490	(hypothetChlamydomonas_eusti	43.60	0.00
TRINITY_PRW0585	copine-εChlorella_sorokinia	43.60	0.00
TRINITY_BAK0236	predictεHordeum_vulgare	43.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	43.60	0.00
TRINITY_XP_0104	PREDICTFCamelina_sativa	43.60	0.00
TRINITY_XP_0014	predictεOstreococcus_sp._'1	43.60	0.00
TRINITY_XP_0024	εras-relεMicromonas_commoda	43.50	0.00
TRINITY_XP_02164	potassiHevea_brasiliensis	43.50	0.00
TRINITY_PIN1220	hypothetHandroanthus_impeti	43.50	0.00
TRINITY_XP_0191	PREDICTFIpomoea_nil	43.50	0.00
TRINITY_XP_0205	εuncharaεPhalaenopsis_equest	43.50	0.00
TRINITY_GAQ8842	εPutativeεKlebsormidium_niten	43.50	0.00
TRINITY_KCW5078	hypothetEucalyptus_grandis	43.50	0.00
TRINITY_GBG9229	εhypothetChara_braunii	43.50	0.00
TRINITY_XP_0239	εprobableεQuercus_suber	43.50	0.00
TRINITY_XP_0042	εmajor fεSolanum_lycopersicu	43.50	0.00
TRINITY_RWW9047	hypothetEnsete_ventricosum	43.50	0.00
TRINITY_XP_0243	εMAPK/MAFPhyscomitrella_pate	43.50	0.00
TRINITY_XP_0161	εserine/tArachis_ipaensis	43.50	0.00
TRINITY_PRW6043	εATP-depεChlorella_sorokinia	43.50	0.00
TRINITY_XP_0238	actin cεQuercus_suber	43.50	0.00
TRINITY_GBF9624	εadenylatRaphidocelis_subcap	43.50	0.00
TRINITY_XP_01054	PREDICTFITarenaya_hasslerian	43.50	0.00
TRINITY_GAX7555	hypothetChlamydomonas_eusti	43.50	0.00
TRINITY_XP_0228	εATPase, Ostreococcus_tauri	43.50	0.00
TRINITY_OEL3581	εActin-1 Dichanthelium_oligo	43.50	0.00

TRINITY_XP_00564	ARM repε	Coccomyxa_subellips	43.50	0.00
TRINITY_XP_00169	predictε	Chlamydomonas_reinh	43.50	0.00
TRINITY_GBF9958	hypothet	Raphidocelis_subcap	43.50	0.00
TRINITY_XP_0264	RNA heli	Papaver_somniferum	43.50	0.00
TRINITY_GAQ8840	RNA heli	Klebsormidium_niten	43.50	0.00
TRINITY_XP_0066	PREDICTI	Oryza_brachyantha	43.50	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	43.50	0.00
TRINITY_ABK2256	unknown	Picea_sitchensis	43.50	0.00
TRINITY_XP_0243	auxin-ir	Physcomitrella_pate	43.50	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	43.50	0.00
TRINITY_XP_0072	(DNA rep)	Prunus_persica	43.50	0.00
TRINITY_XP_0016	glycosic	Chlamydomonas_reinh	43.50	0.00
TRINITY_GAX8045	hypothet	Chlamydomonas_eusti	43.50	0.00
TRINITY_KXZ5697	hypothet	Gonium_pectorale	43.50	0.00
TRINITY_PSR8540	NAD-depε	Actinidia_chinensis	43.50	0.00
TRINITY_GAX7777	hypothet	Chlamydomonas_eusti	43.50	0.00
TRINITY_PTQ4387	hypothet	Marchantia_polymorp	43.50	0.00
TRINITY_PIN1405	hypothet	Handroanthus_impeti	43.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	43.50	0.00
TRINITY_GAX7884	hypothet	Chlamydomonas_eusti	43.50	0.00
TRINITY_GAX8546	hypothet	Chlamydomonas_eusti	43.50	0.00
TRINITY_XP_0218	vacuola	Spinacia_oleracea	43.50	0.00
TRINITY_XP_0245	N-termir	Selaginella_moellen	43.50	0.00
TRINITY_PNW7589	hypothet	Chlamydomonas_reinh	43.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	43.50	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	43.50	0.00
TRINITY_KDD7125	hypothet	Helicosporidium_sp.	43.50	0.00
TRINITY_XP_0110	polyader	Sesamum_indicum	43.50	0.00
TRINITY_PNH0827	putativε	Tetrabaena_socialis	43.50	0.00
TRINITY_XP_0097	PREDICTI	Nicotiana_sylvestri	43.50	0.00
TRINITY_XP_0239	erythro	Quercus_suber	43.50	0.00
TRINITY_OAE2066	hypothet	Marchantia_polymorp	43.50	0.00
TRINITY_KXZ5546	hypothet	Gonium_pectorale	43.50	0.00
TRINITY_GAX8353	hypothet	Chlamydomonas_eusti	43.50	0.00
TRINITY_GAX7806	hypothet	Chlamydomonas_eusti	43.50	0.00
TRINITY_XP_00564	APG9-don	Coccomyxa_subellips	43.50	0.00
TRINITY_GAX8194	(hypothet	Chlamydomonas_eusti	43.50	0.00
TRINITY_GAX8499	hypothet	Chlamydomonas_eusti	43.50	0.00
TRINITY_PPR8444	hypothet	Gossypium_barbadens	43.50	0.00
TRINITY_GAX7361	hypothet	Chlamydomonas_eusti	43.50	0.00
TRINITY_GAX7571	hypothet	Chlamydomonas_eusti	43.50	0.00
TRINITY_GAX7787	hypothet	Chlamydomonas_eusti	43.50	0.00
TRINITY_XP_0229	regulatε	Cucurbita_moschata	43.50	0.00
TRINITY_RMZ5237	hypothet	Auxenochlorella_pro	43.50	0.00
TRINITY_KVI0099	D-tyros	Cynara_cardunculus	43.40	0.00
TRINITY_KXZ4202	hypothet	Gonium_pectorale	43.40	0.00
TRINITY_XP_0024	(DNA mis)	Sorghum_bicolor	43.40	0.00
TRINITY_PRW5741	(Adenyly)	Chlorella_sorokinia	43.40	0.00
TRINITY_XP_0237	(cysteine	Lactuca_sativa	43.40	0.00
TRINITY_KNA1793	hypothet	Spinacia_oleracea	43.40	0.00
TRINITY_OVA1592	hypothet	Macleaya_cordata	43.40	0.00
TRINITY_EOX9915	4-hydro	Theobroma_cacao	43.40	0.00
TRINITY_B8B7X6.1	RecName:	Oryza_sativa	43.40	0.00
TRINITY_XP_0102	ubiquiti	Brachypodium_distac	43.40	0.00
TRINITY_XP_0279	chaperor	Vigna_unguiculata	43.40	0.00
TRINITY_XP_0138	Serine/	Monoraphidium_negle	43.40	0.00
TRINITY_XP_0263	isopente	Papaver_somniferum	43.40	0.00
TRINITY_KVH8888	Bacteria	Cynara_cardunculus	43.40	0.00
TRINITY_XP_0239	phosphol	Quercus_suber	43.40	0.00
TRINITY_XP_0219	cullin-	Helianthus_annuus	43.40	0.00
TRINITY_GBF9526	inosine	Raphidocelis_subcap	43.40	0.00
TRINITY_XP_0029	translir	Selaginella_moellen	43.40	0.00
TRINITY_ONK6341	uncharac	Asparagus_officinal	43.40	0.00
TRINITY_XP_0243	3-phosp	Physcomitrella_pate	43.40	0.00
TRINITY_XP_0063	PREDICTI	Solanum_tuberosum	43.40	0.00
TRINITY_PNW7069	hypothet	Chlamydomonas_reinh	43.40	0.00

TRINITY_PNW82662	hypothetChlamydomonas_reinh	43.40	0.00
TRINITY_XP_02058	translatPhalaenopsis_equest	43.40	0.00
TRINITY_XP_02711	uncharaCoffea_arabica	43.40	0.00
TRINITY_GAQ87329	stearoylKlebsormidium_niten	43.40	0.00
TRINITY_GAX75820	hypothetChlamydomonas_eusti	43.40	0.00
TRINITY_GBG82332	hypothetChara_braunii	43.40	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	43.40	0.00
TRINITY_GBG77697	hypothetChara_braunii	43.40	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	43.40	0.00
TRINITY_KXZ49643	hypothetGonium_pectorale	43.40	0.00
TRINITY_BAJ99217	predicteHordeum_vulgare	43.40	0.00
TRINITY_XP_00751	predicteBathycoccus_prasinc	43.40	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	43.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	43.40	0.00
TRINITY_KMZ69303	CBL-inteZostera_marina	43.40	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	43.40	0.00
TRINITY_GBG60178	hypothetChara_braunii	43.40	0.00
TRINITY_GAX84471	hypothetChlamydomonas_eusti	43.40	0.00
TRINITY_RHN56561	putativeMedicago_truncatula	43.40	0.00
TRINITY_XP_02436	ABC trarPhyscomitrella_pate	43.40	0.00
TRINITY_KXZ47642	hypothetGonium_pectorale	43.40	0.00
TRINITY_GAX83638	hypothetChlamydomonas_eusti	43.40	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	43.40	0.00
TRINITY_PNW81941	hypothetChlamydomonas_reinh	43.40	0.00
TRINITY_XP_00497	chaperorSetaria_italica	43.40	0.00
TRINITY_XP_00714	hypothetPhaseolus_vulgaris	43.40	0.00
TRINITY_GBG74592	hypothetChara_braunii	43.40	0.00
TRINITY_XP_02388	J domairQuercus_suber	43.40	0.00
TRINITY_XP_01023	transcriBrachypodium_distac	43.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	43.40	0.00
TRINITY_XP_02059	bifunctiPhalaenopsis_equest	43.40	0.00
TRINITY_GAX76007	hypothetChlamydomonas_eusti	43.40	0.00
TRINITY_KFK30497	hypothetArabis_alpina	43.40	0.00
TRINITY_XP_02389	serine/tQuercus_suber	43.40	0.00
TRINITY_GAX84713	hypothetChlamydomonas_eusti	43.40	0.00
TRINITY_XP_02392	erythroQuercus_suber	43.40	0.00
TRINITY_XP_02160	glutathiManihot_esculenta	43.40	0.00
TRINITY_GAX84615	hypothetChlamydomonas_eusti	43.40	0.00
TRINITY_GAX84322	hypothetChlamydomonas_eusti	43.40	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	43.40	0.00
TRINITY_GAX84989	hypothetChlamydomonas_eusti	43.40	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	43.40	0.00
TRINITY_GAX78374	hypothetChlamydomonas_eusti	43.40	0.00
TRINITY_GAX76114	hypothetChlamydomonas_eusti	43.40	0.00
TRINITY_XP_02351	protein Cucurbita_pepo	43.40	0.00
TRINITY_GAX82333	hypothetChlamydomonas_eusti	43.40	0.00
TRINITY_KXZ54730	hypothetGonium_pectorale	43.40	0.00
TRINITY_XP_01052	PREDICTITarenaya_hasslerian	43.40	0.00
TRINITY_OAE24627	hypothetMarchantia_polymorp	43.40	0.00
TRINITY_XP_01944	PREDICTILupinus_angustifoli	43.40	0.00
TRINITY_KXZ53282	hypothetGonium_pectorale	43.40	0.00
TRINITY_GAX83285	hypothetChlamydomonas_eusti	43.40	0.00
TRINITY_KXZ55127	hypothetGonium_pectorale	43.40	0.00
TRINITY_BAJ11784	dehydratCorchorus_olitorius	43.40	0.00
TRINITY_EMS49126	DihydrofTriticum_urartu	43.40	0.00
TRINITY_XP_01594	potassiiArachis_duranensis	43.30	0.00
TRINITY_GAQ81758	hypothetKlebsormidium_niten	43.30	0.00
TRINITY_GBG74265	hypothetChara_braunii	43.30	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	43.30	0.00
TRINITY_XP_02389	cytochrQuercus_suber	43.30	0.00
TRINITY_XP_01616	serine/tArachis_ipaensis	43.30	0.00
TRINITY_GBF97343	hypothetRaphidocelis_subcap	43.30	0.00
TRINITY_KZM89369	hypothetDaucus_carota	43.30	0.00
TRINITY_PNW87730	hypothetChlamydomonas_reinh	43.30	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	43.30	0.00
TRINITY_GAQ78227	Serine/tKlebsormidium_niten	43.30	0.00

TRINITY_PSC72404M-phase Micractinium_conduc	43.30	0.00
TRINITY_XP_01917PREDICTI Ipomoea_nil	43.30	0.00
TRINITY_NP_00133uncharac Zea_mays	43.30	0.00
TRINITY_PNR30243hypothet Physcomitrella_pate	43.30	0.00
TRINITY_XP_02387probablε Quercus_suber	43.30	0.00
TRINITY_XP_01847PREDICTI Raphanus_sativus	43.30	0.00
TRINITY_XP_00715hypothet Phaseolus_vulgaris	43.30	0.00
TRINITY_GAQ81758hypothet Klebsormidium_niten	43.30	0.00
TRINITY_XP_02389protein Quercus_suber	43.30	0.00
TRINITY_XP_02436uncharac Physcomitrella_pate	43.30	0.00
TRINITY_GAX7492(hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_GBG59018hypothet Chara_braunii	43.30	0.00
TRINITY_KXZ51963hypothet Gonium_pectorale	43.30	0.00
TRINITY_GAX83635hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_PHT26544hypothet Capsicum_baccatum	43.30	0.00
TRINITY_PNH02746Ferredo Tetrabaena_socialis	43.30	0.00
TRINITY_GAX79006hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_XP_02435coatome Physcomitrella_pate	43.30	0.00
TRINITY_XP_00976PREDICTI Nicotiana_sylvestri	43.30	0.00
TRINITY_GAX72603hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_KCW87525hypothet Eucalyptus_grandis	43.30	0.00
TRINITY_NP_00131copper nMalus_domestica	43.30	0.00
TRINITY_GAX81934hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_GAX75797hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_GBG85311hypothet Chara_braunii	43.30	0.00
TRINITY_XP_02582nitrate Panicum_hallii	43.30	0.00
TRINITY_PNW79525hypothet Chlamydomonas_reinh	43.30	0.00
TRINITY_KXZ55525hypothet Gonium_pectorale	43.30	0.00
TRINITY_XP_02173ABC trarChenopodium_quinoa	43.30	0.00
TRINITY_XP_01595lysosomε Arachis_duranensis	43.30	0.00
TRINITY_RZC14116Eukaryot Glycine_soja	43.30	0.00
TRINITY_XP_02353dynamin-Cucurbita_pepo	43.30	0.00
TRINITY_XP_01389hypothet Monoraphidium_negle	43.30	0.00
TRINITY_XP_0139(hypothet Monoraphidium_negle	43.30	0.00
TRINITY_PNW81455hypothet Chlamydomonas_reinh	43.30	0.00
TRINITY_GBF91112hypothet Raphidocelis_subcap	43.30	0.00
TRINITY_GAX84933hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_XP_02376serine/t Lactuca_sativa	43.30	0.00
TRINITY_PUZ58988hypothet Panicum_hallii	43.30	0.00
TRINITY_PTQ31677hypothet Marchantia_polymorp	43.30	0.00
TRINITY_GAX8511(hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_PNW86426hypothet Chlamydomonas_reinh	43.30	0.00
TRINITY_GAX77863hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_RAL47735hypothet Cuscuta_australis	43.30	0.00
TRINITY_KXZ50652hypothet Gonium_pectorale	43.30	0.00
TRINITY_GAX82511hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_GAX81024hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_GAX81575hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_GAX84612hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_XP_0139(hypothet Monoraphidium_negle	43.30	0.00
TRINITY_XP_00294hypothet Volvox_carteri	43.30	0.00
TRINITY_GAX74211hypothet Chlamydomonas_eusti	43.30	0.00
TRINITY_KXZ5390(hypothet Gonium_pectorale	43.30	0.00
TRINITY_AAM45881multicox Chlamydomonas_reinh	43.30	0.00
TRINITY_GAX74997hypothet Chlamydomonas_eusti	43.30	0
TRINITY_GBG6548(hypothet Chara_braunii	43.30	0.00
TRINITY_PNH06963Sperm fl Tetrabaena_socialis	43.30	0.00
TRINITY_XP_00169fibrocyc Chlamydomonas_reinh	43.20	0.00
TRINITY_XP_00306methylyt Micromonas_pusilla	43.20	0.00
TRINITY_PPD97209hypothet Gossypium_barbadens	43.20	0.00
TRINITY_OWM63622hypothet Punica_granatum	43.20	0.00
TRINITY_XP_02582recQ-mec Panicum_hallii	43.20	0.00
TRINITY_OMO66068hypothet Corchorus_olitorius	43.20	0.00
TRINITY_GBG72475hypothet Chara_braunii	43.20	0.00
TRINITY_XP_01042PREDICTI Camelina_sativa	43.20	0.00
TRINITY_XP_0094(PREDICTI Musa_acuminata	43.20	0.00



TRINITY_KXZ50132	hypothetGonium_pectorale	43.20	0.00
TRINITY_GAV8363	E1-E2_A]Cephalotus_follicul	43.20	0.00
TRINITY_OAE25067	hypothetMarchantia_polymorp	43.20	0.00
TRINITY_AGZ19352	hypothetChlorella_sp._ArM00	43.20	0.00
TRINITY_GAX8376	hypothetChlamydomonas_eusti	43.20	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	43.20	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	43.20	0.00
TRINITY_EXC3489	Metal t1Morus_notabilis	43.20	0.00
TRINITY_XP_0194	2PREDICTH]Lupinus_angustifoli	43.20	0.00
TRINITY_GAQ7935	8Arginyl-Klebsormidium_niten	43.20	0.00
TRINITY_PTQ4668	5hypothetMarchantia_polymorp	43.20	0.00
TRINITY_XP_0030	5predicteMicromonas_pusilla	43.20	0.00
TRINITY_GAX7599	2hypothetChlamydomonas_eusti	43.20	0.00
TRINITY_XP_0264	(ras-relaPapaver_somniferum	43.20	0.00
TRINITY_KFK4029	5hypothetArabis_alpina	43.20	0.00
TRINITY_PTQ4810	(hypothetMarchantia_polymorp	43.20	0.00
TRINITY_XP_0063	4PREDICTH]Solanum_tuberosum	43.20	0.00
TRINITY_CAI8489	3putativeMedicago_sativa	43.20	0.00
TRINITY_PSC6996	metal t1Micractinium_conduc	43.20	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	43.20	0.00
TRINITY_GAX8307	5hypothetChlamydomonas_eusti	43.20	0.00
TRINITY_XP_0064	3pre-mRN]Citrus_clementina	43.20	0.00
TRINITY_XP_0016	3predicteChlamydomonas_reinh	43.20	0.00
TRINITY_XP_0029	9uncharacSelaginella_moellen	43.20	0.00
TRINITY_XP_0238	9non-specQuercus_suber	43.20	0.00
TRINITY_XP_0029	5hypothetVolvox_carteri	43.20	0.00
TRINITY_XP_0100	4PREDICTH]Eucalyptus_grandis	43.20	0.00
TRINITY_GAX7399	2hypothetChlamydomonas_eusti	43.20	0.00
TRINITY_XP_0243	7Fanconi Physcomitrella_pate	43.20	0.00
TRINITY_PNW8313	(hypothetChlamydomonas_reinh	43.20	0.00
TRINITY_GBF9042	4prolyl eRaphidocelis_subcap	43.20	0.00
TRINITY_GAX7634	8hypothetChlamydomonas_eusti	43.20	0.00
TRINITY_GAX7934	8hypothetChlamydomonas_eusti	43.20	0.00
TRINITY_XP_0238	7FYVE-tyxQuercus_suber	43.20	0.00
TRINITY_EEF2753	(hydroxyaRicinus_communis	43.20	0.00
TRINITY_PKA6449	(putativeApostasia_shenzheni	43.20	0.00
TRINITY_XP_0056	4hypothetCoccomyxa_subellips	43.20	0.00
TRINITY_XP_0016	3glycerolChlamydomonas_reinh	43.20	0.00
TRINITY_PTQ4682	5hypothetMarchantia_polymorp	43.20	0.00
TRINITY_RMZ5533	8hypothetAuxenochlorella_pro	43.20	0.00
TRINITY_GAX8159	(hypothetChlamydomonas_eusti	43.20	0.00
TRINITY_GAX7564	9hypothetChlamydomonas_eusti	43.20	0.00
TRINITY_PTQ2901	2hypothetMarchantia_polymorp	43.20	0.00
TRINITY_KXZ4596	(hypothetGonium_pectorale	43.20	0.00
TRINITY_AEY8245	2FAP133  Chlamydomonas_reinh	43.20	0.00
TRINITY_XP_0109	4PREDICTH]Elaeis_guineensis	43.20	0.00
TRINITY_XP_0238	9flocculaxQuercus_suber	43.20	0.00
TRINITY_XP_0239	2protein Quercus_suber	43.20	0.00
TRINITY_XP_0035	(putativeBrachypodium_distac	43.20	0.00
TRINITY_GAX7789	1hypothetChlamydomonas_eusti	43.20	0.00
TRINITY_OAE3251	1hypothetMarchantia_polymorp	43.20	0.00
TRINITY_XP_0014	2predicteOstreococcus_sp._'1	43.20	0.00
TRINITY_GAX7404	(hypothetChlamydomonas_eusti	43.20	0.00
TRINITY_XP_0029	5hypothetVolvox_carteri	43.20	0.00
TRINITY_GAQ7881	9hypothetKlebsormidium_niten	43.20	0.00
TRINITY_PNW7368	8hypothetChlamydomonas_reinh	43.20	0.00
TRINITY_XP_0017	(predicteChlamydomonas_reinh	43.20	0.00
TRINITY_XP_0056	5Di-transCoccomyxa_subellips	43.20	0.00
TRINITY_GAX8508	4hypothetChlamydomonas_eusti	43.20	0.00
TRINITY_PNW8816	9hypothetChlamydomonas_reinh	43.20	0.00
TRINITY_XP_0016	3predicteChlamydomonas_reinh	43.20	0.00
TRINITY_GBF9195	9hypothetRaphidocelis_subcap	43.20	0.00
TRINITY_XP_0172	3PREDICTH]Daucus_carota	43.10	0.00
TRINITY_PON4130	4Tubulin-Parasponia_anderson	43.10	0.00
TRINITY_XP_0271	(DNA (cytCoffea_arabica	43.10	0.00
TRINITY_KXZ4746	3hypothetGonium_pectorale	43.10	0.00

TRINITY_XP_01389FKBP12-1	Monoraphidium_negle	43.10	0.00
TRINITY_XP_00751	predicteBathycoccus_prasin	43.10	0.00
TRINITY_XP_01090	PREDICTHElaeis_guineensis	43.10	0.00
TRINITY_GAQ83930	hypothetKlebsormidium_niten	43.10	0.00
TRINITY_XP_01925	PREDICTINicotiana_attenuata	43.10	0.00
TRINITY_XP_00935	PREDICTIPyrus_x_bretschneid	43.10	0.00
TRINITY_PWA86140	NAF domArtemisia_annua	43.10	0.00
TRINITY_XP_01970	PREDICTHElaeis_guineensis	43.10	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	43.10	0.00
TRINITY_XP_01344	serine/tMedicago_truncatula	43.10	0.00
TRINITY_GBF91620	hypothetRaphidocelis_subcap	43.10	0.00
TRINITY_EFH68060	predicteArabidopsis_lyrata	43.10	0.00
TRINITY_XP_02270	calcium-Durio_zibethinus	43.10	0.00
TRINITY_GAQ812322	-oxoglKlebsormidium_niten	43.10	0.00
TRINITY_XP_02641	ras-relPapaver_somniferum	43.10	0.00
TRINITY_XP_02020	MMS19 nAsparagus_officinal	43.10	0.00
TRINITY_GAX74981	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_XP_01724	PREDICTHDaucus_carota	43.10	0.00
TRINITY_EPS68912	hypothetGenlisea_aurea	43.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	43.10	0.00
TRINITY_GAQ80201	protein Klebsormidium_niten	43.10	0.00
TRINITY_EFJ33690	hypothetSelaginella_moellen	43.10	0.00
TRINITY_GAX81074	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_OAE31740	hypothetMarchantia_polymorp	43.10	0.00
TRINITY_XP_02380	uncharacQuercus_suber	43.10	0.00
TRINITY_XP_02375	traB donLactuca_sativa	43.10	0.00
TRINITY_PSC71430	serine tMicractinium_conduc	43.10	0.00
TRINITY_ACH63220	O-linkeRheum_australe	43.10	0.00
TRINITY_XP_00170	predicteChlamydomonas_reinh	43.10	0.00
TRINITY_GAX74480	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_XP_02450	zinc firSelaginella_moellen	43.10	0.00
TRINITY_GAX85031	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_GAX85524	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_XP_02430	uncharacPhyscomitrella_pate	43.10	0.00
TRINITY_XP_00295	RWP-RK cVolvox_carteri	43.10	0.00
TRINITY_KXZ55100	hypothetGonium_pectorale	43.10	0.00
TRINITY_GAX72630	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_XP_00300	monovalcMicromonas_pusilla	43.10	0.00
TRINITY_XP_00680	thiorescAmborella_trichopod	43.10	0.00
TRINITY_KHG05570	Protein Gossypium_arboreum	43.10	0.00
TRINITY_GAX77870	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	43.10	0.00
TRINITY_GAX80532	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_KXZ44070	hypothetGonium_pectorale	43.10	0.00
TRINITY_XP_01940	PREDICTHLupinus_angustifoli	43.10	0.00
TRINITY_XP_02391	myosin tQuercus_suber	43.10	0.00
TRINITY_GBG59274	hypothetChara_braunii	43.10	0.00
TRINITY_GAX76020	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_GAQ81411	MetalloKlebsormidium_niten	43.10	0.00
TRINITY_PNH09214	Tiny macTetrabaena_socialis	43.10	0.00
TRINITY_XP_00240	uncharacSorghum_bicolor	43.10	0.00
TRINITY_XP_00290	hypothetVolvox_carteri	43.10	0.00
TRINITY_KXZ55460	hypothetGonium_pectorale	43.10	0.00
TRINITY_PNH02550	hypothetTetrabaena_socialis	43.10	0.00
TRINITY_GAQ82794	thiol mKlebsormidium_niten	43.10	0.00
TRINITY_XP_02380	uncharacQuercus_suber	43.10	0.00
TRINITY_GAX77482	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_GAX85040	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_PTQ30282	hypothetMarchantia_polymorp	43.10	0.00
TRINITY_XP_00160	peptidyChlamydomonas_reinh	43.10	0.00
TRINITY_GBG59052	hypothetChara_braunii	43.10	0.00
TRINITY_GAX79300	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_XP_02020	lipid pAegilops_tauschii	43.10	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	43.10	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	43.10	0.00
TRINITY_GAX73340	hypothetChlamydomonas_eusti	43.10	0.00

TRINITY_GAX8120	hypothetChlamydomonas_eusti	43.10	0.00
TRINITY_XP_0136	PREDICTIBrassica_oleracea	43.10	0.00
TRINITY_XP_0184	PREDICTIRaphanus_sativus	43.10	0.00
TRINITY_XP_0239	uncharaQuercus_suber	43.10	0.00
TRINITY_KMS9340	(hypothetBeta_vulgaris	43.00	0.00
TRINITY_RWR8650	GuanylatCinnamomum_micranth	43.00	0.00
TRINITY_XP_0190	PREDICTICamelina_sativa	43.00	0.00
TRINITY_XP_0238	catalasQuercus_suber	43.00	0.00
TRINITY_XP_0105	PREDICTITarenaya_hasslerian	43.00	0.00
TRINITY_XP_0100	PREDICTIEucalyptus_grandis	43.00	0.00
TRINITY_ACY0039	calmodulKnorringia_sibirica	43.00	0.00
TRINITY_XP_0105	PREDICTICamelina_sativa	43.00	0.00
TRINITY_XP_0024	carnosirSorghum_bicolor	43.00	0.00
TRINITY_GAQ8191	heat shKlebsormidium_niten	43.00	0.00
TRINITY_BAJ9372	predicteHordeum_vulgare	43.00	0.00
TRINITY_XP_0201	probableAegilops_tauschii	43.00	0.00
TRINITY_XP_0105	PREDICTITarenaya_hasslerian	43.00	0.00
TRINITY_XP_0219	U2 smallHelianthus_annuus	43.00	0.00
TRINITY_XP_0227	cinnamoDurio_zibethinus	43.00	0.00
TRINITY_XP_0150	lysosomSolanum_pennellii	43.00	0.00
TRINITY_OAE3007	hypothetMarchantia_polymorp	43.00	0.00
TRINITY_XP_0216	17.3 kDaManihot_esculenta	43.00	0.00
TRINITY_GAX7866	hypothetChlamydomonas_eusti	43.00	0.00
TRINITY_XP_0029	annexin Selaginella_moellen	43.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	43.00	0.00
TRINITY_NP_0013	4-methylSolanum_lycopersicu	43.00	0.00
TRINITY_GBF8851	ABC trarRaphidocelis_subcap	43.00	0.00
TRINITY_XP_0028	SNF1-relArabidopsis_lyrata	43.00	0.00
TRINITY_XP_0245	uncharaSelaginella_moellen	43.00	0.00
TRINITY_XP_0113	RibosomeAuxenochlorella_pro	43.00	0.00
TRINITY_XP_0206	putativeDendrobium_catenatu	43.00	0.00
TRINITY_XP_0066	PREDICTIOryza_brachyantha	43.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	43.00	0.00
TRINITY_XP_0243	ras-relPhyscomitrella_pate	43.00	0.00
TRINITY_PNW7045	hypothetChlamydomonas_reinh	43.00	0.00
TRINITY_BAK0046	predicteHordeum_vulgare	43.00	0.00
TRINITY_GAQ8574	GalactosKlebsormidium_niten	43.00	0.00
TRINITY_XP_0239	(myosin-1Quercus_suber	43.00	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'1	43.00	0.00
TRINITY_XP_0244	(elongatiPhyscomitrella_pate	43.00	0.00
TRINITY_XP_0239	(kinesin-Quercus_suber	43.00	0.00
TRINITY_XP_0093	PREDICTIPyrus_x_bretschneid	43.00	0.00
TRINITY_GAQ8796	UbiquitiKlebsormidium_niten	43.00	0.00
TRINITY_GAX7378	(hypothetChlamydomonas_eusti	43.00	0.00
TRINITY_GBF9375	polyribRaphidocelis_subcap	43.00	0.00
TRINITY_XP_0025	(cysteineMicromonas_commoda	43.00	0.00
TRINITY_ADE7778	unknown Picea_sitchensis	43.00	0.00
TRINITY_GAX7354	hypothetChlamydomonas_eusti	43.00	0.00
TRINITY_GAX7409	hypothetChlamydomonas_eusti	43.00	0.00
TRINITY_GBG9231	(hypothetChara_braunii	43.00	0.00
TRINITY_PNH0914	(hypothetTetrabaena_socialis	43.00	0.00
TRINITY_XP_0158	mitochorZiziphus_jujuba	43.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	43.00	0.00
TRINITY_GBF8874	iron-sulRaphidocelis_subcap	43.00	0.00
TRINITY_CAI8489	putativeMedicago_sativa	43.00	0.00
TRINITY_GAQ8289	ThiJ/PfKlebsormidium_niten	43.00	0.00
TRINITY_GAQ7785	S1 RNA kKlebsormidium_niten	43.00	0.00
TRINITY_PNH0083	(hypothetTetrabaena_socialis	43.00	0.00
TRINITY_GAX8033	(hypothetChlamydomonas_eusti	43.00	0.00
TRINITY_XP_0270	(hsp70-HCoffea_arabica	43.00	0.00
TRINITY_GAX7716	(hypothetChlamydomonas_eusti	43.00	0.00
TRINITY_PNW8008	(hypothetChlamydomonas_reinh	43.00	0.00
TRINITY_GAX8095	(hypothetChlamydomonas_eusti	43.00	0.00
TRINITY_GAX7593	(hypothetChlamydomonas_eusti	43.00	0.00
TRINITY_KXZ5432	(hypothetGonium_pectorale	43.00	0.00
TRINITY_XP_0068	probableAmborella_trichopod	43.00	0.00

TRINITY_XP_0104	PREDICT	Camelina_sativa	43.00	0.00
TRINITY_RZB7007	Pre-mRN	Glycine_soja	43.00	0.00
TRINITY_GAX83731	hypothet	Chlamydomonas_eusti	43.00	0.00
TRINITY_KXZ4167	hypothet	Gonium_pectorale	43.00	0.00
TRINITY_XP_0239	ras-like	Quercus_suber	43.00	0.00
TRINITY_GBF99171	hypothet	Raphidocelis_subcap	43.00	0.00
TRINITY_XP_0228	poly [AI	Olea_europaea	43.00	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	43.00	0.00
TRINITY_GAX7828	hypothet	Chlamydomonas_eusti	43.00	0.00
TRINITY_GAQ7793	NMD prot	Klebsormidium_niten	43.00	0.00
TRINITY_PNW8032	hypothet	Chlamydomonas_reinh	43.00	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	43.00	0.00
TRINITY_OWM7161	hypothet	Punica_granatum	43.00	0.00
TRINITY_KXZ4385	hypothet	Gonium_pectorale	43.00	0.00
TRINITY_KXZ4919	hypothet	Gonium_pectorale	43.00	0.00
TRINITY_GAX8523	hypothet	Chlamydomonas_eusti	43.00	0.00
TRINITY_PSC7410	ubiquiti	Micractinium_conduc	43.00	0.00
TRINITY_GAX76051	hypothet	Chlamydomonas_eusti	43.00	0.00
TRINITY_XP_0016	uric aci	Chlamydomonas_reinh	43.00	0.00
TRINITY_GAX86251	hypothet	Chlamydomonas_eusti	43.00	0.00
TRINITY_XP_00641	cysteine	Eutrema_salsugineur	43.00	0.00
TRINITY_KXZ4131	hypothet	Gonium_pectorale	43.00	0.00
TRINITY_RXH8769	hypothet	Malus_domestica	43.00	0.00
TRINITY_XP_00564	JmjC-don	Coccomyxa_subellips	43.00	0.00
TRINITY_PNH1229	putativ	Tetrabaena_socialis	43.00	0.00
TRINITY_GAX73064	hypothet	Chlamydomonas_eusti	43.00	0.00
TRINITY_PSC7039	Leukotri	Micractinium_conduc	43.00	0.00
TRINITY_PIN0974	RNA pol	Handroanthus_impeti	42.90	0.00
TRINITY_XP_0030	predict	Micromonas_pusilla	42.90	0.00
TRINITY_GAX8511	hypothet	Chlamydomonas_eusti	42.90	0.00
TRINITY_XP_0029	brefeldi	Selaginella_moellen	42.90	0.00
TRINITY_XP_0106	PREDICT	Beta_vulgaris	42.90	0.00
TRINITY_XP_0158	LAG1 lor	Ziziphus_jujuba	42.90	0.00
TRINITY_KXZ46834	DHC5 pr	Gonium_pectorale	42.90	0.00
TRINITY_XP_0243	adenylat	Physcomitrella_pate	42.90	0.00
TRINITY_GAQ8980	Sensory	Klebsormidium_niten	42.90	0.00
TRINITY_GAX7358	hypothet	Chlamydomonas_eusti	42.90	0.00
TRINITY_PRW5753	Ras-rel	Chlorella_sorokinia	42.90	0.00
TRINITY_XP_0035	E3 ubiq	Brachypodium_distac	42.90	0.00
TRINITY_GBG6619	hypothet	Chara_braunii	42.90	0.00
TRINITY_XP_0228	putativ	Olea_europaea	42.90	0.00
TRINITY_OAE1829	hypothet	Marchantia_polymorp	42.90	0.00
TRINITY_GAQ9251	hypothet	Klebsormidium_niten	42.90	0.00
TRINITY_NP_0011	uncharac	Zea_mays	42.90	0.00
TRINITY_XP_0066	PREDICT	Oryza_brachyantha	42.90	0.00
TRINITY_RHN7016	putativ	Medicago_truncatula	42.90	0.00
TRINITY_GAQ8997	two-com	Klebsormidium_niten	42.90	0.00
TRINITY_XP_0238	serine/t	Quercus_suber	42.90	0.00
TRINITY_XP_0239	hydroxyn	Quercus_suber	42.90	0.00
TRINITY_XP_0086	COMPASS-	Zea_mays	42.90	0.00
TRINITY_XP_0094	PREDICT	Musa_acuminata	42.90	0.00
TRINITY_KDD7483	hypothet	Helicosporidium_sp.	42.90	0.00
TRINITY_GAQ8835	alpha-sc	Klebsormidium_niten	42.90	0.00
TRINITY_XP_0227	serine/t	Durio_zibethinus	42.90	0.00
TRINITY_XP_0219	stromal	Helianthus_annuus	42.90	0.00
TRINITY_XP_0202	probable	Cajanus_cajan	42.90	0.00
TRINITY_PRW5867	Tetratri	Chlorella_sorokinia	42.90	0.00
TRINITY_OAE2318	hypothet	Marchantia_polymorp	42.90	0.00
TRINITY_XP_0016	peroxis	Chlamydomonas_reinh	42.90	0.00
TRINITY_GAQ8578	hypothet	Klebsormidium_niten	42.90	0.00
TRINITY_XP_0176	PREDICT	Gossypium_arboreum	42.90	0.00
TRINITY_XP_0030	predict	Micromonas_pusilla	42.90	0.00
TRINITY_GAQ8440	Serine	Klebsormidium_niten	42.90	0.00
TRINITY_RYR40254	hypothet	Arachis_hypogaea	42.90	0.00
TRINITY_GBF9985	hypothet	Raphidocelis_subcap	42.90	0.00
TRINITY_PNW7171	hypothet	Chlamydomonas_reinh	42.90	0.00

TRINITY_XP_00294	hypothetVolvox_carteri	42.90	0.00
TRINITY_KXZ45684	hypothetGonium_pectorale	42.90	0.00
TRINITY_EMS59459	PeriodicTriticum_urartu	42.90	0.00
TRINITY_GAX77521	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_GAQ83684	putativεKlebsormidium_niten	42.90	0.00
TRINITY_RDX97312	CBL-intεMucuna_pruriens	42.90	0.00
TRINITY_XP_00170	(predictεChlamydomonas_reinh	42.90	0.00
TRINITY_XP_00649	splicinçCitrus_sinensis	42.90	0.00
TRINITY_KDP34222	hypothetJatropha_curcas	42.90	0.00
TRINITY_XP_02451	GPI manrSelaginella_moellen	42.90	0.00
TRINITY_GAX77270	(hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_KXZ46894	hypothetGonium_pectorale	42.90	0.00
TRINITY_XP_01102	PREDICTIPopulus_euphratica	42.90	0.00
TRINITY_KXZ50483	hypothetGonium_pectorale	42.90	0.00
TRINITY_GAX81085	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_XP_02391	ATP-depεQuercus_suber	42.90	0.00
TRINITY_POO01798	Guanine Trema_orientale	42.90	0.00
TRINITY_XP_00878	SEC1 fanPhoenix_dactylifera	42.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	42.90	0.00
TRINITY_GAQ82386	(delta(3)Klebsormidium_niten	42.90	0.00
TRINITY_PNR46396	(hypothetPhyscomitrella_pate	42.90	0.00
TRINITY_GAX85007	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_XP_01139	AminometAuxenochlorella_pro	42.90	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	42.90	0.00
TRINITY_XP_02185	diphospPSpinacia_oleracea	42.90	0.00
TRINITY_GAX83799	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_XP_00142	predictεOstreococcus_sp._'1	42.90	0.00
TRINITY_KXZ47639	hypothetGonium_pectorale	42.90	0.00
TRINITY_XP_02390	(ATP-depεQuercus_suber	42.90	0.00
TRINITY_GAX79785	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_GAQ85170	(DihydrocKlebsormidium_niten	42.90	0.00
TRINITY_PRW57200	(metalloçChlorella_sorokinia	42.90	0.00
TRINITY_GAX84223	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_GAX76311	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	42.90	0.00
TRINITY_XP_01246	(PREDICTIGossypium_raimondii	42.90	0.00
TRINITY_XP_02388	bifunctiQuercus_suber	42.90	0.00
TRINITY_KXZ51476	(hypothetGonium_pectorale	42.90	0.00
TRINITY_GAX74879	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_PNH07783	RepresscTetrabaena_socialis	42.90	0.00
TRINITY_PNW85554	hypothetChlamydomonas_reinh	42.90	0.00
TRINITY_XP_00245	CBL-intεSorghum_bicolor	42.90	0.00
TRINITY_KXZ53241	hypothetGonium_pectorale	42.90	0.00
TRINITY_XP_01052	PREDICTITarenaya_hasslerian	42.90	0.00
TRINITY_PTQ49925	hypothetMarchantia_polymorp	42.90	0.00
TRINITY_GBF89514	hypothetRaphidocelis_subcap	42.90	0.00
TRINITY_GAX84399	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_GBF89518	multidriRaphidocelis_subcap	42.90	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	42.90	0.00
TRINITY_GBF94409	hypothetRaphidocelis_subcap	42.90	0.00
TRINITY_PNH02814	Vam6/VpεTetrabaena_socialis	42.90	0.00
TRINITY_KXZ52518	hypothetGonium_pectorale	42.90	0.00
TRINITY_XP_00169	predictεChlamydomonas_reinh	42.90	0.00
TRINITY_PON90270	(TranscriTrema_orientale	42.90	0.00
TRINITY_GAX82232	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_KXZ49462	hypothetGonium_pectorale	42.90	0.00
TRINITY_XP_02389	cystathiQuercus_suber	42.90	0.00
TRINITY_XP_01917	PREDICTIIpomoea_nil	42.90	0.00
TRINITY_PNH07479	Leucine Tetrabaena_socialis	42.90	0.00
TRINITY_GAX81466	(hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_KXZ47817	hypothetGonium_pectorale	42.90	0.00
TRINITY_GAX74599	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_PNH12265	Tiny macTetrabaena_socialis	42.90	0.00
TRINITY_GAX78221	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_GAX76823	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_GAX77102	hypothetChlamydomonas_eusti	42.90	0.00

TRINITY_GAX7739	hypothetChlamydomonas_eusti	42.90	0.00
TRINITY_PRW4518	importirChlorella_sorokinia	42.90	0.00
TRINITY_XP_0243	uncharaPhyscomitrella_pate	42.90	0.00
TRINITY_PNW8235	hypothetChlamydomonas_reinh	42.90	0.00
TRINITY_XP_0016	glutathiChlamydomonas_reinh	42.90	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'l	42.90	0.00
TRINITY_XP_0238	coronin-Quercus_suber	42.90	0.00
TRINITY_XP_0093	PREDICTIMusa_acuminata	42.90	0.00
TRINITY_ONM3180	SuppresZea_mays	42.80	0.00
TRINITY_ONM1167	ADP-ribcZea_mays	42.80	0.00
TRINITY_XP_0220	NADPH:acHelianthus_annuus	42.80	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	42.80	0.00
TRINITY_XP_0237	carboxyLactuca_sativa	42.80	0.00
TRINITY_XP_0238	calcium-Quercus_suber	42.80	0.00
TRINITY_XP_0228	cation/IOlea_europaea	42.80	0.00
TRINITY_GAX7742	hypothetChlamydomonas_eusti	42.80	0.00
TRINITY_KZV4358	(serine/tDorcoceras_hygromet	42.80	0.00
TRINITY_XP_0139	(3-methylMonoraphidium_negle	42.80	0.00
TRINITY_GAX7598	hypothetChlamydomonas_eusti	42.80	0.00
TRINITY_PRW5892	esteraseChlorella_sorokinia	42.80	0.00
TRINITY_GBG0030	(hypothetRaphidocelis_subcap	42.80	0.00
TRINITY_PNW7889	(hypothetChlamydomonas_reinh	42.80	0.00
TRINITY_XP_0075	riboflaBathycoccus_prasinc	42.80	0.00
TRINITY_GAX7423	hypothetChlamydomonas_eusti	42.80	0.00
TRINITY_PIN2510	GTP-binHandroanthus_impeti	42.80	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	42.80	0.00
TRINITY_GAX7938	hypothetChlamydomonas_eusti	42.80	0.00
TRINITY_GAX8215	(hypothetChlamydomonas_eusti	42.80	0.00
TRINITY_XP_0029	probableSelaginella_moellen	42.80	0.00
TRINITY_OIV9525	hypothetLupinus_angustifoli	42.80	0.00
TRINITY_PNW8599	hypothetChlamydomonas_reinh	42.80	0.00
TRINITY_OAE3354	hypothetMarchantia_polymorp	42.80	0.00
TRINITY_ALE1528	CDK-likeChlamydomonas_reinh	42.80	0.00
TRINITY_GAX8255	(hypothetChlamydomonas_eusti	42.80	0.00
TRINITY_GAX8357	hypothetChlamydomonas_eusti	42.80	0.00
TRINITY_GAX7809	hypothetChlamydomonas_eusti	42.80	0.00
TRINITY_ATY3519	actin [ Ixeridium_dentatum	42.80	0.00
TRINITY_XP_0056	threonylCoccomyxa_subellips	42.70	0.00
TRINITY_GBG7153	hypothetChara_braunii	42.70	0.00
TRINITY_XP_0244	(histidirPhyscomitrella_pate	42.70	0.00
TRINITY_XP_0124	PREDICTIGossypium_raimondii	42.70	0.00
TRINITY_XP_0029	dynein  Selaginella_moellen	42.70	0.00
TRINITY_GAQ8857	enoyl-CcKlebsormidium_niten	42.70	0.00
TRINITY_AFN8820	haloacicPhaseolus_vulgaris	42.70	0.00
TRINITY_GBF9708	hypothetRaphidocelis_subcap	42.70	0.00
TRINITY_GBG8414	hypothetChara_braunii	42.70	0.00
TRINITY_PNW8079	hypothetChlamydomonas_reinh	42.70	0.00
TRINITY_GAQ7922	(hypothetKlebsormidium_niten	42.70	0.00
TRINITY_GBG6500	hypothetChara_braunii	42.70	0.00
TRINITY_PIA3664	hypothetAquilegia_coerulea	42.70	0.00
TRINITY_GAQ7815	hypothetKlebsormidium_niten	42.70	0.00
TRINITY_XP_0244	(thimet cPhyscomitrella_pate	42.70	0.00
TRINITY_XP_0228	MT-A70- Ostreococcus_tauri	42.70	0.00
TRINITY_XP_0264	EEF1A  Papaver_somniferum	42.70	0.00
TRINITY_XP_0216	serine/tHevea_brasiliensis	42.70	0.00
TRINITY_GAQ9054	UbiquitiKlebsormidium_niten	42.70	0.00
TRINITY_RXI0063	hypothetMalus_domestica	42.70	0.00
TRINITY_XP_0221	calcium-Momordica_charantia	42.70	0.00
TRINITY_AES8925	alpha-maMedicago_truncatula	42.70	0.00
TRINITY_XP_0084	PREDICTICucumis_melo	42.70	0.00
TRINITY_XP_0228	HelicasOstreococcus_tauri	42.70	0.00
TRINITY_OAE3250	hypothetMarchantia_polymorp	42.70	0.00
TRINITY_RHN3848	hypothetMedicago_truncatula	42.70	0.00
TRINITY_GBG6960	hypothetChara_braunii	42.70	0.00
TRINITY_APO1583	actin  Sesuvium_portulacas	42.70	0.00
TRINITY_XP_0029	ras-relaSelaginella_moellen	42.70	0.00

TRINITY_XP_02272COP9 siçDurio_zibethinus	42.70	0.00
TRINITY_GAX8170çhypothetChlamydomonas_eusti	42.70	0.00
TRINITY_PSC7339çribosomçMicractinium_conduc	42.70	0.00
TRINITY_GAX8130çhypothetChlamydomonas_eusti	42.70	0.00
TRINITY_GAX7340çhypothetChlamydomonas_eusti	42.70	0.00
TRINITY_XP_0029çNimA-relVolvox_carteri	42.70	0.00
TRINITY_KXZ46441hypothetGonium_pectorale	42.70	0.00
TRINITY_PWA6780çserine çArtemisia_annua	42.70	0.00
TRINITY_XP_0243ç60S ribçPhyscomitrella_pate	42.70	0.00
TRINITY_GAQ8180çglycoprcKlebsormidium_niten	42.70	0.00

TRINITY_OEL32079	Glycero	Dichantheium_oligo	42.70	0.00
TRINITY_KXZ47865	hypothet	Gonium_pectorale	42.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	42.70	0.00
TRINITY_GBF92723	hypothet	Raphidocelis_subcap	42.70	0.00
TRINITY_XP_01655	PREDICTI	Capsicum_annuum	42.70	0.00
TRINITY_GBF89232	DNA rep	Raphidocelis_subcap	42.70	0.00
TRINITY_XP_00564	protein	Coccomyxa_subellips	42.70	0.00
TRINITY_XP_01108	squalen	Sesamum_indicum	42.70	0.00
TRINITY_PNW70068	hypothet	Chlamydomonas_reinh	42.70	0.00
TRINITY_PNW89000	hypothet	Chlamydomonas_reinh	42.70	0.00
TRINITY_XP_02391	N-acyl- $\gamma$	Quercus_suber	42.70	0.00
TRINITY_XP_00715	hypothet	Phaseolus_vulgaris	42.70	0.00
TRINITY_AQK71573	Transcri	Zea_mays	42.70	0.00
TRINITY_GAX84118	hypothet	Chlamydomonas_eusti	42.70	0.00
TRINITY_VDC60350	unnamed	Brassica_rapa	42.70	0.00
TRINITY_RWR87709	ABC trar	Cinnamomum_micranth	42.70	0.00
TRINITY_RLM56339	hypothet	Panicum_miliaceum	42.70	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	42.70	0.00
TRINITY_BAF14329	Os04g030	Oryza_sativa	42.70	0.00
TRINITY_KXZ45198	hypothet	Gonium_pectorale	42.70	0.00
TRINITY_GAX72932	hypothet	Chlamydomonas_eusti	42.70	0.00
TRINITY_GAX73181	hypothet	Chlamydomonas_eusti	42.70	0.00
TRINITY_ERM99023	hypothet	Amborella_trichopod	42.70	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	42.70	0.00
TRINITY_RAL53155	hypothet	Cuscuta_australis	42.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	42.70	0.00
TRINITY_KXZ44782	SNAP34 $\gamma$	Gonium_pectorale	42.70	0.00
TRINITY_XP_01668	PREDICTI	Gossypium_hirsutum	42.70	0.00
TRINITY_XP_00565	P-loop $\epsilon$	Coccomyxa_subellips	42.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	42.70	0.00
TRINITY_XP_00250	predict	Micromonas_commoda	42.70	0.00
TRINITY_PSC69635	Myosin-1	Micractinium_conduc	42.70	0.00
TRINITY_KXZ48376	hypothet	Gonium_pectorale	42.70	0.00
TRINITY_XP_01390	Molybdo $\gamma$	Monoraphidium_negle	42.70	0.00
TRINITY_BAE98683	hypothet	Arabidopsis_thalian	42.70	0.00
TRINITY_PNH06268	ALA-int	Tetrabaena_socialis	42.70	0.00
TRINITY_XP_00685	SNW/SKI-	Amborella_trichopod	42.70	0.00
TRINITY_GBF94605	hypothet	Raphidocelis_subcap	42.70	0.00
TRINITY_XP_00305	predict	Micromonas_pusilla	42.70	0.00
TRINITY_OMO74329	hypothet	Corchorus_capsulari	42.70	0.00
TRINITY_XP_00168	predict	Chlamydomonas_reinh	42.70	0.00
TRINITY_GAX77225	hypothet	Chlamydomonas_eusti	42.70	0.00
TRINITY_KXZ53363	hypothet	Gonium_pectorale	42.70	0.00
TRINITY_KMS94413	hypothet	Beta_vulgaris	42.70	0.00
TRINITY_PNH05717	Regulat	Tetrabaena_socialis	42.70	0.00
TRINITY_ADB85273	putativ	Phyllostachys_eduli	42.70	0.00
TRINITY_RAL51222	hypothet	Cuscuta_australis	42.70	0.00
TRINITY_XP_00298	uricase-	Selaginella_moellen	42.60	0.00
TRINITY_PHT48811	hypothet	Capsicum_baccatum	42.60	0.00
TRINITY_XP_02213	probable	Momordica_charantia	42.60	0.00
TRINITY_XP_02390	NAD-dep	Quercus_suber	42.60	0.00
TRINITY_RWW90255	hypothet	Ensete_ventricosum	42.60	0.00
TRINITY_EFJ09289	hypothet	Selaginella_moellen	42.60	0.00
TRINITY_XP_02388	M-phase	Quercus_suber	42.60	0.00
TRINITY_XP_02438	heterog	Physcomitrella_pate	42.60	0.00
TRINITY_XP_00564	iron h $\gamma$	Coccomyxa_subellips	42.60	0.00
TRINITY_XP_00296	tRNA (ac	Selaginella_moellen	42.60	0.00
TRINITY_GAX79165	hypothet	Chlamydomonas_eusti	42.60	0.00
TRINITY_XP_02167	delta(3,	Hevea_brasiliensis	42.60	0.00
TRINITY_XP_02391	LOW QUAI	Quercus_suber	42.60	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	42.60	0.00
TRINITY_XP_02644	coatome	Papaver_somniferum	42.60	0.00
TRINITY_XP_00142	predict	Ostreococcus_sp._'1	42.60	0.00
TRINITY_PRW59438	40S rib	Chlorella_sorokinia	42.60	0.00
TRINITY_PNW81867	hypothet	Chlamydomonas_reinh	42.60	0.00
TRINITY_XP_00141	predict	Ostreococcus_sp._'1	42.60	0.00



TRINITY_PRW61571	DNA gyr	Chlorella_sorokinia	42.60	0.00
TRINITY_XP_01762	PREDICT	Gossypium_arboreum	42.60	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	42.60	0.00
TRINITY_PIM9944	Thioredo	Handroanthus_impeti	42.60	0.00
TRINITY_XP_02174	alpha N	Chenopodium_quinoa	42.60	0.00
TRINITY_KXZ42876	hypothet	Gonium_pectorale	42.60	0.00
TRINITY_XP_01146	PREDICT	Fragaria-vesca	42.60	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	42.60	0.00
TRINITY_XP_00585	hypothet	Chlorella_variabili	42.60	0.00
TRINITY_XP_02067	beta-he	Dendrobium_catenatu	42.60	0.00
TRINITY_GAX72654	hypothet	Chlamydomonas_eusti	42.60	0.00
TRINITY_PTQ39208	hypothet	Marchantia_polymorp	42.60	0.00
TRINITY_GAX72991	hypothet	Chlamydomonas_eusti	42.60	0.00
TRINITY_KXZ4322	hypothet	Gonium_pectorale	42.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	42.60	0.00
TRINITY_XP_01669	PREDICT	Gossypium_hirsutum	42.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	42.60	0.00
TRINITY_XP_00170	predict	Chlamydomonas_reinh	42.60	0.00
TRINITY_PNW78755	hypothet	Chlamydomonas_reinh	42.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	42.60	0.00
TRINITY_PRW32858	putativ	Chlorella_sorokinia	42.60	0.00
TRINITY_OAE30718	hypothet	Marchantia_polymorp	42.60	0.00
TRINITY_XP_02452	glutathi	Selaginella_moellen	42.60	0.00
TRINITY_KXZ42055	hypothet	Gonium_pectorale	42.60	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	42.60	0.00
TRINITY_XP_00307	Armadill	Ostreococcus_tauri	42.60	0.00
TRINITY_PNW72222	hypothet	Chlamydomonas_reinh	42.60	0.00
TRINITY_AFK46404	unknown	Lotus_japonicus	42.60	0.00
TRINITY_PNW85217	hypothet	Chlamydomonas_reinh	42.60	0.00
TRINITY_PNW83119	hypothet	Chlamydomonas_reinh	42.60	0.00
TRINITY_GAX75224	hypothet	Chlamydomonas_eusti	42.60	0.00
TRINITY_RIA04052	hypothet	Brassica_rapa	42.60	0.00
TRINITY_PNW84407	hypothet	Chlamydomonas_reinh	42.60	0.00
TRINITY_ADE77744	unknown	Picea_sitchensis	42.60	0.00
TRINITY_GBF88771	hypothet	Raphidocelis_subcap	42.60	0.00
TRINITY_XP_02391	craniof	Quercus_suber	42.60	0.00
TRINITY_PKA59756	Zinc fir	Apostasia_shenzheni	42.60	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	42.60	0.00
TRINITY_PSC69947	Zinc fir	Micractinium_conduc	42.60	0.00
TRINITY_KDD72167	hypothet	Helicosporidium_sp.	42.60	0.00
TRINITY_KXZ46788	hypothet	Gonium_pectorale	42.60	0.00
TRINITY_XP_02418	calcium	Rosa_chinensis	42.60	0.00
TRINITY_XP_02390	NAD-spec	Quercus_suber	42.60	0.00
TRINITY_XP_00935	PREDICT	Pyrus_x_bretschneid	42.60	0.00
TRINITY_GAX74051	hypothet	Chlamydomonas_eusti	42.60	0.00
TRINITY_OAY83555	Pumilio	Ananas_comosus	42.60	0.00
TRINITY_XP_00142	predict	Ostreococcus_sp._'1	42.50	0.00
TRINITY_XP_02706	multiplr	Coffea_arabica	42.50	0.00
TRINITY_XP_02439	tRNA (g)	Physcomitrella_pate	42.50	0.00
TRINITY_XP_01915	PREDICT	Ipomoea_nil	42.50	0.00
TRINITY_XP_02166	COX ass	Hevea_brasiliensis	42.50	0.00
TRINITY_RID76515	hypothet	Brassica_rapa	42.50	0.00
TRINITY_XP_02174	ubiquiti	Chenopodium_quinoa	42.50	0.00
TRINITY_PRW20657	SWI SNF	Chlorella_sorokinia	42.50	0.00
TRINITY_CAJ27520	(beclin 1)	Gossypium_raimondii	42.50	0.00
TRINITY_GAQ85783	Cysteiny	Klebsormidium_niten	42.50	0.00
TRINITY_RLN18442	histone	Panicum_miliaceum	42.50	0.00
TRINITY_OMO68882	hypothet	Corchorus_olitorius	42.50	0.00
TRINITY_XP_01050	PREDICT	Camelina_sativa	42.50	0.00
TRINITY_XP_00250	predict	Micromonas_commoda	42.50	0.00
TRINITY_EEF25548	beta-mar	Ricinus_communis	42.50	0.00
TRINITY_XP_02706	meiotic	Coffea_arabica	42.50	0.00
TRINITY_GAX7770	hypothet	Chlamydomonas_eusti	42.50	0.00
TRINITY_XP_00939	PREDICT	Musa_acuminata	42.50	0.00
TRINITY_PWA82410	leucine	Artemisia_annua	42.50	0.00
TRINITY_KXZ52205	hypothet	Gonium_pectorale	42.50	0.00

TRINITY_XP_02391	protein	Quercus_suber	42.50	0.00
TRINITY_XP_00308	Pyridoxa	Ostreococcus_tauri	42.50	0.00
TRINITY_GAX7527	hypothet	Chlamydomonas_eusti	42.50	0.00
TRINITY_PHT2654	hypothet	Capsicum_baccatum	42.50	0.00
TRINITY_GAX7985	hypothet	Chlamydomonas_eusti	42.50	0.00
TRINITY_XP_00308	AMP-depe	Ostreococcus_tauri	42.50	0.00
TRINITY_PNW8639	hypothet	Chlamydomonas_reinh	42.50	0.00
TRINITY_XP_0128	PREDICTE	Erythranthe_guttata	42.50	0.00
TRINITY_PNH0927	Acidic ]	Tetrabaena_socialis	42.50	0.00
TRINITY_XP_0243	guanylat	Physcomitrella_pate	42.50	0.00
TRINITY_PSC7398	CAMK CAM	Micractinium_conduc	42.50	0.00
TRINITY_ACJ3819	chitina	Malus_hupehensis	42.50	0.00
TRINITY_GAQ8787	Aromatic	Klebsormidium_niten	42.50	0.00
TRINITY_XP_0017	predicte	Chlamydomonas_reinh	42.50	0.00
TRINITY_XP_0227	U6 small	Durio_zibethinus	42.50	0.00
TRINITY_GAX7610	hypothet	Chlamydomonas_eusti	42.50	0.00
TRINITY_GAX7528	hypothet	Chlamydomonas_eusti	42.50	0.00
TRINITY_KXZ4239	hypothet	Gonium_pectorale	42.50	0.00
TRINITY_XP_0030	predicte	Micromonas_pusilla	42.50	0.00
TRINITY_KMS6516	hypothet	Beta_vulgaris	42.50	0.00
TRINITY_NP_6893	NADH de	Chaetosphaeridium_g	42.50	0.00
TRINITY_GAX7872	hypothet	Chlamydomonas_eusti	42.50	0.00
TRINITY_GAX7872	hypothet	Chlamydomonas_eusti	42.50	0.00
TRINITY_XP_0086	uncharac	Zea_mays	42.50	0.00
TRINITY_PNH0853	hypothet	Tetrabaena_socialis	42.50	0.00
TRINITY_XP_0042	ubiquiti	Solanum_lycopersicu	42.50	0.00
TRINITY_PKA5061	Putativ	Apostasia_shenzheni	42.50	0.00
TRINITY_XP_0128	PREDICTE	Erythranthe_guttata	42.50	0.00
TRINITY_XP_0096	PREDICTE	Nicotiana_tomentosi	42.50	0.00
TRINITY_XP_0227	SNF1-re	Durio_zibethinus	42.50	0.00
TRINITY_XP_0016	mitogen	Chlamydomonas_reinh	42.50	0.00
TRINITY_XP_0136	PREDICTE	Brassica_oleracea	42.50	0.00
TRINITY_XP_0238	putativ	Quercus_suber	42.50	0.00
TRINITY_PNH0396	Transcri	Tetrabaena_socialis	42.50	0.00
TRINITY_GAX8321	hypothet	Chlamydomonas_eusti	42.50	0.00
TRINITY_XP_0138	threonir	Monoraphidium_negle	42.50	0.00
TRINITY_CAM9653	16.5 kD	Aegilops_longissima	42.50	0.00
TRINITY_GAX7286	hypothet	Chlamydomonas_eusti	42.50	0.00
TRINITY_GAX8377	hypothet	Chlamydomonas_eusti	42.50	0.00
TRINITY_XP_0216	serine/t	Hevea_brasiliensis	42.50	0.00
TRINITY_XP_0239	probable	Quercus_suber	42.50	0.00
TRINITY_XP_0264	ABC trar	Papaver_somniferum	42.50	0.00
TRINITY_PRW5943	Apocarot	Chlorella_sorokinia	42.50	0.00
TRINITY_XP_0075	predicte	Bathycoccus_prasinc	42.50	0.00
TRINITY_KXZ4322	hypothet	Gonium_pectorale	42.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	42.50	0.00
TRINITY_GAX7444	hypothet	Chlamydomonas_eusti	42.50	0.00
TRINITY_KXZ4823	hypothet	Gonium_pectorale	42.50	0.00
TRINITY_OVA1147	Synapto	Macleaya_cordata	42.50	0.00
TRINITY_XP_0014	P-ATPase	Ostreococcus_sp._'1	42.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	42.50	0.00
TRINITY_PNW8206	hypothet	Chlamydomonas_reinh	42.50	0.00
TRINITY_PNW7501	hypothet	Chlamydomonas_reinh	42.50	0.00
TRINITY_XP_0104	PREDICTE	Camelina_sativa	42.50	0.00
TRINITY_XP_0165	PREDICTE	Capsicum_annuum	42.50	0.00
TRINITY_XP_0243	delta (3,	Physcomitrella_pate	42.50	0.00
TRINITY_OAE3206	hypothet	Marchantia_polymorp	42.50	0.00
TRINITY_KXZ4802	TTL4 pr	Gonium_pectorale	42.50	0.00
TRINITY_XP_0188	PREDICTE	Juglans_regia	42.50	0.00
TRINITY_PNW7418	hypothet	Chlamydomonas_reinh	42.50	0.00
TRINITY_PNW7056	hypothet	Chlamydomonas_reinh	42.50	0.00
TRINITY_XP_0139	peptida	Monoraphidium_negle	42.50	0.00
TRINITY_GBF9557	hypothet	Raphidocelis_subcap	42.50	0.00
TRINITY_PNW7046	hypothet	Chlamydomonas_reinh	42.50	0.00
TRINITY_XP_0016	predicte	Chlamydomonas_reinh	42.50	0.00
TRINITY_GAX7475	hypothet	Chlamydomonas_eusti	42.50	0.00

TRINITY_XP_0139	(hypothet	Monoraphidium_negle	42.50	0.00
TRINITY_KXZ5472	(hypothet	Gonium_pectorale	42.50	0
TRINITY_GBF9843	(polyubiq	Raphidocelis_subcap	42.50	0.00
TRINITY_XP_0197	(PREDICTE	Elaeis_guineensis	42.50	0.00
TRINITY_XP_0134	(DExH-bo	Medicago_truncatula	42.40	0.00
TRINITY_XP_0063	(phosphoc	Eutrema_salsugineur	42.40	0.00
TRINITY_RYR6375	(hypothet	Arachis_hypogaea	42.40	0.00
TRINITY_XP_0243	(protein	Physcomitrella_pate	42.40	0.00
TRINITY_PNR5077	(hypothet	Physcomitrella_pate	42.40	0.00
TRINITY_GAQ8988	(Transcri	Klebsormidium_niten	42.40	0.00
TRINITY_KXZ5384	(hypothet	Gonium_pectorale	42.40	0.00
TRINITY_XP_0243	(nucleoli	Physcomitrella_pate	42.40	0.00
TRINITY_XP_0191	(PREDICTE	Ipomoea_nil	42.40	0.00
TRINITY_CBI3370	(unnamed	Vitis_vinifera	42.40	0.00
TRINITY_KXZ5547	(hypothet	Gonium_pectorale	42.40	0.00
TRINITY_RWW3330	(hypothet	Ensete_ventricosum	42.40	0.00
TRINITY_EYU3836	(hypothet	Erythranthe_guttata	42.40	0.00
TRINITY_AFK4638	(unknown	Lotus_japonicus	42.40	0.00
TRINITY_XP_0161	(high mok	Arachis_ipaensis	42.40	0.00
TRINITY_AAT3804	(putativ	Oryza_sativa	42.40	0.00
TRINITY_XP_0239	(phosphol	Quercus_suber	42.40	0.00
TRINITY_GAQ8894	(Cytoplas	Klebsormidium_niten	42.40	0.00
TRINITY_RWW9047	(hypothet	Ensete_ventricosum	42.40	0.00
TRINITY_XP_0056	(translat	Coccomyxa_subellips	42.40	0.00
TRINITY_AET0473	(phosphat	Medicago_truncatula	42.40	0.00
TRINITY_GBG7003	(hypothet	Chara_braunii	42.40	0.00
TRINITY_PSC7078	(mitogen-	Micractinium_conduc	42.40	0.00
TRINITY_XP_0207	(AP-2 con	Dendrobium_catenatu	42.40	0.00
TRINITY_XP_0128	(PREDICTE	Erythranthe_guttata	42.40	0.00
TRINITY_PNW7275	(hypothet	Chlamydomonas_reinh	42.40	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	42.40	0.00
TRINITY_PSC7632	(interfer	Micractinium_conduc	42.40	0.00
TRINITY_BAE5369	(CW80Cd4	Chlamydomonas_sp._W	42.40	0.00
TRINITY_XP_0114	(Upstream	Auxenochlorella_pro	42.40	0.00
TRINITY_VDD1622	(unnamed	Brassica_rapa	42.40	0.00
TRINITY_PNW7037	(hypothet	Chlamydomonas_reinh	42.40	0.00
TRINITY_GAX8105	(hypothet	Chlamydomonas_eusti	42.40	0.00
TRINITY_PNH0892	(hypothet	Tetrabaena_socialis	42.40	0.00
TRINITY_EFJ1566	(hypothet	Selaginella_moellen	42.40	0.00
TRINITY_XP_0029	(zinc tr	Selaginella_moellen	42.40	0.00
TRINITY_KJB7631	(hypothet	Gossypium_raimondii	42.40	0.00
TRINITY_XP_0228	(casein l	Olea_europaea	42.40	0.00
TRINITY_XP_0238	(multidri	Quercus_suber	42.40	0.00
TRINITY_KFK2777	(hypothet	Arabis_alpina	42.40	0.00
TRINITY_XP_0045	(probabl	Cicer_arietinum	42.40	0.00
TRINITY_GAX8372	(hypothet	Chlamydomonas_eusti	42.40	0.00
TRINITY_XP_0205	(short-cl	Phalaenopsis_equest	42.40	0.00
TRINITY_GAX8056	(hypothet	Chlamydomonas_eusti	42.40	0.00
TRINITY_GAX8277	(hypothet	Chlamydomonas_eusti	42.40	0.00
TRINITY_XP_0100	(PREDICTE	Eucalyptus_grandis	42.40	0.00
TRINITY_GAX8186	(hypothet	Chlamydomonas_eusti	42.40	0.00
TRINITY_GAX7976	(hypothet	Chlamydomonas_eusti	42.40	0.00
TRINITY_XP_0239	(non-hist	Quercus_suber	42.40	0.00
TRINITY_XP_0273	(probabl	Abrus_precatorius	42.40	0.00
TRINITY_PNH0540	(hypothet	Tetrabaena_socialis	42.40	0.00
TRINITY_GBG8855	(hypothet	Chara_braunii	42.40	0.00
TRINITY_GBF9123	(hypothet	Raphidocelis_subcap	42.40	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	42.40	0.00
TRINITY_XP_0239	(polyader	Quercus_suber	42.40	0.00
TRINITY_GAQ7774	(Translat	Klebsormidium_niten	42.40	0.00
TRINITY_GAX7611	(hypothet	Chlamydomonas_eusti	42.40	0.00
TRINITY_XP_0029	(hypothet	Volvox_carteri	42.40	0.00
TRINITY_PNW8832	(hypothet	Chlamydomonas_reinh	42.40	0.00
TRINITY_KXZ5253	(hypothet	Gonium_pectorale	42.40	0.00
TRINITY_GAX8086	(hypothet	Chlamydomonas_eusti	42.40	0.00
TRINITY_PNW7885	(hypothet	Chlamydomonas_reinh	42.40	0.00

TRINITY_PRW58771ABC trarChlorella_sorokinia	42.40	0.00
TRINITY_PNW7303(hypothetChlamydomonas_reinh	42.40	0.00
TRINITY_KXZ5426(hypothetGonium_pectorale	42.40	0.00
TRINITY_XP_0239(ATP-depeQuercus_suber	42.40	0.00
TRINITY_PNW88781hypothetChlamydomonas_reinh	42.40	0.00
TRINITY_GAX7884(hypothetChlamydomonas_eusti	42.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	42.40	0.00
TRINITY_PNH0356(hypothetTetrabaena_socialis	42.40	0.00
TRINITY_KFK4493(hypothetArabis_alpina	42.40	0.00
TRINITY_KQK0957(hypothetBrachypodium_distac	42.40	0.00
TRINITY_VDC9323(unnamed Brassica_rapa	42.40	0.00
TRINITY_GAX7486(hypothetChlamydomonas_eusti	42.40	0.00
TRINITY_BAJ9628(predicteHordeum_vulgare	42.40	0.00
TRINITY_GAX82061hypothetChlamydomonas_eusti	42.40	0.00
TRINITY_XP_0106(PREDICTIBeta_vulgaris	42.40	0.00
TRINITY_PRW3936senescerChlorella_sorokinia	42.40	0.00
TRINITY_PNH0721(hypothetTetrabaena_socialis	42.30	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	42.30	0.00
TRINITY_XP_0056(PhospholCoccomyxa_subellips	42.30	0.00
TRINITY_PWA8898protein Artemisia_annua	42.30	0.00
TRINITY_GBF9496(hypothetRaphidocelis_subcap	42.30	0.00
TRINITY_GAX7829(hypothetChlamydomonas_eusti	42.30	0.00
TRINITY_EFJ0545(hypothetSelaginella_moellen	42.30	0.00
TRINITY_XP_0239(phosphatQuercus_suber	42.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	42.30	0.00
TRINITY_XP_0201(uncharacAnanas_comosus	42.30	0.00
TRINITY_XP_0217(probableChenopodium_quinoa	42.30	0.00
TRINITY_BAK0043(predicteHordeum_vulgare	42.30	0.00
TRINITY_XP_01451protein Vigna_radiata	42.30	0.00
TRINITY_OAE20281hypothetMarchantia_polymorp	42.30	0.00
TRINITY_KFK2634(hypothetArabis_alpina	42.30	0.00
TRINITY_XP_0030(predicteMicromonas_pusilla	42.30	0.00
TRINITY_KXZ4437(hypothetGonium_pectorale	42.30	0.00
TRINITY_GAQ8282(TATA-boKlebsormidium_niten	42.30	0.00
TRINITY_GAX7948(hypothetChlamydomonas_eusti	42.30	0.00
TRINITY_XP_0056(epocide Coccomyxa_subellips	42.30	0.00
TRINITY_XP_0106(PREDICTIBeta_vulgaris	42.30	0.00
TRINITY_GAQ9014(hypothetKlebsormidium_niten	42.30	0.00
TRINITY_GAX7260(hypothetChlamydomonas_eusti	42.30	0.00
TRINITY_GAX8041(hypothetChlamydomonas_eusti	42.30	0.00
TRINITY_XP_0024(uncharacSorghum_bicolor	42.30	0.00
TRINITY_GAQ8493(3'-5'-eKlebsormidium_niten	42.30	0.00
TRINITY_XP_0017(predicteChlamydomonas_reinh	42.30	0.00
TRINITY_GAX8012(hypothetChlamydomonas_eusti	42.30	0.00
TRINITY_XP_0216(sodium/Manihot_esculenta	42.30	0.00
TRINITY_XP_0200(LOW QUAIAnanas_comosus	42.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	42.30	0.00
TRINITY_PWA5849(chromatiArtemisia_annua	42.30	0.00
TRINITY_PNG99771hypothetTetrabaena_socialis	42.30	0.00
TRINITY_XP_0105(PREDICTITarenaya_hasslerian	42.30	0.00
TRINITY_GAX7864(hypothetChlamydomonas_eusti	42.30	0.00
TRINITY_KXZ5362(hypothetGonium_pectorale	42.30	0.00
TRINITY_XP_0229(E3 ubiqCucurbita_maxima	42.30	0.00
TRINITY_PNW85431hypothetChlamydomonas_reinh	42.30	0.00
TRINITY_GBG8422(hypothetChara_braunii	42.30	0.00
TRINITY_GAX7785(hypothetChlamydomonas_eusti	42.30	0.00
TRINITY_GAX8203(hypothetChlamydomonas_eusti	42.30	0.00
TRINITY_NP_0012(U1 smallSolanum_lycopersicu	42.30	0.00
TRINITY_PNH04321GTPase cTetrabaena_socialis	42.30	0.00
TRINITY_GAX7682(hypothetChlamydomonas_eusti	42.30	0.00
TRINITY_GAX7686(hypothetChlamydomonas_eusti	42.30	0.00
TRINITY_GAX8258(hypothetChlamydomonas_eusti	42.30	0.00
TRINITY_PNW83304hypothetChlamydomonas_reinh	42.30	0.00
TRINITY_XP_0030(predicteMicromonas_pusilla	42.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	42.30	0.00
TRINITY_GAQ8672(ABC trarKlebsormidium_niten	42.30	0.00

TRINITY_XP_02186	thiosulf	Spinacia_oleracea	42.30	0.00
TRINITY_PWA44289	Zinc fir	Artemisia_annua	42.30	0.00
TRINITY_XP_00295	kinesin-	Volvox_carteri	42.30	0.00
TRINITY_KEH29964	serine c	Medicago_truncatula	42.30	0.00
TRINITY_KXZ49339	hypothet	Gonium_pectorale	42.30	0.00
TRINITY_XP_02451	probabl	Selaginella_moellen	42.30	0.00
TRINITY_GAQ92802	hypothet	Klebsormidium_niten	42.30	0.00
TRINITY_KXZ47489	hypothet	Gonium_pectorale	42.30	0.00
TRINITY_GAX86069	hypothet	Chlamydomonas_eusti	42.30	0.00
TRINITY_PNH08314	Dolicho	Tetrabaena_socialis	42.30	0.00
TRINITY_KCW83437	hypothet	Eucalyptus_grandis	42.30	0.00
TRINITY_XP_0239160S	rib	Quercus_suber	42.30	0.00
TRINITY_GBF90465	hypothet	Raphidocelis_subcap	42.30	0.00
TRINITY_GAX72575	hypothet	Chlamydomonas_eusti	42.30	0.00
TRINITY_KVH90641	Alpha t	Cynara_cardunculus	42.30	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	42.30	0.00
TRINITY_PNH01484	putativ	Tetrabaena_socialis	42.30	0.00
TRINITY_PNW71392	hypothet	Chlamydomonas_reinh	42.30	0.00
TRINITY_GBF88490	hypothet	Raphidocelis_subcap	42.30	0.00
TRINITY_PRW58707	multidr	Chlorella_sorokinia	42.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	42.30	0.00
TRINITY_GAX76885	hypothet	Chlamydomonas_eusti	42.30	0.00
TRINITY_PNW88988	hypothet	Chlamydomonas_reinh	42.30	0
TRINITY_PNW85231	hypothet	Chlamydomonas_reinh	42.30	0.00
TRINITY_XP_00564	calcium-	Coccomyxa_subellips	42.20	0.00
TRINITY_XP_01023E3	UFM1-	Brachypodium_distac	42.20	0.00
TRINITY_RMZ57695	hypothet	Auxenochlorella_pro	42.20	0.00
TRINITY_KMS93688	hypothet	Beta_vulgaris	42.20	0.00
TRINITY_XP_01270	serine/t	Setaria_italica	42.20	0.00
TRINITY_GAX75600	hypothet	Chlamydomonas_eusti	42.20	0.00
TRINITY_XP_02438E3	UFM1-	Physcomitrella_pate	42.20	0.00
TRINITY_A8ISN6.2	RecName:	Chlamydomonas_reinh	42.20	0.00
TRINITY_RXH88729	hypothet	Malus_domestica	42.20	0.00
TRINITY_XP_01165	PREDICTE	Cucumis_sativus	42.20	0.00
TRINITY_XP_02437	transcri	Physcomitrella_pate	42.20	0.00
TRINITY_PNR53004	hypothet	Physcomitrella_pate	42.20	0.00
TRINITY_XP_00585	hypothet	Chlorella_variabili	42.20	0.00
TRINITY_XP_00628	vacuola	Capsella_rubella	42.20	0.00
TRINITY_GAX81885	hypothet	Chlamydomonas_eusti	42.20	0.00
TRINITY_GAX77727	hypothet	Chlamydomonas_eusti	42.20	0.00
TRINITY_KXZ47521	hypothet	Gonium_pectorale	42.20	0.00
TRINITY_GBG42279	hypothet	Chara_braunii	42.20	0.00
TRINITY_XP_02454	phosphat	Selaginella_moellen	42.20	0.00
TRINITY_XP_02271	external	Durio_zibethinus	42.20	0.00
TRINITY_XP_00703	PREDICTE	Theobroma_cacao	42.20	0.00
TRINITY_GAX83060	hypothet	Chlamydomonas_eusti	42.20	0.00
TRINITY_GAQ80193	serine/t	Klebsormidium_niten	42.20	0.00
TRINITY_XP_01245	PREDICTE	Gossypium_raimondii	42.20	0.00
TRINITY_GAX81589	hypothet	Chlamydomonas_eusti	42.20	0.00
TRINITY_GAQ80881	adaptor	Klebsormidium_niten	42.20	0.00
TRINITY_OAY74366	Geranyl	Ananas_comosus	42.20	0.00
TRINITY_PON35914	GPCR kir	Parasponia_anderson	42.20	0.00
TRINITY_GAQ84585	histidir	Klebsormidium_niten	42.20	0.00
TRINITY_OAE23102	hypothet	Marchantia_polymorp	42.20	0.00
TRINITY_XP_02390	probabl	Quercus_suber	42.20	0.00
TRINITY_GAQ89640	transcri	Klebsormidium_niten	42.20	0.00
TRINITY_XP_01165	PREDICTE	Cucumis_sativus	42.20	0.00
TRINITY_PSC69508	Oxidorec	Micractinium_conduc	42.20	0.00
TRINITY_GAX84950	hypothet	Chlamydomonas_eusti	42.20	0.00
TRINITY_GBF98117	hypothet	Raphidocelis_subcap	42.20	0.00
TRINITY_PNW83380	hypothet	Chlamydomonas_reinh	42.20	0.00
TRINITY_RWR94173	Peptida	Cinnamomum_micranth	42.20	0.00
TRINITY_XP_00687	ABC trar	Amborella_trichopod	42.20	0.00
TRINITY_GBF939931	-phosp	Raphidocelis_subcap	42.20	0.00
TRINITY_KXZ46908	hypothet	Gonium_pectorale	42.20	0.00
TRINITY_GBG83999	hypothet	Chara_braunii	42.20	0.00

TRINITY_KHG12424	hydrolase	Gossypium_arboreum	42.20	0.00
TRINITY_XP_02417	WD and t	Rosa_chinensis	42.20	0.00
TRINITY_PNH01468	hypothet	Tetrabaena_socialis	42.20	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	42.20	0.00
TRINITY_KXZ50785	hypothet	Gonium_pectorale	42.20	0.00
TRINITY_KXZ49981	hypothet	Gonium_pectorale	42.20	0.00
TRINITY_GBG88559	hypothet	Chara_braunii	42.20	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	42.20	0.00
TRINITY_KXZ56405	hypothet	Gonium_pectorale	42.20	0.00
TRINITY_XP_02438	DNA mis	Physcomitrella_pate	42.20	0.00
TRINITY_PLY69597	hypothet	Lactuca_sativa	42.20	0.00
TRINITY_XP_02437	probable	Physcomitrella_pate	42.20	0.00
TRINITY_RXH69577	hypothet	Malus_domestica	42.20	0.00
TRINITY_XP_02707	WD40 re	Coffea_arabica	42.20	0.00
TRINITY_XP_02283	Aminoacy	Ostreococcus_tauri	42.20	0.00
TRINITY_OAE27228	hypothet	Marchantia_polymorp	42.20	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	42.20	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	42.20	0.00
TRINITY_PNH12687	hypothet	Tetrabaena_socialis	42.20	0.00
TRINITY_GAX78656	hypothet	Chlamydomonas_eusti	42.20	0.00
TRINITY_GBG79173	hypothet	Chara_braunii	42.20	0.00
TRINITY_XP_00959	PREDICTI	Nicotiana_tomentosi	42.20	0.00
TRINITY_PNW84702	hypothet	Chlamydomonas_reinh	42.20	0.00
TRINITY_RWW90255	hypothet	Ensete_ventricosum	42.20	0.00
TRINITY_GAX74936	hypothet	Chlamydomonas_eusti	42.20	0.00
TRINITY_PNW79116	hypothet	Chlamydomonas_reinh	42.20	0.00
TRINITY_PWA79991	sirtuin	Artemisia_annua	42.10	0.00
TRINITY_XP_00629	putativ	Capsella_rubella	42.10	0.00
TRINITY_OUS42482	glutami	Ostreococcus_tauri	42.10	0.00
TRINITY_XP_00666	PREDICTI	Oryza_brachyantha	42.10	0.00
TRINITY_XP_02390	ras-like	Quercus_suber	42.10	0.00
TRINITY_XP_02017	BTB/POZ	Aegilops_tauschii	42.10	0.00
TRINITY_OVA00835	Cytochr	Macleaya_cordata	42.10	0.00
TRINITY_RWW91007	hypothet	Ensete_ventricosum	42.10	0.00
TRINITY_XP_01946	PREDICTI	Lupinus_angustifoli	42.10	0.00
TRINITY_ADE77854	unknown	Picea_sitchensis	42.10	0.00
TRINITY_XP_01725	PREDICTI	Daucus_carota	42.10	0.00
TRINITY_RYQ81864	hypothet	Arachis_hypogaea	42.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	42.10	0.00
TRINITY_KMS65245	hypothet	Beta_vulgaris	42.10	0.00
TRINITY_XP_02437	short-cl	Physcomitrella_pate	42.10	0.00
TRINITY_XP_00495	NADH de	Setaria_italica	42.10	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	42.10	0.00
TRINITY_GBF98414	hypothet	Raphidocelis_subcap	42.10	0.00
TRINITY_XP_01023	lanC-li	Brachypodium_distac	42.10	0.00
TRINITY_OAE31800	hypothet	Marchantia_polymorp	42.10	0.00
TRINITY_EOY34600	Mitochor	Theobroma_cacao	42.10	0.00
TRINITY_XP_00308	Transcri	Ostreococcus_tauri	42.10	0.00
TRINITY_AET02413	hypothet	Medicago_truncatula	42.10	0.00
TRINITY_XP_02497	long ch	Cynara_cardunculus	42.10	0.00
TRINITY_RCU61424	hypothet	Setaria_italica	42.10	0.00
TRINITY_GAX73142	hypothet	Chlamydomonas_eusti	42.10	0.00
TRINITY_XP_00565	peptida	Coccomyxa_subellips	42.10	0.00
TRINITY_XP_02498	heterog	Cynara_cardunculus	42.10	0.00
TRINITY_XP_01449	ABC trar	Vigna_radiata	42.10	0.00
TRINITY_GAX80861	hypothet	Chlamydomonas_eusti	42.10	0.00
TRINITY_GAX76357	hypothet	Chlamydomonas_eusti	42.10	0.00
TRINITY_PTQ28846	hypothet	Marchantia_polymorp	42.10	0.00
TRINITY_OAE28792	hypothet	Marchantia_polymorp	42.10	0.00
TRINITY_XP_02390	lon prot	Quercus_suber	42.10	0.00
TRINITY_GAX77368	hypothet	Chlamydomonas_eusti	42.10	0.00
TRINITY_KXZ55562	hypothet	Gonium_pectorale	42.10	0.00
TRINITY_XP_02735	probable	Abrus_precatorius	42.10	0.00
TRINITY_XP_02391	protein	Quercus_suber	42.10	0.00
TRINITY_KXZ54593	hypothet	Gonium_pectorale	42.10	0.00
TRINITY_XP_00169	mitogen	Chlamydomonas_reinh	42.10	0.00

TRINITY_RLM69424	hypothetPanicum_miliaceum	42.10	0.00
TRINITY_GBF93029	hypothetRaphidocelis_subcap	42.10	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	42.10	0.00
TRINITY_GBF92257	thio-redcRaphidocelis_subcap	42.10	0.00
TRINITY_XP_02131	phospho Sorghum_bicolor	42.10	0.00
TRINITY_GBF99949	hypothetRaphidocelis_subcap	42.10	0.00
TRINITY_KXZ44063	hypothetGonium_pectorale	42.10	0.00
TRINITY_XP_01390	(Sodium cMonoraphidium_negle	42.10	0.00
TRINITY_XP_01918	PREDICT Ipomoea_nil	42.10	0.00
TRINITY_GAX73207	hypothetChlamydomonas_eusti	42.10	0.00
TRINITY_GAX72786	hypothetChlamydomonas_eusti	42.10	0.00
TRINITY_GAX84054	hypothetChlamydomonas_eusti	42.10	0.00
TRINITY_GAX75212	hypothetChlamydomonas_eusti	42.10	0.00
TRINITY_GAX82503	hypothetChlamydomonas_eusti	42.10	0.00
TRINITY_ADE76381	unknown Picea_sitchensis	42.10	0.00
TRINITY_GAX81523	hypothetChlamydomonas_eusti	42.10	0.00
TRINITY_GAX75618	hypothetChlamydomonas_eusti	42.10	0.00
TRINITY_XP_00564	P-loop cCoccomyxa_subellips	42.10	0.00
TRINITY_BBC28459	predictcYamagishiella_unico	42.10	0.00
TRINITY_GBF88516	hypothetRaphidocelis_subcap	42.10	0.00
TRINITY_XP_00169	predictcChlamydomonas_reinh	42.10	0.00
TRINITY_GAX77748	hypothetChlamydomonas_eusti	42.10	0.00
TRINITY_GAX77105	hypothetChlamydomonas_eusti	42.10	0.00
TRINITY_GAX83671	hypothetChlamydomonas_eusti	42.10	0.00
TRINITY_XP_00141	predictcOstreococcus_sp._'l	42.10	0.00
TRINITY_XP_02059	serine/tPhalaenopsis_equest	42.10	0.00
TRINITY_PNW78927	hypothetChlamydomonas_reinh	42.10	0.00
TRINITY_KXZ49410	hypothetGonium_pectorale	42.10	0.00
TRINITY_XP_02390	dipepticQuercus_suber	42.10	0.00
TRINITY_XP_02390	GTP-bin Quercus_suber	42.00	0.00
TRINITY_XP_00962	PREDICT Nicotiana_tomentosi	42.00	0.00
TRINITY_XP_00250	predictcMicromonas_commoda	42.00	0.00
TRINITY_RWW90255	hypothetEnsete_ventricosum	42.00	0.00
TRINITY_XP_00226	PREDICT Vitis_vinifera	42.00	0.00
TRINITY_XP_02644	cell di Papaver_somniferum	42.00	0.00
TRINITY_NP_00123	unchara Glycine_max	42.00	0.00
TRINITY_XP_00879	flavin-c Phoenix_dactylifera	42.00	0.00
TRINITY_XP_01363	PREDICT Brassica_oleracea	42.00	0.00
TRINITY_XP_01245	PREDICT Gossypium_raimondii	42.00	0.00
TRINITY_XP_02008	unchara Ananas_comosus	42.00	0.00
TRINITY_XP_00935	PREDICT Pyrus_x_bretschneid	42.00	0.00
TRINITY_ONM09725	Serine/tZea_mays	42.00	0.00
TRINITY_EFJ38356	hypothetSelaginella_moellen	42.00	0.00
TRINITY_XP_01140	(Alkyl g Auxenochlorella_pro	42.00	0.00
TRINITY_OAE29107	hypothetMarchantia_polymorp	42.00	0.00
TRINITY_GBG84318	hypothetChara_braunii	42.00	0.00
TRINITY_ABR21719	calmodul Actinidia_kolomikta	42.00	0.00
TRINITY_GBG89628	hypothetChara_braunii	42.00	0.00
TRINITY_XP_02375	protein Lactuca_sativa	42.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	42.00	0.00
TRINITY_XP_00751	aminophc Bathycoccus_prasinc	42.00	0.00
TRINITY_GAX76816	hypothetChlamydomonas_eusti	42.00	0.00
TRINITY_XP_01564	ras-relc Oryza_sativa	42.00	0.00
TRINITY_XP_01052	PREDICT Tarenaya_hasslerian	42.00	0.00
TRINITY_KXZ48315	hypothetGonium_pectorale	42.00	0.00
TRINITY_GAQ80700	(lactosyl Klebsormidium_niten	42.00	0.00
TRINITY_GAX85788	hypothetChlamydomonas_eusti	42.00	0.00
TRINITY_ERN18092	hypothetAmborella_trichopod	42.00	0.00
TRINITY_KXZ56905	hypothetGonium_pectorale	42.00	0.00
TRINITY_XP_00975	PREDICT Nicotiana_sylvestri	42.00	0.00
TRINITY_XP_02436	(double- Physcomitrella_pate	42.00	0.00
TRINITY_GAX76004	hypothetChlamydomonas_eusti	42.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	42.00	0.00
TRINITY_PTQ45236	hypothetMarchantia_polymorp	42.00	0.00
TRINITY_XP_00565	ADP,ATP Coccomyxa_subellips	42.00	0.00
TRINITY_XP_00713	hypothetPhaseolus_vulgaris	42.00	0.00

TRINITY_XP_0025	predicte	Micromonas_commoda	42.00	0.00
TRINITY_XP_0217	conserv	Chenopodium_quinoa	42.00	0.00
TRINITY_XP_0239	probable	Quercus_suber	42.00	0.00
TRINITY_GAX8008	hypothet	Chlamydomonas_eusti	42.00	0.00
TRINITY_XP_0136	PREDICTI	Brassica_oleracea	42.00	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	42.00	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	42.00	0.00
TRINITY_XP_0016	predicte	Chlamydomonas_reinh	42.00	0.00
TRINITY_XP_0221	serine/t	Momordica_charantia	42.00	0.00
TRINITY_GAX8058	hypothet	Chlamydomonas_eusti	42.00	0.00
TRINITY_OAE2715	hypothet	Marchantia_polymorp	42.00	0.00
TRINITY_KXZ4385	hypothet	Gonium_pectorale	42.00	0.00
TRINITY_EFH5167	predicte	Arabidopsis_lyrata	42.00	0.00
TRINITY_GAX7344	hypothet	Chlamydomonas_eusti	42.00	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	42.00	0.00
TRINITY_GAX7653	hypothet	Chlamydomonas_eusti	42.00	0.00
TRINITY_GAX7499	hypothet	Chlamydomonas_eusti	42.00	0.00
TRINITY_PNG9953	hypothet	Tetrabaena_socialis	42.00	0.00
TRINITY_XP_0087	probable	Phoenix_dactylifera	42.00	0.00
TRINITY_PNW8044	hypothet	Chlamydomonas_reinh	42.00	0.00
TRINITY_GAX7695	hypothet	Chlamydomonas_eusti	42.00	0.00
TRINITY_PNW8683	hypothet	Chlamydomonas_reinh	42.00	0.00
TRINITY_XP_0114	(Cob(I) y	Auxenochlorella_pro	42.00	0.00
TRINITY_GAX7935	hypothet	Chlamydomonas_eusti	42.00	0.00
TRINITY_XP_0241	nodal m	Rosa_chinensis	42.00	0.00
TRINITY_PNW8061	hypothet	Chlamydomonas_reinh	42.00	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	42.00	0.00
TRINITY_PNW7900	hypothet	Chlamydomonas_reinh	42.00	0.00
TRINITY_GAX8080	hypothet	Chlamydomonas_eusti	42.00	0.00
TRINITY_PNW8810	hypothet	Chlamydomonas_reinh	42.00	0.00
TRINITY_GAX7734	hypothet	Chlamydomonas_eusti	42.00	0.00
TRINITY_GAX8012	hypothet	Chlamydomonas_eusti	42.00	0.00
TRINITY_PNW7834	hypothet	Chlamydomonas_reinh	42.00	0.00
TRINITY_GAX7636	hypothet	Chlamydomonas_eusti	42.00	0.00
TRINITY_GAX8489	hypothet	Chlamydomonas_eusti	42.00	0.00
TRINITY_XP_0239	uncharac	Quercus_suber	42.00	0.00
TRINITY_XP_0188	PREDICTI	Juglans_regia	42.00	0.00
TRINITY_NP_0011	uncharac	Zea_mays	41.90	0.00
TRINITY_XP_0014	predicte	Ostreococcus_sp._'1	41.90	0.00
TRINITY_ERN1242	hypothet	Amborella_trichopod	41.90	0.00
TRINITY_XP_0165	PREDICTI	Capsicum_annuum	41.90	0.00
TRINITY_XP_0172	PREDICTI	Daucus_carota	41.90	0.00
TRINITY_GAX7672	hypothet	Chlamydomonas_eusti	41.90	0.00
TRINITY_PKA5124	E3 ubiq	Apostasia_shenzheni	41.90	0.00
TRINITY_XP_0220	ras-rel	Helianthus_annuus	41.90	0.00
TRINITY_XP_0279	GDSL est	Vigna_unguiculata	41.90	0.00
TRINITY_XP_0017	selenium	Chlamydomonas_reinh	41.90	0.00
TRINITY_XP_0114	PREDICTI	Fragaria-vesca	41.90	0.00
TRINITY_XP_0194	PREDICTI	Lupinus_angustifoli	41.90	0.00
TRINITY_XP_0240	CBL-int	Citrus_clementina	41.90	0.00
TRINITY_AFK4375	unknown	Lotus_japonicus	41.90	0.00
TRINITY_RAL5060	hypothet	Cuscuta_australis	41.90	0.00
TRINITY_XP_0030	predicte	Micromonas_pusilla	41.90	0.00
TRINITY_GBG8022	hypothet	Chara_braunii	41.90	0.00
TRINITY_XP_0172	PREDICTI	Daucus_carota	41.90	0.00
TRINITY_XP_0014	predicte	Ostreococcus_sp._'1	41.90	0.00
TRINITY_XP_0245	tRNA (g	Selaginella_moellen	41.90	0.00
TRINITY_XP_0016	copper r	Chlamydomonas_reinh	41.90	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	41.90	0.00
TRINITY_GAQ9171	hypothet	Klebsormidium_niten	41.90	0.00
TRINITY_GAX8100	hypothet	Chlamydomonas_eusti	41.90	0.00
TRINITY_XP_0030	predicte	Micromonas_pusilla	41.90	0.00
TRINITY_XP_0128	PREDICTI	Erythranthe_guttata	41.90	0.00
TRINITY_AGC1314	theta c	Pinus_tabuliformis	41.90	0.00
TRINITY_VDD4901	unnamed	Brassica_oleracea	41.90	0.00
TRINITY_KXZ5702	hypothet	Gonium_pectorale	41.90	0.00



TRINITY_XP_0243	{beta-ad	Physcomitrella_pate	41.90	0.00
TRINITY_GAQ7781	{branch	Klebsormidium_niten	41.90	0.00
TRINITY_XP_0258	{unchara	Panicum_hallii	41.90	0.00
TRINITY_GAX85571	{hypothet	Chlamydomonas_eusti	41.90	0.00
TRINITY_PNW85332	{hypothet	Chlamydomonas_reinh	41.90	0.00
TRINITY_PNH08204	{hypothet	Tetrabaena_socialis	41.90	0.00
TRINITY_EYU28876	{hypothet	Erythranthe_guttata	41.90	0.00
TRINITY_GAQ82316	{protein-	Klebsormidium_niten	41.90	0.00
TRINITY_GAX79599	{hypothet	Chlamydomonas_eusti	41.90	0.00
TRINITY_XP_00169	{uric aci	Chlamydomonas_reinh	41.90	0.00
TRINITY_XP_00294	{subunit	Volvox_carteri	41.90	0.00
TRINITY_XP_02287	{serine/t	Olea_europaea	41.90	0.00
TRINITY_KZV06718	{single-	Dorcoceras_hygro	41.90	0.00
TRINITY_XP_00256	{predicte	Micromonas_commoda	41.90	0.00
TRINITY_PSC69212	{FAD-lin	Micractinium_conduc	41.90	0.00
TRINITY_XP_02391	{arginin	Quercus_suber	41.90	0.00
TRINITY_PNW84279	{hypothet	Chlamydomonas_reinh	41.90	0.00
TRINITY_XP_01006	{PREDICTE	Eucalyptus_grandis	41.90	0.00
TRINITY_GAX75229	{hypothet	Chlamydomonas_eusti	41.90	0.00
TRINITY_XP_02286	{unchara	Olea_europaea	41.90	0.00
TRINITY_GAX75618	{hypothet	Chlamydomonas_eusti	41.90	0.00
TRINITY_XP_01389	{Esteras	Monoraphidium_negle	41.90	0.00
TRINITY_GAX73429	{hypothet	Chlamydomonas_eusti	41.90	0.00
TRINITY_ABU52967	{hypothet	Dunaliella_viridis	41.90	0.00
TRINITY_XP_01569	{pirin-lj	Oryza_sativa	41.90	0.00
TRINITY_XP_00669	{PREDICTE	Oryza_brachyantha	41.90	0.00
TRINITY_PTQ30759	{hypothet	Marchantia_polymorp	41.90	0.00
TRINITY_XP_00564	{Metallo-	Coccomyxa_subellips	41.90	0.00
TRINITY_GAX83888	{hypothet	Chlamydomonas_eusti	41.90	0.00
TRINITY_XP_00299	{hypothet	Volvox_carteri	41.90	0.00
TRINITY_GAX79246	{hypothet	Chlamydomonas_eusti	41.90	0.00
TRINITY_GAX80996	{hypothet	Chlamydomonas_eusti	41.90	0.00
TRINITY_GAX82063	{hypothet	Chlamydomonas_eusti	41.90	0.00
TRINITY_PKA61941	{Ras-rel	Apostasia_shenzheni	41.90	0.00
TRINITY_XP_02708	{bifuncti	Coffea_arabica	41.90	0.00
TRINITY_GBG77031	{hypothet	Chara_braunii	41.90	0.00
TRINITY_XP_00564	{hypothet	Coccomyxa_subellips	41.90	0.00
TRINITY_XP_02163	{serine/t	Hevea_brasiliensis	41.90	0.00
TRINITY_EPS59216	{hypothet	Genlisea_aurea	41.90	0.00
TRINITY_XP_00176	{predicte	Chlamydomonas_reinh	41.90	0.00
TRINITY_ABK25434	{unknown	Picea_sitchensis	41.80	0.00
TRINITY_XP_01107	{unchara	Sesamum_indicum	41.80	0.00
TRINITY_XP_02396	{vacuola	Quercus_suber	41.80	0.00
TRINITY_XP_01066	{PREDICTE	Beta_vulgaris	41.80	0.00
TRINITY_GBF89791	{hypothet	Raphidocelis_subcap	41.80	0.00
TRINITY_XP_02376	{glycerol	Lactuca_sativa	41.80	0.00
TRINITY_GAQ83868	{hypothet	Klebsormidium_niten	41.80	0.00
TRINITY_OAE25086	{hypothet	Marchantia_polymorp	41.80	0.00
TRINITY_XP_01066	{PREDICTE	Beta_vulgaris	41.80	0.00
TRINITY_PQQ10343	{unchara	Prunus_yedoensis	41.80	0.00
TRINITY_GAX81779	{hypothet	Chlamydomonas_eusti	41.80	0.00
TRINITY_KMZ61129	{putative	Zostera_marina	41.80	0.00
TRINITY_XP_02196	{autopha	Carica_papaya	41.80	0.00
TRINITY_PKA62399	{WD-40 r	Apostasia_shenzheni	41.80	0.00
TRINITY_PTQ36916	{hypothet	Marchantia_polymorp	41.80	0.00
TRINITY_GBF97606	{acidsta	Raphidocelis_subcap	41.80	0.00
TRINITY_PRW58189	{mangan	Chlorella_sorokinia	41.80	0.00
TRINITY_XP_01588	{isoaspa	Ziziphus_jujuba	41.80	0.00
TRINITY_AZS64178	{tubulin	Hypericum_perforatu	41.80	0.00
TRINITY_GAQ88412	{Phosphat	Klebsormidium_niten	41.80	0.00
TRINITY_XP_00849	{PREDICTE	Cucumis_melo	41.80	0.00
TRINITY_XP_02639	{probable	Papaver_somniferum	41.80	0.00
TRINITY_XP_01092	{PREDICTE	Elaeis_guineensis	41.80	0.00
TRINITY_XP_02387	{ras-rel	Quercus_suber	41.80	0.00
TRINITY_GAX72726	{hypothet	Chlamydomonas_eusti	41.80	0.00
TRINITY_RZB78237	{Regulat	Glycine_soja	41.80	0.00

TRINITY_KXZ4165(hypothetGonium_pectorale	41.80	0.00
TRINITY_PLY7766(hypothetLactuca_sativa	41.80	0.00
TRINITY_XP_0219(serine/tHelianthus_annuus	41.80	0.00
TRINITY_GAQ9054UbiquitinKlebsormidium_niten	41.80	0.00
TRINITY_EFJ2488(hypothetSelaginella_moellen	41.80	0.00
TRINITY_XP_0194(PREDICTILupinus_angustifoli	41.80	0.00
TRINITY_XP_0191(PREDICTI Ipomoea_nil	41.80	0.00
TRINITY_PRW3317(acyl- tChlorella_sorokinia	41.80	0.00
TRINITY_RWW9036(hypothetEnsete_ventricosum	41.80	0.00
TRINITY_XP_0030(predicteMicromonas_pusilla	41.80	0.00
TRINITY_XP_0029(homeodonVolvox_carteri	41.80	0.00
TRINITY_PNW8805(hypothetChlamydomonas_reinh	41.80	0.00
TRINITY_XP_0166(PREDICTIGossypium_hirsutum	41.80	0.00
TRINITY_XP_0016(CCR4-NOChlamydomonas_reinh	41.80	0.00
TRINITY_XP_0139(FkbM fanMonoraphidium_negle	41.80	0.00
TRINITY_XP_0029(tRNA 2'-Selaginella_moellen	41.80	0.00
TRINITY_XP_0025(p-type tMicromonas_commoda	41.80	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	41.80	0.00
TRINITY_PSC7036(BTB POZ Micractinium_conduc	41.80	0.00
TRINITY_GBF9414(hypothetRaphidocelis_subcap	41.80	0.00
TRINITY_GAX8057(hypothetChlamydomonas_eusti	41.80	0.00
TRINITY_XP_0228(UBA-likeOstreococcus_tauri	41.80	0.00
TRINITY_XP_0263(short-clPapaver_somniferum	41.80	0.00
TRINITY_KZV1512(oxidorecDorcoceras_hygromet	41.80	0.00
TRINITY_PNW7570(hypothetChlamydomonas_reinh	41.80	0.00
TRINITY_PKA5595(hypothetApostasia_shenzheni	41.80	0.00
TRINITY_XP_0219(cinnamojHelianthus_annuus	41.80	0.00
TRINITY_GAX8575(hypothetChlamydomonas_eusti	41.80	0.00
TRINITY_XP_0243(epidermPhyscomitrella_pate	41.80	0.00
TRINITY_PNW8400(hypothetChlamydomonas_reinh	41.80	0.00
TRINITY_PNW7525(hypothetChlamydomonas_reinh	41.80	0.00
TRINITY_GAQ8941(Kinesin-Klebsormidium_niten	41.80	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	41.80	0.00
TRINITY_XP_01361(PREDICTI Brassica_oleracea	41.80	0.00
TRINITY_XP_0279(small g)Vigna_unguiculata	41.80	0.00
TRINITY_XP_0243(PHD finPhyscomitrella_pate	41.80	0.00
TRINITY_PNW70531(hypothetChlamydomonas_reinh	41.80	0.00
TRINITY_OAO8919(hypothetArabidopsis_thalian	41.80	0.00
TRINITY_PNW7906(hypothetChlamydomonas_reinh	41.80	0.00
TRINITY_PNW7174(hypothetChlamydomonas_reinh	41.80	0.00
TRINITY_XP_0104(PREDICTICamelina_sativa	41.80	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	41.80	0.00
TRINITY_GAQ8152(Vesicle Klebsormidium_niten	41.80	0.00
TRINITY_XP_0016(SNF2 suChlamydomonas_reinh	41.80	0.00
TRINITY_PNW8868(hypothetChlamydomonas_reinh	41.80	0.00
TRINITY_PNW8327(hypothetChlamydomonas_reinh	41.80	0.00
TRINITY_BAJ9689(predicteHordeum_vulgare	41.80	0.00
TRINITY_BAV5831(hypothetUlva_partita	41.80	0.00
TRINITY_GAX79901(hypothetChlamydomonas_eusti	41.80	0.00
TRINITY_XP_00564(alpha/bCoccomyxa_subellips	41.80	0.00
TRINITY_XP_0017(predicteChlamydomonas_reinh	41.80	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	41.80	0.00
TRINITY_GAX75054(hypothetChlamydomonas_eusti	41.80	0.00
TRINITY_GAX7950(hypothetChlamydomonas_eusti	41.80	0.00
TRINITY_GBG6475(hypothetChara_braunii	41.80	0.00
TRINITY_EFJ1467(hypothetSelaginella_moellen	41.80	0.00
TRINITY_GAX86434(hypothetChlamydomonas_eusti	41.80	0.00
TRINITY_OMO8630(hypothetCorchorus_capsulari	41.80	0.00
TRINITY_EEF2267(two-compRicinus_communis	41.80	0.00
TRINITY_GBF9178(hypothetRaphidocelis_subcap	41.70	0.00
TRINITY_PIA3303(hypothetAquilegia_coerulea	41.70	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	41.70	0.00
TRINITY_PWA4260(RegulatArtemisia_annua	41.70	0.00
TRINITY_XP_0217(serine/tChenopodium_quinoa	41.70	0.00
TRINITY_GAX76821(hypothetChlamydomonas_eusti	41.70	0.00
TRINITY_EEF2487(acyl-Co/Ricinus_communis	41.70	0.00

TRINITY_GBF89551	canalicu	Raphidocelis_subcap	41.70	0.00
TRINITY_GBF95911	hypothet	Raphidocelis_subcap	41.70	0.00
TRINITY_XP_01762	PREDICTI	Gossypium_arboreum	41.70	0.00
TRINITY_XP_02388	protein	Quercus_suber	41.70	0.00
TRINITY_XP_00245	replicat	Sorghum_bicolor	41.70	0.00
TRINITY_XP_02390	ras-like	Quercus_suber	41.70	0.00
TRINITY_XP_02388	G2-speci	Quercus_suber	41.70	0.00
TRINITY_XP_02390	kinesin	Quercus_suber	41.70	0.00
TRINITY_XP_02455	probable	Selaginella_moellen	41.70	0.00
TRINITY_BAJ97942	predicte	Hordeum_vulgare	41.70	0.00
TRINITY_RLN00706	hypothet	Panicum_miliaceum	41.70	0.00
TRINITY_GAX83919	hypothet	Chlamydomonas_eusti	41.70	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	41.70	0.00
TRINITY_XP_00935	PREDICTI	Pyrus_x_bretschneid	41.70	0.00
TRINITY_GAQ85191	hypothet	Klebsormidium_niten	41.70	0.00
TRINITY_KXZ47713	hypothet	Gonium_pectorale	41.70	0.00
TRINITY_GAX76604	hypothet	Chlamydomonas_eusti	41.70	0.00
TRINITY_GAQ80193	serine/t	Klebsormidium_niten	41.70	0.00
TRINITY_XP_00245	dynein	Sorghum_bicolor	41.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	41.70	0.00
TRINITY_PKI61591	hypothet	Punica_granatum	41.70	0.00
TRINITY_XP_02710	cell di	Coffea_arabica	41.70	0.00
TRINITY_PHT26171	Protein	Capsicum_baccatum	41.70	0.00
TRINITY_PRW56627	denticle	Chlorella_sorokinia	41.70	0.00
TRINITY_GBG70034	hypothet	Chara_braunii	41.70	0.00
TRINITY_PIA41138	hypothet	Aquilegia_coerulea	41.70	0.00
TRINITY_PRW61409	nifU ch	Chlorella_sorokinia	41.70	0.00
TRINITY_GAX75051	hypothet	Chlamydomonas_eusti	41.70	0.00
TRINITY_XP_00824	PREDICTI	Prunus_mume	41.70	0.00
TRINITY_GBF95064	hypothet	Raphidocelis_subcap	41.70	0.00
TRINITY_PRW56187	replicat	Chlorella_sorokinia	41.70	0.00
TRINITY_XP_01390	Phosphat	Monoraphidium_negle	41.70	0.00
TRINITY_XP_02438	transmen	Physcomitrella_pate	41.70	0.00
TRINITY_XP_02197	uncharac	Helianthus_annuus	41.70	0.00
TRINITY_GBF99403	DNA rep	Raphidocelis_subcap	41.70	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	41.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	41.70	0.00
TRINITY_XP_00430	PREDICTI	Fragaria-vesca	41.70	0.00
TRINITY_EFJ07491	hypothet	Selaginella_moellen	41.70	0.00
TRINITY_ABK24816	unknown	Picea_sitchensis	41.70	0.00
TRINITY_XP_02165	transmen	Hevea_brasiliensis	41.70	0.00
TRINITY_XP_02387	uncharac	Quercus_suber	41.70	0.00
TRINITY_XP_02391	LOW QUAI	Quercus_suber	41.70	0.00
TRINITY_GAV89160	UCH dom	Cephalotus_follicul	41.70	0.00
TRINITY_KXZ46245	hypothet	Gonium_pectorale	41.70	0.00
TRINITY_GAX86259	hypothet	Chlamydomonas_eusti	41.70	0.00
TRINITY_PON95208	GPCR kir	Trema_orientale	41.70	0.00
TRINITY_GAX79261	hypothet	Chlamydomonas_eusti	41.70	0.00
TRINITY_GAX81131	hypothet	Chlamydomonas_eusti	41.70	0.00
TRINITY_KMS93624	hypothet	Beta_vulgaris	41.70	0.00
TRINITY_GBG00366	hypothet	Raphidocelis_subcap	41.70	0.00
TRINITY_PNW83486	hypothet	Chlamydomonas_reinh	41.70	0.00
TRINITY_GAX81785	hypothet	Chlamydomonas_eusti	41.70	0.00
TRINITY_GAX76500	hypothet	Chlamydomonas_eusti	41.70	0.00
TRINITY_EMS67478	hypothet	Triticum_urartu	41.70	0.00
TRINITY_KZN09756	hypothet	Daucus_carota	41.70	0.00
TRINITY_PNH04420	Heme-bir	Tetrabaena_socialis	41.70	0.00
TRINITY_RWR77598	ADP-rib	Cinnamomum_micranth	41.70	0.00
TRINITY_GAX76290	hypothet	Chlamydomonas_eusti	41.70	0.00
TRINITY_GBF87356	K-stimul	Raphidocelis_subcap	41.70	0.00
TRINITY_GAX75664	hypothet	Chlamydomonas_eusti	41.70	0.00
TRINITY_GAX75785	hypothet	Chlamydomonas_eusti	41.70	0.00
TRINITY_XP_02439	vacuolar	Physcomitrella_pate	41.70	0.00
TRINITY_XP_02297	eukaryot	Cucurbita_maxima	41.70	0.00
TRINITY_XP_02390	replicat	Quercus_suber	41.70	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	41.70	0.00

TRINITY_XP_0238	probable	Quercus_suber	41.70	0.00
TRINITY_XP_0139	LanC-li	Monoraphidium_negle	41.70	0.00
TRINITY_PNH0393	Condensi	Tetrabaena_socialis	41.70	0.00
TRINITY_XP_0239	dipeptic	Quercus_suber	41.70	0.00
TRINITY_XP_0220	uncharac	Helianthus_annuus	41.70	0.00
TRINITY_XP_0014	Ribosom	Ostreococcus_sp._'1	41.70	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	41.70	0.00
TRINITY_YP_0090	NADH de	Chlorotetraedron_in	41.70	0.00
TRINITY_XP_0158	uncharac	Ziziphus_jujuba	41.70	0.00
TRINITY_BAD9589	Ser/Thr	Lotus_japonicus	41.70	0.00
TRINITY_XP_0075	ribofla	Bathycoccus_prasinc	41.60	0.00
TRINITY_GAQ9115	Hypothet	Klebsormidium_niten	41.60	0.00
TRINITY_GBG6934	hypothet	Chara_braunii	41.60	0.00
TRINITY_RDX8694	hypothet	Mucuna_pruriens	41.60	0.00
TRINITY_XP_0238	trehalo	Quercus_suber	41.60	0.00
TRINITY_GBG8507	hypothet	Chara_braunii	41.60	0.00
TRINITY_EFJ1044	hypothet	Selaginella_moellen	41.60	0.00
TRINITY_XP_0206	signal	Dendrobium_catenatu	41.60	0.00
TRINITY_PRW6087	Calcium	Chlorella_sorokinia	41.60	0.00
TRINITY_XP_0024	predict	Micromonas_commoda	41.60	0.00
TRINITY_XP_0205	ABC trar	Phalaenopsis_equest	41.60	0.00
TRINITY_XP_0094	PREDICTI	Musa_acuminata	41.60	0.00
TRINITY_XP_0176	PREDICTI	Gossypium_arboreum	41.60	0.00
TRINITY_XP_0064	E3 ubiq	Eutrema_salsugineur	41.60	0.00
TRINITY_PRW5703	UPF0544	Chlorella_sorokinia	41.60	0.00
TRINITY_XP_0147	eukaryot	Brachypodium_distac	41.60	0.00
TRINITY_GAX7303	hypothet	Chlamydomonas_eusti	41.60	0.00
TRINITY_PNW8719	hypothet	Chlamydomonas_reinh	41.60	0.00
TRINITY_XP_0156	costars	Oryza_sativa	41.60	0.00
TRINITY_KXZ4165	hypothet	Gonium_pectorale	41.60	0.00
TRINITY_GAX8562	hypothet	Chlamydomonas_eusti	41.60	0.00
TRINITY_GAX7398	hypothet	Chlamydomonas_eusti	41.60	0.00
TRINITY_XP_0075	predict	Bathycoccus_prasinc	41.60	0.00
TRINITY_XP_0238	guanine	Quercus_suber	41.60	0.00
TRINITY_KXZ4841	hypothet	Gonium_pectorale	41.60	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	41.60	0.00
TRINITY_GBG7734	hypothet	Chara_braunii	41.60	0.00
TRINITY_XP_0102	PREDICTI	Nelumbo_nucifera	41.60	0.00
TRINITY_GAX7562	hypothet	Chlamydomonas_eusti	41.60	0.00
TRINITY_GAX8002	hypothet	Chlamydomonas_eusti	41.60	0.00
TRINITY_GAX7468	hypothet	Chlamydomonas_eusti	41.60	0.00
TRINITY_GAX7939	hypothet	Chlamydomonas_eusti	41.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	41.60	0.00
TRINITY_XP_0042	probable	Solanum_lycopersicu	41.60	0.00
TRINITY_GAQ7981	Sec23 p	Klebsormidium_niten	41.60	0.00
TRINITY_XP_0238	LOW QUAI	Quercus_suber	41.60	0.00
TRINITY_BAB9039	ADP-rib	Oryza_sativa	41.60	0.00
TRINITY_EEF2734	acylamir	Ricinus_communis	41.60	0.00
TRINITY_GAQ8815	Catalas	Klebsormidium_niten	41.60	0.00
TRINITY_EFH4694	PQ-loop	Arabidopsis_lyrata	41.60	0.00
TRINITY_CBI3729	unnamed	Vitis_vinifera	41.60	0.00
TRINITY_XP_0206	uncharac	Dendrobium_catenatu	41.60	0.00
TRINITY_XP_0138	putativ	Monoraphidium_negle	41.60	0.00
TRINITY_PNW8634	hypothet	Chlamydomonas_reinh	41.60	0.00
TRINITY_CBN2077	mitochor	Polytomella_sp._Pri	41.60	0.00
TRINITY_RWW9025	hypothet	Ensete_ventricosum	41.60	0.00
TRINITY_BAJ9390	predict	Hordeum_vulgare	41.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	41.60	0.00
TRINITY_XP_0201	ras-rel	Ananas_comosus	41.60	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	41.60	0.00
TRINITY_XP_0064	RING fir	Eutrema_salsugineur	41.60	0.00
TRINITY_XP_0110	PREDICTI	Populus_euphratica	41.60	0.00
TRINITY_XP_0042	eukaryot	Solanum_lycopersicu	41.60	0.00
TRINITY_XP_0056	calcium-	Coccomyxa_subellips	41.60	0.00
TRINITY_XP_0030	flagell	Micromonas_pusilla	41.60	0.00
TRINITY_PNH1099	hypothet	Tetrabaena_socialis	41.60	0.00

TRINITY_XP_0016	predict	Chlamydomonas_reinh	41.60	0.00
TRINITY_XP_0217	TBC1	donChenopodium_quinoa	41.60	0.00
TRINITY_RVX0256	(Beta-glu	Vitis_vinifera	41.60	0.00
TRINITY_GAX8324	hypothet	Chlamydomonas_eusti	41.60	0.00
TRINITY_XP_0191	PREDICT	Ipomoea_nil	41.60	0.00
TRINITY_GAQ7959	Insulin	Klebsormidium_niten	41.60	0.00
TRINITY_PNW8868	hypothet	Chlamydomonas_reinh	41.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	41.60	0.00
TRINITY_XP_0271	uncharac	Coffea_arabica	41.60	0.00
TRINITY_KXZ5297	DHC1	prGonium_pectorale	41.60	0
TRINITY_PRW5990	histidy	Chlorella_sorokinia	41.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	41.60	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	41.60	0.00
TRINITY_XP_0063	serine/	Populus_trichocarpa	41.60	0.00
TRINITY_OWM8583	hypothet	Punica_granatum	41.60	0.00
TRINITY_PNH1057	Retrovir	Tetrabaena_socialis	41.60	0.00
TRINITY_XP_0191	PREDICT	Ipomoea_nil	41.50	0.00
TRINITY_EFJ2323	hypothet	Selaginella_moellen	41.50	0.00
TRINITY_OMO7601	hypothet	Corchorus_olitorius	41.50	0.00
TRINITY_XP_0138	protein	Monoraphidium_negle	41.50	0.00
TRINITY_GAQ8900	hypothet	Klebsormidium_niten	41.50	0.00
TRINITY_OTF8781	putativ	Helianthus_annuus	41.50	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	41.50	0.00
TRINITY_GAQ7905	ATP-depe	Klebsormidium_niten	41.50	0.00
TRINITY_XP_0016	voltage-	Chlamydomonas_reinh	41.50	0.00
TRINITY_GAX7871	hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_XP_0200	serine/	Ananas_comosus	41.50	0.00
TRINITY_OUS4782	adenyly	Ostreococcus_tauri	41.50	0.00
TRINITY_GAQ7937	glutathi	Klebsormidium_niten	41.50	0.00
TRINITY_XP_0245	uncharac	Selaginella_moellen	41.50	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	41.50	0.00
TRINITY_XP_0243	PAN2-PA	Physcomitrella_pate	41.50	0.00
TRINITY_GAX8146	hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_PTQ4957	(hypothet	Marchantia_polymorp	41.50	0.00
TRINITY_EFJ1247	(hypothet	Selaginella_moellen	41.50	0.00
TRINITY_GAX7759	hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_XP_0137	uncharac	Brassica_napus	41.50	0.00
TRINITY_PNW8273	hypothet	Chlamydomonas_reinh	41.50	0.00
TRINITY_ERN1614	hypothet	Amborella_trichopod	41.50	0.00
TRINITY_XP_0110	vignain-	Sesamum_indicum	41.50	0.00
TRINITY_GAX7765	hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_GBF9317	histone-	Raphidocelis_subcap	41.50	0.00
TRINITY_XP_0042	PREDICT	Fragaria_vesca	41.50	0.00
TRINITY_PNH0879	hypothet	Tetrabaena_socialis	41.50	0.00
TRINITY_XP_0105	(PREDICT	Camelina_sativa	41.50	0.00
TRINITY_GAQ9228	hypothet	Klebsormidium_niten	41.50	0.00
TRINITY_GAX7347	hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_GAX7318	(hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_PNW8781	(hypothet	Chlamydomonas_reinh	41.50	0.00
TRINITY_XP_0105	PREDICT	Tarenaya_hasslerian	41.50	0.00
TRINITY_GAQ8585	cytosoli	Klebsormidium_niten	41.50	0.00
TRINITY_XP_0172	PREDICT	Daucus_carota	41.50	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	41.50	0.00
TRINITY_XP_0238	eukaryot	Quercus_suber	41.50	0.00
TRINITY_GAX7418	hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_VDD3240	unnamed	Brassica_oleracea	41.50	0.00
TRINITY_GAX7540	(hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_GAQ8369	putativ	Klebsormidium_niten	41.50	0.00
TRINITY_OUS4587	hypothet	Ostreococcus_tauri	41.50	0.00
TRINITY_GAX7733	(hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_KXZ4664	hypothet	Gonium_pectorale	41.50	0.00
TRINITY_GAQ8172	Protein	Klebsormidium_niten	41.50	0.00
TRINITY_XP_0017	(predict	Chlamydomonas_reinh	41.50	0.00
TRINITY_KXZ4943	hypothet	Gonium_pectorale	41.50	0.00
TRINITY_XP_0071	hypothet	Phaseolus_vulgaris	41.50	0.00
TRINITY_XP_0105	PREDICT	Tarenaya_hasslerian	41.50	0.00

TRINITY_XP_01003	PREDICTH	Eucalyptus_grandis	41.50	0.00
TRINITY_GAX7377	hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_XP_02436	cAMP-dep	Physcomitrella_pate	41.50	0.00
TRINITY_GAX7505	hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_KXZ5199	hypothet	Gonium_pectorale	41.50	0.00
TRINITY_OAE3121	hypothet	Marchantia_polymorp	41.50	0.00
TRINITY_XP_00564	protein	Coccomyxa_subellips	41.50	0.00
TRINITY_GAX7738	hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_GBF9458	hypothet	Raphidocelis_subcap	41.50	0.00
TRINITY_GAX8265	hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_KXZ5404	hypothet	Gonium_pectorale	41.50	0.00
TRINITY_KXZ4966	hypothet	Gonium_pectorale	41.50	0.00
TRINITY_XP_00295	flagell	Volvox_carteri	41.50	0.00
TRINITY_XP_00169	'3'-5'	e>Chlamydomonas_reinh	41.50	0.00
TRINITY_GBF9133	hypothet	Raphidocelis_subcap	41.50	0.00
TRINITY_GAX8428	hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_GAX8205	hypothet	Chlamydomonas_eusti	41.50	0.00
TRINITY_XP_01002	PREDICTH	Eucalyptus_grandis	41.50	0.00
TRINITY_KXZ5199	hypothet	Gonium_pectorale	41.50	0.00
TRINITY_OMO9204	Diphthar	Corchorus_olitorius	41.50	0.00
TRINITY_XP_00295	Selenop	Volvox_carteri	41.40	0.00
TRINITY_BAJ9830	predict	Hordeum_vulgare	41.40	0.00
TRINITY_XP_0138	Guanylat	Monoraphidium_negle	41.40	0.00
TRINITY_XP_00564	Metallo-	Coccomyxa_subellips	41.40	0.00
TRINITY_XP_02271	importir	Durio_zibethinus	41.40	0.00
TRINITY_RLM8035	NADP-dep	Panicum_miliaceum	41.40	0.00
TRINITY_XP_02452	multidr	Selaginella_moellen	41.40	0.00
TRINITY_XP_02387	mitochor	Quercus_suber	41.40	0.00
TRINITY_XP_01917	PREDICTH	Ipomoea_nil	41.40	0.00
TRINITY_XP_02710	F-box p	Coffea_arabica	41.40	0.00
TRINITY_XP_02392	phosphol	Quercus_suber	41.40	0.00
TRINITY_XP_02087	2-hydro	Arabidopsis_lyrata	41.40	0.00
TRINITY_XP_00713	hypothet	Phaseolus_vulgaris	41.40	0.00
TRINITY_OTG0253	putativ	Helianthus_annuus	41.40	0.00
TRINITY_XP_02057	ubiquiti	Phalaenopsis_equest	41.40	0.00
TRINITY_XP_02436	unchara	Physcomitrella_pate	41.40	0.00
TRINITY_XP_01027	PREDICTH	Nelumbo_nucifera	41.40	0.00
TRINITY_BAK0043	predict	Hordeum_vulgare	41.40	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	41.40	0.00
TRINITY_EFJ0735	hypothet	Selaginella_moellen	41.40	0.00
TRINITY_KXZ4840	hypothet	Gonium_pectorale	41.40	0.00
TRINITY_XP_01723	PREDICTH	Daucus_carota	41.40	0.00
TRINITY_XP_02026	unchara	Asparagus_officinal	41.40	0.00
TRINITY_XP_01052	PREDICTH	Tarenaya_hasslerian	41.40	0.00
TRINITY_XP_00423	protein	Solanum_lycopersicu	41.40	0.00
TRINITY_KXZ5561	hypothet	Gonium_pectorale	41.40	0.00
TRINITY_BAK0648	predict	Hordeum_vulgare	41.40	0.00
TRINITY_GBG8482	hypothet	Chara_braunii	41.40	0.00
TRINITY_PNR3154	hypothet	Physcomitrella_pate	41.40	0.00
TRINITY_XP_02202	adenylat	Helianthus_annuus	41.40	0.00
TRINITY_GAX8186	hypothet	Chlamydomonas_eusti	41.40	0.00
TRINITY_PUZ4687	hypothet	Panicum_hallii	41.40	0.00
TRINITY_OAE2204	hypothet	Marchantia_polymorp	41.40	0.00
TRINITY_GBF9055	hypothet	Raphidocelis_subcap	41.40	0.00
TRINITY_GBF9111	hypothet	Raphidocelis_subcap	41.40	0.00
TRINITY_PNW7605	hypothet	Chlamydomonas_reinh	41.40	0.00
TRINITY_KXZ4822	hypothet	Gonium_pectorale	41.40	0.00
TRINITY_GAQ8924	hypothet	Klebsormidium_niten	41.40	0.00
TRINITY_XP_02436	unchara	Physcomitrella_pate	41.40	0.00
TRINITY_EFJ1654	hypothet	Selaginella_moellen	41.40	0.00
TRINITY_PNW7274	hypothet	Chlamydomonas_reinh	41.40	0.00
TRINITY_XP_0219	protein	Helianthus_annuus	41.40	0.00
TRINITY_PRW3914	dnaJ-li	Chlorella_sorokinia	41.40	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	41.40	0.00
TRINITY_KXZ4933	hypothet	Gonium_pectorale	41.40	0.00
TRINITY_XP_0238	inositol	Quercus_suber	41.40	0.00

TRINITY_GBG7975(hypothetChara_braunii	41.40	0.00
TRINITY_ADB77814actin, pUlva_intestinalis	41.40	0.00
TRINITY_XP_02175RHOMBOIIChenopodium_quinoa	41.40	0.00
TRINITY_GAX8069(hypothetChlamydomonas_eusti	41.40	0.00
TRINITY_GAX7798(hypothetChlamydomonas_eusti	41.40	0.00
TRINITY_NP_0011(uncharacZea_mays	41.40	0.00
TRINITY_OWM8374(hypothetPunica_granatum	41.40	0.00
TRINITY_GAX8482(hypothetChlamydomonas_eusti	41.40	0.00
TRINITY_GAX7578(hypothetChlamydomonas_eusti	41.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	41.40	0.00

TRINITY_XP_00169	puf prot	Chlamydomonas_reinh	41.40	0.00
TRINITY_KXZ5336	hypothet	Gonium_pectorale	41.40	0.00
TRINITY_EFJ21271	hypothet	Selaginella_moellen	41.40	0.00
TRINITY_XP_00295	componer	Volvox_carteri	41.40	0.00
TRINITY_GAX7444	hypothet	Chlamydomonas_eusti	41.40	0.00
TRINITY_KJB7044	hypothet	Gossypium_raimondii	41.40	0.00
TRINITY_GAQ8430	prefoldi	Klebsormidium_niten	41.40	0.00
TRINITY_XP_00565	hydroxyn	Coccomyxa_subellips	41.40	0.00
TRINITY_PSC7046	putativ	Micractinium_conduc	41.40	0.00
TRINITY_KXZ4527	hypothet	Gonium_pectorale	41.40	0.00
TRINITY_GAX8655	hypothet	Chlamydomonas_eusti	41.40	0.00
TRINITY_GAX7502	hypothet	Chlamydomonas_eusti	41.40	0.00
TRINITY_XP_02127	acyl-Co	Herrania_umbratica	41.40	0.00
TRINITY_KXZ4414	hypothet	Gonium_pectorale	41.40	0.00
TRINITY_GAX7710	hypothet	Chlamydomonas_eusti	41.40	0.00
TRINITY_XP_00305	predict	Micromonas_pusilla	41.30	0.00
TRINITY_XP_00750	predict	Bathycoccus_prasinc	41.30	0.00
TRINITY_KDD7636	spermin	Helicosporidium_sp.	41.30	0.00
TRINITY_XP_02058	lipase	Phalaenopsis_equest	41.30	0.00
TRINITY_GAV6737	Ribosom	Cephalotus_follicul	41.30	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	41.30	0.00
TRINITY_EEC7787	hypothet	Oryza_sativa	41.30	0.00
TRINITY_KXZ4400	hypothet	Gonium_pectorale	41.30	0.00
TRINITY_PNW7653	hypothet	Chlamydomonas_reinh	41.30	0.00
TRINITY_XP_00751	predict	Bathycoccus_prasinc	41.30	0.00
TRINITY_GAX7763	hypothet	Chlamydomonas_eusti	41.30	0.00
TRINITY_XP_02452	enoyl-	Selaginella_moellen	41.30	0.00
TRINITY_PNH0776	hypothet	Tetrabaena_socialis	41.30	0.00
TRINITY_GAQ8039	phosphat	Klebsormidium_niten	41.30	0.00
TRINITY_RAL5445	hypothet	Cuscuta_australis	41.30	0.00
TRINITY_ABW7168	chymotrj	Hordeum_vulgare	41.30	0.00
TRINITY_XP_02392	erythro	Quercus_suber	41.30	0.00
TRINITY_XP_01915	PREDICTI	Ipomoea_nil	41.30	0.00
TRINITY_PNH0421	hypothet	Tetrabaena_socialis	41.30	0.00
TRINITY_KZV1531	beta-mar	Dorcoceras_hygromet	41.30	0.00
TRINITY_PNW7584	hypothet	Chlamydomonas_reinh	41.30	0.00
TRINITY_KMZ5952	Exosome	Zostera_marina	41.30	0.00
TRINITY_XP_00169	soluble	Chlamydomonas_reinh	41.30	0.00
TRINITY_XP_02453	DNA top	Selaginella_moellen	41.30	0.00
TRINITY_PNH0740	hypothet	Tetrabaena_socialis	41.30	0.00
TRINITY_GAX8465	hypothet	Chlamydomonas_eusti	41.30	0.00
TRINITY_ESQ2892	hypothet	Eutrema_salsugineum	41.30	0.00
TRINITY_RMZ5770	hypothet	Auxenochlorella_pro	41.30	0.00
TRINITY_GAX7671	hypothet	Chlamydomonas_eusti	41.30	0.00
TRINITY_XP_01594	GTP-bin	Arachis_duranensis	41.30	0.00
TRINITY_PRW4532	copine-	Chlorella_sorokinia	41.30	0.00
TRINITY_PNH0769	Methyl-	Tetrabaena_socialis	41.30	0.00
TRINITY_GAX7663	hypothet	Chlamydomonas_eusti	41.30	0.00
TRINITY_XP_02284	serine/	Olea_europaea	41.30	0.00
TRINITY_XP_02436	peter P	Physcomitrella_pate	41.30	0.00
TRINITY_XP_02299	E3 ubiq	Cucurbita_maxima	41.30	0.00
TRINITY_PRW5917	hypothet	Chlorella_sorokinia	41.30	0.00
TRINITY_GAX8258	hypothet	Chlamydomonas_eusti	41.30	0.00
TRINITY_XP_00246	actin-3	Sorghum_bicolor	41.30	0.00
TRINITY_PNH0116	hypothet	Tetrabaena_socialis	41.30	0.00
TRINITY_XP_01389	Dual sp	Monoraphidium_negle	41.30	0.00
TRINITY_XP_00170	predict	Chlamydomonas_reinh	41.30	0.00
TRINITY_XP_00141	predict	Ostreococcus_sp._'1	41.30	0.00
TRINITY_XP_02388	fimbrin	Quercus_suber	41.30	0.00
TRINITY_PIA5462	hypothet	Aquilegia_coerulea	41.30	0.00
TRINITY_XP_00245	probable	Sorghum_bicolor	41.30	0.00
TRINITY_GAQ8773	Ribosom	Klebsormidium_niten	41.30	0.00
TRINITY_GAX8153	hypothet	Chlamydomonas_eusti	41.30	0.00
TRINITY_GAX8520	hypothet	Chlamydomonas_eusti	41.30	0.00
TRINITY_XP_00141	TRAP1,	Ostreococcus_sp._'1	41.30	0.00
TRINITY_XP_00169	protein	Chlamydomonas_reinh	41.30	0.00



TRINITY_GAQ78227	Serine/tKlebsormidium_niten	41.30	0.00
TRINITY_BAJ96894	predicteHordeum_vulgare	41.30	0.00
TRINITY_GAX73992	hypothetChlamydomonas_eusti	41.30	0.00
TRINITY_XP_00306	predicteMicromonas_pusilla	41.30	0.00
TRINITY_GAX74807	hypothetChlamydomonas_eusti	41.30	0.00
TRINITY_XP_02582	protein Panicum_hallii	41.30	0.00
TRINITY_GAX79893	hypothetChlamydomonas_eusti	41.30	0.00
TRINITY_PNH12872	Serine/tTetrabaena_socialis	41.30	0.00
TRINITY_XP_02374	protein Lactuca_sativa	41.30	0.00
TRINITY_XP_02057	phosphatPhalaenopsis_equest	41.20	0.00
TRINITY_XP_01282	PREDICTIErythranthe_guttata	41.20	0.00
TRINITY_GAQ83028	hypothetKlebsormidium_niten	41.20	0.00
TRINITY_PSC69984	ubiquitiMicractinium_conduc	41.20	0.00
TRINITY_RID42037	hypothetBrassica_rapa	41.20	0.00
TRINITY_XP_01024	PREDICTINelumbo_nucifera	41.20	0.00
TRINITY_XP_02640	ras-relaPapaver_somniferum	41.20	0.00
TRINITY_GBG00183	hypothetRaphidocelis_subcap	41.20	0.00
TRINITY_XP_00429	PREDICTIFragaria_vesca	41.20	0.00
TRINITY_RWW84243	hypothetEnsete_ventricosum	41.20	0.00
TRINITY_XP_01207	alpha-keJatropha_curcas	41.20	0.00
TRINITY_GAQ78747	PutativeKlebsormidium_niten	41.20	0.00
TRINITY_XP_01884	PREDICTIJuglans_regia	41.20	0.00
TRINITY_PRW20868	cinnamy]Chlorella_sorokinia	41.20	0.00
TRINITY_XP_00305	calcium-Micromonas_pusilla	41.20	0.00
TRINITY_PNW84630	hypothetChlamydomonas_reinh	41.20	0.00
TRINITY_XP_02498	calcium-Cynara_cardunculus	41.20	0.00
TRINITY_KRH35821	hypothetGlycine_max	41.20	0.00
TRINITY_RLN15429	calcium-Panicum_miliaceum	41.20	0.00
TRINITY_XP_01762	PREDICTIGossypium_arboreum	41.20	0.00
TRINITY_PNW79299	hypothetChlamydomonas_reinh	41.20	0.00
TRINITY_XP_00307	G-proteiOstreococcus_tauri	41.20	0.00
TRINITY_PNW75763	hypothetChlamydomonas_reinh	41.20	0.00
TRINITY_ESR57544	hypothetCitrus_clementina	41.20	0.00
TRINITY_ABR21719	calmodulActinidia_kolomikta	41.20	0.00
TRINITY_GAX79409	hypothetChlamydomonas_eusti	41.20	0.00
TRINITY_XP_01919	PREDICTIIPomoea_nil	41.20	0.00
TRINITY_XP_01093	PREDICTIElaeis_guineensis	41.20	0.00
TRINITY_GAX83510	hypothetChlamydomonas_eusti	41.20	0.00
TRINITY_XP_01146	PREDICTIFragaria_vesca	41.20	0.00
TRINITY_XP_01653	PREDICTICapsicum_annuum	41.20	0.00
TRINITY_XP_02275	calcium-Durio_zibethinus	41.20	0.00
TRINITY_GAX74833	hypothetChlamydomonas_eusti	41.20	0.00
TRINITY_KZV42214	pseudouDorcoceras_hygromet	41.20	0.00
TRINITY_PNW87472	hypothetChlamydomonas_reinh	41.20	0.00
TRINITY_XP_02070	uncharaDendrobium_catenatu	41.20	0.00
TRINITY_PNW75717	hypothetChlamydomonas_reinh	41.20	0.00
TRINITY_GAX82228	hypothetChlamydomonas_eusti	41.20	0.00
TRINITY_XP_01245	PREDICTIGossypium_raimondii	41.20	0.00
TRINITY_XP_02165	RNA-binCHevea_brasiliensis	41.20	0.00
TRINITY_XP_00287	uncharaArabidopsis_lyrata	41.20	0.00
TRINITY_P0C8M8.1	RecName:Zea_mays	41.20	0.00
TRINITY_KXZ43877	hypothetGonium_pectorale	41.20	0.00
TRINITY_OMO98802	hypothetCorchorus_olitorius	41.20	0.00
TRINITY_GAX85017	hypothetChlamydomonas_eusti	41.20	0.00
TRINITY_PNW74551	hypothetChlamydomonas_reinh	41.20	0.00
TRINITY_GAX77536	hypothetChlamydomonas_eusti	41.20	0.00
TRINITY_OIT02836	kinesin Nicotiana_attenuata	41.20	0.00
TRINITY_XP_01844	PREDICTIRaphanus_sativus	41.20	0.00
TRINITY_XP_02453	UDP-galaSelaginella_moellen	41.20	0.00
TRINITY_GAQ86524	hypothetKlebsormidium_niten	41.20	0.00
TRINITY_XP_01162	uncharaAmborella_trichopod	41.20	0.00
TRINITY_OAE26586	hypothetMarchantia_polymorp	41.20	0.00
TRINITY_XP_02498	protein Cynara_cardunculus	41.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	41.20	0.00
TRINITY_PRW45049	jmjC donChlorella_sorokinia	41.20	0.00
TRINITY_GAX84182	hypothetChlamydomonas_eusti	41.20	0.00

TRINITY_GAX85407	hypothetChlamydomonas_eusti	41.20	0.00
TRINITY_NP_00114	ubiquitiZea_mays	41.20	0.00
TRINITY_XP_02439	luc7-liPhyscomitrella_pate	41.20	0.00
TRINITY_GBF94151	cytochrRaphidocelis_subcap	41.20	0.00
TRINITY_PON40647	Protein Parasponia_anderson	41.20	0.00
TRINITY_BAK00435	predicteHordeum_vulgare	41.20	0.00
TRINITY_XP_02172	ras-relChenopodium_quinoa	41.20	0.00
TRINITY_EFJ07774	hypothetSelaginella_moellen	41.20	0.00
TRINITY_XP_00169	amino acChlamydomonas_reinh	41.20	0.00
TRINITY_XP_02454	NFX1-tySelaginella_moellen	41.20	0.00
TRINITY_KYP78624	hypothetCajanus_cajan	41.20	0.00
TRINITY_GAX81886	hypothetChlamydomonas_eusti	41.20	0.00
TRINITY_GAX84005	hypothetChlamydomonas_eusti	41.20	0.00
TRINITY_PRW45663	MKI67 FChlorella_sorokinia	41.20	0.00
TRINITY_XP_02643	cyclin-IPapaver_somniferum	41.20	0.00
TRINITY_GBF87594	hypothetRaphidocelis_subcap	41.20	0.00
TRINITY_XP_01848	PREDICTIRaphanus_sativus	41.20	0.00
TRINITY_XP_02388	alpha-acQuercus_suber	41.20	0.00
TRINITY_GAX80990	hypothetChlamydomonas_eusti	41.20	0.00
TRINITY_GAX84989	hypothetChlamydomonas_eusti	41.20	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	41.20	0.00
TRINITY_XP_01139	AlkylateAuxenochlorella_pro	41.20	0.00
TRINITY_GAX75346	hypothetChlamydomonas_eusti	41.20	0.00
TRINITY_XP_02792	serine/Vigna_unguiculata	41.20	0.00
TRINITY_GAQ84838	Alpha-kiKlebsormidium_niten	41.20	0.00
TRINITY_KZV39289	actin-7-Dorcoceras_hygromet	41.20	0.00
TRINITY_XP_01389	retinol Monoraphidium_negle	41.10	0.00
TRINITY_OWM86410	hypothetPunica_granatum	41.10	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	41.10	0.00
TRINITY_PKA58023	DNA misnApostasia_shenzheni	41.10	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	41.10	0.00
TRINITY_GAQ85804	Zinc firKlebsormidium_niten	41.10	0.00
TRINITY_XP_01108	carbon cSesamum_indicum	41.10	0.00
TRINITY_XP_00250	(glycosyl)Micromonas_commoda	41.10	0.00
TRINITY_BAJ99841	predicteHordeum_vulgare	41.10	0.00
TRINITY_XP_00564	ATP-depeCoccomyxa_subellips	41.10	0.00
TRINITY_XP_02172	uncharaChenopodium_quinoa	41.10	0.00
TRINITY_GAX76752	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_NP_56633	ubiquitiArabidopsis_thalian	41.10	0.00
TRINITY_XP_02439	ER membPhyscomitrella_pate	41.10	0.00
TRINITY_XP_02070	(tyrosineDendrobium_catenatu	41.10	0.00
TRINITY_RWW90255	hypothetEnsete_ventricosum	41.10	0.00
TRINITY_GAQ81666	ABC trarKlebsormidium_niten	41.10	0.00
TRINITY_XP_01659	PREDICTICapsicum_annuum	41.10	0.00
TRINITY_OAE27701	hypothetMarchantia_polymorp	41.10	0.00
TRINITY_GAX80942	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_XP_00564	DNA glyCoccomyxa_subellips	41.10	0.00
TRINITY_XP_01883	PREDICTIJuglans_regia	41.10	0.00
TRINITY_XP_00867	probableZea_mays	41.10	0.00
TRINITY_XP_02175	tRNA wykChenopodium_quinoa	41.10	0.00
TRINITY_PNW81890	hypothetChlamydomonas_reinh	41.10	0.00
TRINITY_GAX74639	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_GAX73586	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_KXZ53990	hypothetGonium_pectorale	41.10	0.00
TRINITY_XP_01069	PREDICTIBeta_vulgaris	41.10	0.00
TRINITY_XP_02419	uncharaRosa_chinensis	41.10	0.00
TRINITY_PNG99231	60S ribcTetrabaena_socialis	41.10	0.00
TRINITY_PNW88434	hypothetChlamydomonas_reinh	41.10	0.00
TRINITY_KXZ53291	hypothetGonium_pectorale	41.10	0.00
TRINITY_XP_01389	hypothetMonoraphidium_negle	41.10	0.00
TRINITY_RID60362	hypothetBrassica_rapa	41.10	0.00
TRINITY_XP_00290	(peptidy)Selaginella_moellen	41.10	0.00
TRINITY_GAX79538	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_PRW59620	(tyrosyl-Chlorella_sorokinia	41.10	0.00
TRINITY_PNW70335	hypothetChlamydomonas_reinh	41.10	0.00
TRINITY_GAX86359	hypothetChlamydomonas_eusti	41.10	0.00

TRINITY_GAX80591	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_XP_0200	temperatAnanas_comosus	41.10	0.00
TRINITY_XP_0138	UncharaMonoraphidium_negle	41.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	41.10	0.00
TRINITY_XP_0066	PREDICTIOryza_brachyantha	41.10	0.00
TRINITY_GAX8211	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_GAQ7836	transcriKlebsormidium_niten	41.10	0.00
TRINITY_XP_0243	somethirPhyscomitrella_pate	41.10	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	41.10	0.00
TRINITY_XP_0029	Mg2+ tr:Volvox_carteri	41.10	0.00
TRINITY_AXR8531	EF1.278 Sanionia_uncinata	41.10	0.00
TRINITY_OMO8801	hypothetCorchorus_capsulari	41.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	41.10	0.00
TRINITY_XP_0109	PREDICTIElaeis_guineensis	41.10	0.00
TRINITY_PWA6583	ArmadillArtemisia_annua	41.10	0.00
TRINITY_XP_0071	hypothetPhaseolus_vulgaris	41.10	0.00
TRINITY_GAX8210	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_GAQ8995	hypothetKlebsormidium_niten	41.10	0.00
TRINITY_RQL7862	hypothetBrassica_cretica	41.10	0.00
TRINITY_BAK0043	predicteHordeum_vulgare	41.10	0.00
TRINITY_BAK0219	predicteHordeum_vulgare	41.10	0.00
TRINITY_KXZ4568	hypothetGonium_pectorale	41.10	0.00
TRINITY_GAX7446	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_GAX8574	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_GAX7637	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_GAX7766	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_KXZ4300	hypothetGonium_pectorale	41.10	0.00
TRINITY_PNW7951	hypothetChlamydomonas_reinh	41.10	0.00
TRINITY_XP_0238	probableQuercus_suber	41.10	0.00
TRINITY_GAX8498	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_OAE2128	hypothetMarchantia_polymorp	41.10	0.00
TRINITY_XP_0093	PREDICTIPyrus_x_bretschneid	41.10	0.00
TRINITY_BAK0219	predicteHordeum_vulgare	41.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	41.10	0.00
TRINITY_GAX7408	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_GAX8445	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_XP_0109	PREDICTIElaeis_guineensis	41.10	0.00
TRINITY_ABK4147	catalaseHaematococcus_lacus	41.10	0.00
TRINITY_KXZ5011	hypothetGonium_pectorale	41.10	0.00
TRINITY_GAQ8317	(UDP-GlycKlebsormidium_niten	41.10	0.00
TRINITY_KXZ5199	hypothetGonium_pectorale	41.10	0.00
TRINITY_XP_0161	G2/mitotArachis_ipaensis	41.10	0.00
TRINITY_XP_0109	PREDICTIElaeis_guineensis	41.10	0.00
TRINITY_GAX8434	hypothetChlamydomonas_eusti	41.10	0.00
TRINITY_PNH0528	ATP-depeTetrabaena_socialis	41.10	0.00
TRINITY_XP_0104	PREDICTICamelina_sativa	41.10	0.00
TRINITY_XP_0109	PREDICTIElaeis_guineensis	41.00	0.00
TRINITY_XP_0042	PREDICTIFragaria-vesca	41.00	0.00
TRINITY_XP_0229	calcium-Cucurbita_moschata	41.00	0.00
TRINITY_KNA0344	hypothetSpinacia_oleracea	41.00	0.00
TRINITY_XP_0030	AdenylylOstreococcus_tauri	41.00	0.00
TRINITY_EFJ1230	hypothetSelaginella_moellen	41.00	0.00
TRINITY_XP_0025	predicteMicromonas_commoda	41.00	0.00
TRINITY_PIA5563	hypothetAquilegia_coerulea	41.00	0.00
TRINITY_GAX7531	hypothetChlamydomonas_eusti	41.00	0.00
TRINITY_XP_0024	protein Sorghum_bicolor	41.00	0.00
TRINITY_GAQ7965	Signal tKlebsormidium_niten	41.00	0.00
TRINITY_XP_0228	TatD fanOstreococcus_tauri	41.00	0.00
TRINITY_XP_0105	PREDICTITarenaya_hasslerian	41.00	0.00
TRINITY_RWW0460	hypothetEnsete_ventricosum	41.00	0.00
TRINITY_XP_0243	xanthinePhyscomitrella_pate	41.00	0.00
TRINITY_GAQ7861	Amidase Klebsormidium_niten	41.00	0.00
TRINITY_XP_0104	PREDICTICamelina_sativa	41.00	0.00
TRINITY_KXZ4817	hypothetGonium_pectorale	41.00	0.00
TRINITY_XP_0229	low-temCucurbita_moschata	41.00	0.00
TRINITY_XP_0271	triacylCicer_arietinum	41.00	0.00

TRINITY_XP_01389	zinc-met	Monoraphidium_negle	41.00	0.00
TRINITY_KDP21262	hypothet	Jatropha_curcas	41.00	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	41.00	0.00
TRINITY_GAX80565	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_GAX80348	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_PSC69251	methylyt	Micractinium_conduc	41.00	0.00
TRINITY_EFJ30367	hypothet	Selaginella_moellen	41.00	0.00
TRINITY_RLM92426	phosphol	Panicum_miliaceum	41.00	0.00
TRINITY_XP_00713	hypothet	Phaseolus_vulgaris	41.00	0.00
TRINITY_GAX75940	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_EFJ13093	hypothet	Selaginella_moellen	41.00	0.00
TRINITY_KZV17083	putative	Dorcoceras_hygromet	41.00	0.00
TRINITY_GAV91327	Pkinase	Cephalotus_follicul	41.00	0.00
TRINITY_GAX80359	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_XP_02419	dual sp	Rosa_chinensis	41.00	0.00
TRINITY_XP_02665	uncharac	Phoenix_dactylifera	41.00	0.00
TRINITY_PNW78446	hypothet	Chlamydomonas_reinh	41.00	0.00
TRINITY_GAX86243	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_P0C8M8.1	RecName:	Zea_mays	41.00	0.00
TRINITY_XP_01024	uncharac	Brachypodium_distac	41.00	0.00
TRINITY_KXZ41591	hypothet	Gonium_pectorale	41.00	0.00
TRINITY_GAQ93207	protein	Klebsormidium_niten	41.00	0.00
TRINITY_XP_02010	acyl-Co	Ananas_comosus	41.00	0.00
TRINITY_KZM86035	hypothet	Daucus_carota	41.00	0.00
TRINITY_XP_00295	stricto	Volvox_carteri	41.00	0.00
TRINITY_GAX72982	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_PSS11853	ELMO don	Actinidia_chinensis	41.00	0.00
TRINITY_XP_01066	PREDICTI	Vitis_vinifera	41.00	0.00
TRINITY_PNW69910	hypothet	Chlamydomonas_reinh	41.00	0.00
TRINITY_XP_00751	unnamed	Bathycoccus_prasinc	41.00	0.00
TRINITY_GBF94558	hypothet	Raphidocelis_subcap	41.00	0.00
TRINITY_KXZ43998	hypothet	Gonium_pectorale	41.00	0.00
TRINITY_GBG00627	hypothet	Raphidocelis_subcap	41.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	41.00	0.00
TRINITY_KMZ71014	Calcium-	Zostera_marina	41.00	0.00
TRINITY_XP_02176	zinc fir	Chenopodium_quinoa	41.00	0.00
TRINITY_GAX83985	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_XP_00564	cytochr	Coccomyxa_subellips	41.00	0.00
TRINITY_PNW80448	hypothet	Chlamydomonas_reinh	41.00	0.00
TRINITY_PRW60421	RAP dom	Chlorella_sorokinia	41.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	41.00	0.00
TRINITY_XP_00294	omega-6-	Volvox_carteri	41.00	0.00
TRINITY_XP_00564	JmjC-don	Coccomyxa_subellips	41.00	0.00
TRINITY_GAX77889	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_GAX77008	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_PNW88477	hypothet	Chlamydomonas_reinh	41.00	0.00
TRINITY_GBF94196	calcium	Raphidocelis_subcap	41.00	0.00
TRINITY_PRW55974	Ca-trans	Chlorella_sorokinia	41.00	0.00
TRINITY_GAX76574	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_KXZ49031	hypothet	Gonium_pectorale	41.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	41.00	0.00
TRINITY_XP_00299	ubiquiti	Selaginella_moellen	41.00	0.00
TRINITY_GAX75601	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_GAX77772	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_GBF99801	hypothet	Raphidocelis_subcap	41.00	0.00
TRINITY_GAX75027	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_GAX84689	hypothet	Chlamydomonas_eusti	41.00	0.00
TRINITY_XP_01109	chaperor	Sesamum_indicum	41.00	0.00
TRINITY_XP_01067	PREDICTI	Beta_vulgaris	40.90	0.00
TRINITY_XP_02128	peroxir	Herrania_umbratica	40.90	0.00
TRINITY_PTQ38538	hypothet	Marchantia_polymorp	40.90	0.00
TRINITY_XP_02708	UMP-CMP	Coffea_arabica	40.90	0.00
TRINITY_XP_02172	chaperor	Chenopodium_quinoa	40.90	0.00
TRINITY_GAX82389	hypothet	Chlamydomonas_eusti	40.90	0.00
TRINITY_XP_00844	PREDICTI	Cucumis_melo	40.90	0.00
TRINITY_XP_02387	uncharac	Quercus_suber	40.90	0.00

TRINITY_XP_0219011-beta-Carica_papaya	40.90	0.00
TRINITY_XP_02445serine/tPopulus_trichocarpa	40.90	0.00
TRINITY_GAQ82787phosphoKlebsormidium_niten	40.90	0.00
TRINITY_XP_01103PREDICTFPopulus_euphratica	40.90	0.00
TRINITY_PRW33532E3 ubiqChlorella_sorokinia	40.90	0.00
TRINITY_XP_01054PREDICTFTarenaya_hasslerian	40.90	0.00
TRINITY_KRG98334hypothetGlycine_max	40.90	0.00
TRINITY_XP_02022calcium-Cajanus_cajan	40.90	0.00
TRINITY_EFJ37347hypothetSelaginella_moellen	40.90	0.00
TRINITY_XP_02645ras-relaPapaver_somniferum	40.90	0.00
TRINITY_XP_02416probableRosa_chinensis	40.90	0.00
TRINITY_XP_01068PREDICTFBeta_vulgaris	40.90	0.00
TRINITY_XP_02274nucleoliDurio_zibethinus	40.90	0.00
TRINITY_GAX85123hypothetChlamydomonas_eusti	40.90	0.00
TRINITY_XP_02438sterol Physcomitrella_pate	40.90	0.00
TRINITY_XP_02389cystathiQuercus_suber	40.90	0.00
TRINITY_XP_02439carboxyPhyscomitrella_pate	40.90	0.00
TRINITY_RWR76596serine/tCinnamomum_micranth	40.90	0.00
TRINITY_PRW32652TranscriChlorella_sorokinia	40.90	0.00
TRINITY_AEU0470(fatty acLobosphaera_incisa	40.90	0.00
TRINITY_XP_00294hypothetVolvox_carteri	40.90	0.00
TRINITY_GAX82595hypothetChlamydomonas_eusti	40.90	0.00
TRINITY_AIY62758carotenLycium_chinense	40.90	0.00
TRINITY_GBF90261hypothetRaphidocelis_subcap	40.90	0.00
TRINITY_PSC72762ATP binMicractinium_conduc	40.90	0.00
TRINITY_GAX81512hypothetChlamydomonas_eusti	40.90	0.00
TRINITY_XP_0042418.2 kDaSolanum_lycopersicu	40.90	0.00
TRINITY_OAE24415hypothetMarchantia_polymorp	40.90	0.00
TRINITY_GAQ90626hypothetKlebsormidium_niten	40.90	0.00
TRINITY_PKA62294ABC trarApostasia_shenzheni	40.90	0.00
TRINITY_RDX86666Serine/tMucuna_pruriens	40.90	0.00
TRINITY_GAQ89183hypothetKlebsormidium_niten	40.90	0.00
TRINITY_XP_01507serine cSolanum_pennellii	40.90	0.00
TRINITY_KDD73076hypothetHelicosporidium_sp.	40.90	0.00
TRINITY_XP_02183annexin Spinacia_oleracea	40.90	0.00
TRINITY_GAX80692hypothetChlamydomonas_eusti	40.90	0.00
TRINITY_XP_01023zinc trBrachypodium_distac	40.90	0.00
TRINITY_PNH01468hypothetTetrabaena_socialis	40.90	0.00
TRINITY_PNW78107hypothetChlamydomonas_reinh	40.90	0.00
TRINITY_KZM94798hypothetDaucus_carota	40.90	0.00
TRINITY_XP_02437GTPase IPhyscomitrella_pate	40.90	0.00
TRINITY_XP_00835PREDICTFMalus_domestica	40.90	0.00
TRINITY_PNW74976hypothetChlamydomonas_reinh	40.90	0.00
TRINITY_XP_01389hypothetMonoraphidium_negle	40.90	0.00
TRINITY_GAX83668hypothetChlamydomonas_eusti	40.90	0.00
TRINITY_PNH11148ChaperorTetrabaena_socialis	40.90	0.00
TRINITY_XP_02289ras-relaOlea_europaea	40.90	0.00
TRINITY_XP_020424-alpha-Prunus_persica	40.90	0.00
TRINITY_PIA55031hypothetAquilegia_coerulea	40.90	0.00
TRINITY_XP_01389hypothetMonoraphidium_negle	40.90	0.00
TRINITY_GAX7906(hypothetChlamydomonas_eusti	40.90	0.00
TRINITY_KXZ54462hypothetGonium_pectorale	40.90	0.00
TRINITY_GAX80707hypothetChlamydomonas_eusti	40.90	0.00
TRINITY_GAX85894hypothetChlamydomonas_eusti	40.90	0.00
TRINITY_KXZ42046hypothetGonium_pectorale	40.90	0.00
TRINITY_KXZ54062hypothetGonium_pectorale	40.90	0.00
TRINITY_XP_0139(hypothetMonoraphidium_negle	40.90	0.00
TRINITY_ABK25011unknown Picea_sitchensis	40.90	0.00
TRINITY_XP_00169protein Chlamydomonas_reinh	40.90	0.00
TRINITY_XP_02492ADP-ribcZiziphus_jujuba	40.90	0.00
TRINITY_GAX8539(hypothetChlamydomonas_eusti	40.90	0.00
TRINITY_XP_00294hypothetVolvox_carteri	40.90	0.00
TRINITY_XP_02777omega-anSolanum_pennellii	40.90	0.00
TRINITY_GAQ90378phosphatKlebsormidium_niten	40.80	0.00
TRINITY_GBF94175hypothetRaphidocelis_subcap	40.80	0.00
TRINITY_GAV80318SRR1 donCephalotus_follicul	40.80	0.00

TRINITY_XP_01066	PREDICTI	Beta_vulgaris	40.80	0.00
TRINITY_KZV23764	hypothet	Dorcoceras_hygromet	40.80	0.00
TRINITY_XP_02176	WD repe	Chenopodium_quinoa	40.80	0.00
TRINITY_GAX82997	hypothet	Chlamydomonas_eusti	40.80	0.00
TRINITY_XP_00959	PREDICTI	Nicotiana_tomentosi	40.80	0.00
TRINITY_XP_01146	PREDICTI	Fragaria_vesca	40.80	0.00
TRINITY_XP_00256	predicte	Micromonas_commoda	40.80	0.00
TRINITY_KXZ47877	hypothet	Gonium_pectorale	40.80	0.00
TRINITY_BAJ85166	predicte	Hordeum_vulgare	40.80	0.00
TRINITY_XP_01247	PREDICTI	Gossypium_raimondii	40.80	0.00
TRINITY_XP_02379	protein	Lactuca_sativa	40.80	0.00
TRINITY_XP_00299	Ca2+/H+	Volvox_carteri	40.80	0.00
TRINITY_GAX73142	hypothet	Chlamydomonas_eusti	40.80	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	40.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	40.80	0.00
TRINITY_XP_00299	RWP-RK c	Volvox_carteri	40.80	0.00
TRINITY_XP_02198	uncharac	Helianthus_annuus	40.80	0.00
TRINITY_GBG75392	hypothet	Chara_braunii	40.80	0.00
TRINITY_XP_02396	uncharac	Quercus_suber	40.80	0.00
TRINITY_XP_00256	predicte	Micromonas_commoda	40.80	0.00
TRINITY_XP_02719	uncharac	Cicer_arietinum	40.80	0.00
TRINITY_NP_00114	uncharac	Zea_mays	40.80	0.00
TRINITY_PRW56549	Endogluc	Chlorella_sorokinia	40.80	0.00
TRINITY_XP_00299	hypothet	Volvox_carteri	40.80	0.00
TRINITY_GAQ87236	Dyneins	Klebsormidium_niten	40.80	0.00
TRINITY_XP_02438	transmen	Physcomitrella_pate	40.80	0.00
TRINITY_GAX76389	hypothet	Chlamydomonas_eusti	40.80	0.00
TRINITY_XP_02462	probable	Medicago_truncatula	40.80	0.00
TRINITY_GAQ82347	hypothet	Klebsormidium_niten	40.80	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	40.80	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	40.80	0.00
TRINITY_XP_02389	serine c	Quercus_suber	40.80	0.00
TRINITY_XP_00307	Glycosic	Ostreococcus_tauri	40.80	0.00
TRINITY_GBG70706	hypothet	Chara_braunii	40.80	0.00
TRINITY_XP_01059	PREDICTI	Tarenaya_hasslerian	40.80	0.00
TRINITY_GAX73347	hypothet	Chlamydomonas_eusti	40.80	0.00
TRINITY_ABK27019	unknown	Picea_sitchensis	40.80	0.00
TRINITY_EMS55876	RNA-bin	Triticum_urartu	40.80	0.00
TRINITY_GBF94846	hypothet	Raphidocelis_subcap	40.80	0.00
TRINITY_GBF99149	potassi	Raphidocelis_subcap	40.80	0.00
TRINITY_OAE26857	hypothet	Marchantia_polymorp	40.80	0.00
TRINITY_XP_02438	protein-	Physcomitrella_pate	40.80	0.00
TRINITY_GAX82857	hypothet	Chlamydomonas_eusti	40.80	0.00
TRINITY_GAX72822	hypothet	Chlamydomonas_eusti	40.80	0.00
TRINITY_XP_02388	alpha-ac	Quercus_suber	40.80	0.00
TRINITY_KXZ47521	hypothet	Gonium_pectorale	40.80	0.00
TRINITY_XP_01004	PREDICTI	Eucalyptus_grandis	40.80	0.00
TRINITY_KXZ54157	hypothet	Gonium_pectorale	40.80	0.00
TRINITY_GAX82301	hypothet	Chlamydomonas_eusti	40.80	0.00
TRINITY_OAE31731	hypothet	Marchantia_polymorp	40.80	0.00
TRINITY_KXZ54508	hypothet	Gonium_pectorale	40.80	0.00
TRINITY_KXZ53031	hypothet	Gonium_pectorale	40.80	0.00
TRINITY_PIN05748	Xanthin	Handroanthus_impeti	40.80	0.00
TRINITY_XP_00689	coatome	Amborella_trichopod	40.80	0.00
TRINITY_GAX85766	hypothet	Chlamydomonas_eusti	40.80	0.00
TRINITY_XP_01761	PREDICTI	Gossypium_arboreum	40.80	0.00
TRINITY_PNW73952	hypothet	Chlamydomonas_reinh	40.80	0.00
TRINITY_XP_01106	PREDICTI	Populus_euphratica	40.80	0.00
TRINITY_GAX73897	hypothet	Chlamydomonas_eusti	40.80	0.00
TRINITY_GAX80758	hypothet	Chlamydomonas_eusti	40.80	0.00
TRINITY_PNW83139	hypothet	Chlamydomonas_reinh	40.80	0.00
TRINITY_PNH12079	hypothet	Tetrabaena_socialis	40.80	0.00
TRINITY_RZB60131	Fimbrin-	Glycine_soja	40.80	0.00
TRINITY_XP_00299	hypothet	Volvox_carteri	40.80	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	40.80	0.00
TRINITY_PNH08309	NFX1-ty	Tetrabaena_socialis	40.80	0.00

TRINITY_PLY6668	hypothetLactuca_sativa	40.80	0.00
TRINITY_GBF94162	hypothetRaphidocelis_subcap	40.80	0.00
TRINITY_EFJ05604	hypothetSelaginella_moellen	40.70	0.00
TRINITY_PRW57533	Ras-relaChlorella_sorokinia	40.70	0.00
TRINITY_RXH85701	hypothetMalus_domestica	40.70	0.00
TRINITY_XP_01867	PREDICTIMusa_acuminata	40.70	0.00
TRINITY_XP_01924	PREDICTINicotiana_attenuata	40.70	0.00
TRINITY_XP_01139	Pre-mRN/Auxenochlorella_pro	40.70	0.00
TRINITY_AIU49879	FMN-linLilium_brownii	40.70	0.00
TRINITY_PNR47922	hypothetPhyscomitrella_pate	40.70	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	40.70	0.00
TRINITY_XP_00497	helicasSetaria_italica	40.70	0.00
TRINITY_RMZ54296	hypothetAuxenochlorella_pro	40.70	0.00
TRINITY_XP_01005	PREDICTIEucalyptus_grandis	40.70	0.00
TRINITY_ALJ53302	polyubiqLuffa_aegyptiaca	40.70	0.00
TRINITY_XP_00169	transmenChlamydomonas_reinh	40.70	0.00
TRINITY_XP_01563	crossoveOryza_sativa	40.70	0.00
TRINITY_Q9FV11.1	RecName:Petunia_x_hybrida	40.70	0.00
TRINITY_XP_00637	mannose-Populus_trichocarpa	40.70	0.00
TRINITY_VDD40743	unnamed Brassica_oleracea	40.70	0.00
TRINITY_XP_02019	serine/tAegilops_tauschii	40.70	0.00
TRINITY_XP_02172	E3 ubiqChenopodium_quinoa	40.70	0.00
TRINITY_OEL31145	hypothetDichantheium_oligo	40.70	0.00
TRINITY_PNR30276	hypothetPhyscomitrella_pate	40.70	0.00
TRINITY_EFJ27872	hypothetSelaginella_moellen	40.70	0.00
TRINITY_KXZ50431	hypothetGonium_pectorale	40.70	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	40.70	0.00
TRINITY_GAQ78179	malate tKlebsormidium_niten	40.70	0.00
TRINITY_AHV83603	ROP5 [LcLotus_japonicus	40.70	0.00
TRINITY_XP_01389	TBC1 donMonoraphidium_negle	40.70	0.00
TRINITY_EPS63151	hypothetGenlisea_aurea	40.70	0.00
TRINITY_PNX75576	flavonoITrifolium_pratense	40.70	0.00
TRINITY_PSC75517	nuclear Micractinium_conduc	40.70	0.00
TRINITY_XP_01848	PREDICTIRaphanus_sativus	40.70	0.00
TRINITY_EPS74225	hypothetGenlisea_aurea	40.70	0.00
TRINITY_GAX82126	hypothetChlamydomonas_eusti	40.70	0.00
TRINITY_GBG61488	hypothetChara_braunii	40.70	0.00
TRINITY_GAX84246	hypothetChlamydomonas_eusti	40.70	0.00
TRINITY_KXZ42644	hypothetGonium_pectorale	40.70	0.00
TRINITY_PSC72034	plancitcMicractinium_conduc	40.70	0.00
TRINITY_PNW80448	hypothetChlamydomonas_reinh	40.70	0.00
TRINITY_XP_02390	ras-likeQuercus_suber	40.70	0.00
TRINITY_XP_00628	uncharacCapsella_rubella	40.70	0.00
TRINITY_XP_00645	beta-adcCitrus_clementina	40.70	0.00
TRINITY_RLN43519	uncharacPanicum_miliaceum	40.70	0.00
TRINITY_XP_02202	L-2-hydHelianthus_annuus	40.70	0.00
TRINITY_GAX84732	hypothetChlamydomonas_eusti	40.70	0.00
TRINITY_XP_02392	ras-relaQuercus_suber	40.70	0.00
TRINITY_GAQ79023	Ataxin-3Klebsormidium_niten	40.70	0.00
TRINITY_GAQ86043	Cyclic rKlebsormidium_niten	40.70	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	40.70	0.00
TRINITY_XP_01915	PREDICTIIPomoea_nil	40.70	0.00
TRINITY_GAX81758	hypothetChlamydomonas_eusti	40.70	0.00
TRINITY_XP_02390	dynein lQuercus_suber	40.70	0.00
TRINITY_RLM60490	cyclin-cPanicum_miliaceum	40.70	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	40.70	0.00
TRINITY_XP_00307	G-proteiOstreococcus_tauri	40.70	0.00
TRINITY_XP_02387	calcineiQuercus_suber	40.70	0.00
TRINITY_GAQ84772	Sensory Klebsormidium_niten	40.70	0.00
TRINITY_XP_02454	dual spcSelaginella_moellen	40.70	0.00
TRINITY_KXZ49492	hypothetGonium_pectorale	40.70	0.00
TRINITY_BAK01911	predicteHordeum_vulgare	40.70	0.00
TRINITY_PNW71987	hypothetChlamydomonas_reinh	40.70	0.00
TRINITY_PRW20689	UbiquitiChlorella_sorokinia	40.70	0.00
TRINITY_XP_01594	uncharacArachis_duranensis	40.70	0.00
TRINITY_PRW60266	Serine tChlorella_sorokinia	40.70	0.00

TRINITY_XP_01390	Photosyn	Monoraphidium_negle	40.70	0.00
TRINITY_PNW87190	hypothet	Chlamydomonas_reinh	40.70	0.00
TRINITY_KXZ55500	hypothet	Gonium_pectorale	40.70	0.00
TRINITY_KXZ43370	hypothet	Gonium_pectorale	40.70	0.00
TRINITY_GAX77010	hypothet	Chlamydomonas_eusti	40.70	0.00
TRINITY_RMZ52510	hypothet	Auxenochlorella_pro	40.70	0.00
TRINITY_GAX83990	hypothet	Chlamydomonas_eusti	40.70	0.00
TRINITY_GAX86450	hypothet	Chlamydomonas_eusti	40.70	0.00
TRINITY_PSC70280	Found ir	Micractinium_conduc	40.70	0.00
TRINITY_GAX72840	hypothet	Chlamydomonas_eusti	40.70	0.00
TRINITY_GAX73560	hypothet	Chlamydomonas_eusti	40.70	0.00
TRINITY_PNH02810	Vam6/Vp	Tetrabaena_socialis	40.70	0.00
TRINITY_XP_00840	PREDICTI	Cucumis_melo	40.70	0.00
TRINITY_XP_00660	PREDICTI	Oryza_brachyantha	40.70	0.00
TRINITY_GBF88890	fatty ac	Raphidocelis_subcap	40.70	0.00
TRINITY_XP_00160	FAB-like	Chlamydomonas_reinh	40.70	0.00
TRINITY_OVA14500	Bromodon	Macleaya_cordata	40.70	0.00
TRINITY_GAX75960	hypothet	Chlamydomonas_eusti	40.70	0.00
TRINITY_KXZ44670	hypothet	Gonium_pectorale	40.70	0.00
TRINITY_OAE21050	hypothet	Marchantia_polymorp	40.70	0.00
TRINITY_XP_01100	PREDICTI	Populus_euphratica	40.70	0.00
TRINITY_EPS72080	hypothet	Genlisea_aurea	40.70	0.00
TRINITY_KXZ48440	hypothet	Gonium_pectorale	40.70	0.00
TRINITY_BAK01090	predicte	Hordeum_vulgare	40.70	0.00
TRINITY_XP_00160	gametol	Chlamydomonas_reinh	40.70	0.00
TRINITY_XP_01040	PREDICTI	Camelina_sativa	40.70	0.00
TRINITY_GAX78970	hypothet	Chlamydomonas_eusti	40.70	0.00
TRINITY_GAX76410	hypothet	Chlamydomonas_eusti	40.70	0.00
TRINITY_GAX78590	hypothet	Chlamydomonas_eusti	40.70	0.00
TRINITY_XP_00580	hypothet	Chlorella_variabili	40.60	0.00
TRINITY_XP_02730	DNA pol	Abrus_precatorius	40.60	0.00
TRINITY_GBF87890	hypothet	Raphidocelis_subcap	40.60	0.00
TRINITY_XP_00880	serine/t	Phoenix_dactylifera	40.60	0.00
TRINITY_XP_01090	PREDICTI	Elaeis_guineensis	40.60	0.00
TRINITY_XP_02380	kinesin	Quercus_suber	40.60	0.00
TRINITY_GBF94600	hypothet	Raphidocelis_subcap	40.60	0.00
TRINITY_PRW20770	hypothet	Chlorella_sorokinia	40.60	0.00
TRINITY_RWW84240	hypothet	Ensete_ventricosum	40.60	0.00
TRINITY_RWR97230	MaoC-li	Cinnamomum_micranth	40.60	0.00
TRINITY_XP_01670	PREDICTI	Gossypium_hirsutum	40.60	0.00
TRINITY_RLM91330	dual sp	Panicum_miliaceum	40.60	0.00
TRINITY_XP_01720	PREDICTI	Daucus_carota	40.60	0.00
TRINITY_XP_02390	carrier	Quercus_suber	40.60	0.00
TRINITY_OMO69590	hypothet	Corchorus_capsulari	40.60	0.00
TRINITY_XP_01620	probable	Arachis_ipaensis	40.60	0.00
TRINITY_XP_02130	gamma-g	Sorghum_bicolor	40.60	0.00
TRINITY_OAE19940	hypothet	Marchantia_polymorp	40.60	0.00
TRINITY_RZC59640	hypothet	Papaver_somniferum	40.60	0.00
TRINITY_XP_02640	ABC trar	Papaver_somniferum	40.60	0.00
TRINITY_XP_02390	serine/t	Quercus_suber	40.60	0.00
TRINITY_XP_02490	DNA rep	Cynara_cardunculus	40.60	0.00
TRINITY_AAB39550	nitrate	Agrostemma_githago	40.60	0.00
TRINITY_GAX82540	hypothet	Chlamydomonas_eusti	40.60	0.00
TRINITY_RMZ57750	hypothet	Auxenochlorella_pro	40.60	0.00
TRINITY_KZM87470	hypothet	Daucus_carota	40.60	0.00
TRINITY_EFJ27140	hypothet	Selaginella_moellen	40.60	0.00
TRINITY_EEF23390	conserve	Ricinus_communis	40.60	0.00
TRINITY_XP_01090	PREDICTI	Elaeis_guineensis	40.60	0.00
TRINITY_XP_01380	hypothet	Monoraphidium_negle	40.60	0.00
TRINITY_XP_01580	peptidy	Ziziphus_jujuba	40.60	0.00
TRINITY_EFJ31600	hypothet	Selaginella_moellen	40.60	0.00
TRINITY_GAX82740	hypothet	Chlamydomonas_eusti	40.60	0.00
TRINITY_KXZ56970	hypothet	Gonium_pectorale	40.60	0.00
TRINITY_PSC69900	SNF2 fan	Micractinium_conduc	40.60	0.00
TRINITY_GAX76680	hypothet	Chlamydomonas_eusti	40.60	0.00
TRINITY_GAQ84320	UDP-gal	Klebsormidium_niten	40.60	0.00



TRINITY_GAQ84391	hypothet	Klebsormidium_niten	40.60	0.00
TRINITY_KXZ42764	hypothet	Gonium_pectorale	40.60	0.00
TRINITY_PNW81036	hypothet	Chlamydomonas_reinh	40.60	0.00
TRINITY_RXI04098	hypothet	Malus_domestica	40.60	0.00
TRINITY_XP_01362	PREDICTI	Brassica_oleracea	40.60	0.00
TRINITY_PNW82298	hypothet	Chlamydomonas_reinh	40.60	0.00
TRINITY_XP_02587	E3 ubiq	Oryza_sativa	40.60	0.00
TRINITY_KXZ54830	hypothet	Gonium_pectorale	40.60	0.00
TRINITY_EFJ24728	hypothet	Selaginella_moellen	40.60	0.00
TRINITY_KZV15418	phenyla	Dorcoceras_hygromet	40.60	0.00
TRINITY_ONM34962	CDC5 prc	Zea_mays	40.60	0.00
TRINITY_XP_02453	dihydro	Selaginella_moellen	40.60	0.00
TRINITY_KYP46581	Lysine-ε	Cajanus_cajan	40.60	0.00
TRINITY_GBF90642	p-type ε	Raphidocelis_subcap	40.60	0.00
TRINITY_PNH12282	WW domai	Tetrabaena_socialis	40.60	0.00
TRINITY_PNW88059	hypothet	Chlamydomonas_reinh	40.60	0.00
TRINITY_AHA93098	PLC prot	Dunaliella_salina	40.60	0.00
TRINITY_OMO98251	hypothet	Corchorus_capsulari	40.60	0.00
TRINITY_XP_02017	RNA exor	Aegilops_tauschii	40.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	40.60	0.00
TRINITY_GAX83217	hypothet	Chlamydomonas_eusti	40.60	0.00
TRINITY_GBG71906	hypothet	Chara_braunii	40.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	40.60	0.00
TRINITY_XP_00170	R-SNARE	Chlamydomonas_reinh	40.60	0.00
TRINITY_GAX73215	hypothet	Chlamydomonas_eusti	40.60	0.00
TRINITY_GBG88060	hypothet	Chara_braunii	40.60	0.00
TRINITY_PNW85451	hypothet	Chlamydomonas_reinh	40.60	0.00
TRINITY_PNH06377	Protein	Tetrabaena_socialis	40.60	0.00
TRINITY_KXZ50182	hypothet	Gonium_pectorale	40.60	0.00
TRINITY_KXZ46819	hypothet	Gonium_pectorale	40.60	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	40.60	0.00
TRINITY_KXZ45354	hypothet	Gonium_pectorale	40.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	40.60	0.00
TRINITY_GBF98417	peptidy	Raphidocelis_subcap	40.60	0.00
TRINITY_PRW58587	Beta-mar	Chlorella_sorokinia	40.60	0.00
TRINITY_KYP69564	Snurport	Cajanus_cajan	40.60	0.00
TRINITY_KXZ47565	hypothet	Gonium_pectorale	40.60	0.00
TRINITY_AEC13714	acetoacε	Catharanthus_roseus	40.60	0.00
TRINITY_XP_01919	PREDICTI	Ipomoea_nil	40.50	0.00
TRINITY_PTQ27263	hypothet	Marchantia_polymorp	40.50	0.00
TRINITY_GBG74470	hypothet	Chara_braunii	40.50	0.00
TRINITY_BAJ94575	predictε	Hordeum_vulgare	40.50	0.00
TRINITY_XP_00306	predictε	Micromonas_pusilla	40.50	0.00
TRINITY_XP_01026	PREDICTI	Nelumbo_nucifera	40.50	0.00
TRINITY_GAQ91577	protein	Klebsormidium_niten	40.50	0.00
TRINITY_GAQ87980	Phosphat	Klebsormidium_niten	40.50	0.00
TRINITY_PNH04336	MOXD1 1	Tetrabaena_socialis	40.50	0.00
TRINITY_XP_01102	PREDICTI	Populus_euphratica	40.50	0.00
TRINITY_GAQ84649	protein	Klebsormidium_niten	40.50	0.00
TRINITY_OUS44632	NADH:flε	Ostreococcus_tauri	40.50	0.00
TRINITY_GAQ90547	Ubiquiti	Klebsormidium_niten	40.50	0.00
TRINITY_CAN80633	hypothet	Vitis_vinifera	40.50	0.00
TRINITY_GAQ77938	NMD prot	Klebsormidium_niten	40.50	0.00
TRINITY_EEF24160	two-com	Ricinus_communis	40.50	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	40.50	0.00
TRINITY_KXZ55251	hypothet	Gonium_pectorale	40.50	0.00
TRINITY_PRQ16335	putative	Rosa_chinensis	40.50	0.00
TRINITY_GBG64331	hypothet	Chara_braunii	40.50	0.00
TRINITY_XP_00169	ARF-like	Chlamydomonas_reinh	40.50	0.00
TRINITY_ACN87615	kinase-]	Corylus_avellana	40.50	0.00
TRINITY_GAQ77818	branchε	Klebsormidium_niten	40.50	0.00
TRINITY_GAX74462	hypothet	Chlamydomonas_eusti	40.50	0.00
TRINITY_RCV28913	hypothet	Setaria_italica	40.50	0.00
TRINITY_GAX79454	hypothet	Chlamydomonas_eusti	40.50	0.00
TRINITY_GAX76043	hypothet	Chlamydomonas_eusti	40.50	0.00
TRINITY_XP_01848	PREDICTI	Raphanus_sativus	40.50	0.00

TRINITY_CBI31471	unnamed	Vitis_vinifera	40.50	0.00
TRINITY_PRW60753	Zn2+-bir	Chlorella_sorokinia	40.50	0.00
TRINITY_OUS45186	tRNA ps	Ostreococcus_tauri	40.50	0.00
TRINITY_PNH00238	hypothet	Tetrabaena_socialis	40.50	0.00
TRINITY_RMZ56497	hypothet	Auxenochlorella_pro	40.50	0.00
TRINITY_XP_02390	ATP-bin	Quercus_suber	40.50	0.00
TRINITY_ONK72864	uncharac	Asparagus_officinal	40.50	0.00
TRINITY_PTQ39063	hypothet	Marchantia_polymorp	40.50	0.00
TRINITY_GAX76974	hypothet	Chlamydomonas_eusti	40.50	0.00
TRINITY_GAX78406	hypothet	Chlamydomonas_eusti	40.50	0.00
TRINITY_EYU37134	hypothet	Erythranthe_guttata	40.50	0.00
TRINITY_XP_00250	thio red	Micromonas_commoda	40.50	0.00
TRINITY_GAX82526	hypothet	Chlamydomonas_eusti	40.50	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	40.50	0.00
TRINITY_XP_01208	bifuncti	Jatropha_curcas	40.50	0.00
TRINITY_PRW61594	F1F0 AT	Chlorella_sorokinia	40.50	0.00
TRINITY_GAX73969	hypothet	Chlamydomonas_eusti	40.50	0.00
TRINITY_PNW78971	hypothet	Chlamydomonas_reinh	40.50	0.00
TRINITY_KRH28871	hypothet	Glycine_max	40.50	0.00
TRINITY_XP_02389	uncharac	Quercus_suber	40.50	0.00
TRINITY_XP_02418	zinc fir	Rosa_chinensis	40.50	0.00
TRINITY_GBF97537	hypothet	Raphidocelis_subcap	40.50	0.00
TRINITY_XP_00565	hypothet	Coccomyxa_subellips	40.50	0.00
TRINITY_GAV63713	dCMP_cyt	Cephalotus_follicul	40.50	0.00
TRINITY_GAX79810	hypothet	Chlamydomonas_eusti	40.50	0.00
TRINITY_XP_00565	mitochor	Coccomyxa_subellips	40.50	0.00
TRINITY_GBF90134	hypothet	Raphidocelis_subcap	40.50	0.00
TRINITY_GAX78598	hypothet	Chlamydomonas_eusti	40.50	0.00
TRINITY_GAX73684	hypothet	Chlamydomonas_eusti	40.50	0.00
TRINITY_XP_01867	PREDICT	Musa_acuminata	40.50	0.00
TRINITY_GBF94351	hypothet	Raphidocelis_subcap	40.40	0.00
TRINITY_KZM93243	hypothet	Daucus_carota	40.40	0.00
TRINITY_XP_02638	CBL-int	Papaver_somniferum	40.40	0.00
TRINITY_XP_02007	UDP-N-ac	Ananas_comosus	40.40	0.00
TRINITY_XP_02419	uncharac	Rosa_chinensis	40.40	0.00
TRINITY_XP_02437	uncharac	Physcomitrella_pate	40.40	0.00
TRINITY_XP_02580	EEF1A 1j	Panicum_hallii	40.40	0.00
TRINITY_XP_00305	flagell	Micromonas_pusilla	40.40	0.00
TRINITY_XP_02437	ABC trar	Physcomitrella_pate	40.40	0.00
TRINITY_XP_01208	fimbrin-	Jatropha_curcas	40.40	0.00
TRINITY_XP_00564	UVB-resi	Coccomyxa_subellips	40.40	0.00
TRINITY_XP_01926	PREDICT	Nicotiana_attenuata	40.40	0.00
TRINITY_XP_00297	uncharac	Selaginella_moellen	40.40	0.00
TRINITY_XP_00305	predict	Micromonas_pusilla	40.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	40.40	0.00
TRINITY_PRW56030	Repress	Chlorella_sorokinia	40.40	0.00
TRINITY_KFK24898	hypothet	Arabis_alpina	40.40	0.00
TRINITY_RWR75970	Beta-Ca	Cinnamomum_micranth	40.40	0.00
TRINITY_GAQ86331	lysine-1	Klebsormidium_niten	40.40	0.00
TRINITY_GAX86504	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_XP_02438	transcri	Physcomitrella_pate	40.40	0.00
TRINITY_PNW72281	hypothet	Chlamydomonas_reinh	40.40	0.00
TRINITY_PNW71999	hypothet	Chlamydomonas_reinh	40.40	0.00
TRINITY_XP_00297	IAA-alar	Selaginella_moellen	40.40	0.00
TRINITY_XP_01092	PREDICT	Elaeis_guineensis	40.40	0.00
TRINITY_XP_02387	GTP-bin	Quercus_suber	40.40	0.00
TRINITY_EFJ34004	hypothet	Selaginella_moellen	40.40	0.00
TRINITY_XP_02024	GPCR-tyr	Asparagus_officinal	40.40	0.00
TRINITY_GAX86112	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_PNW76854	hypothet	Chlamydomonas_reinh	40.40	0.00
TRINITY_BAK00435	predict	Hordeum_vulgare	40.40	0.00
TRINITY_PON31454	Methylt	Parasponia_anderson	40.40	0.00
TRINITY_XP_02453	ran guar	Selaginella_moellen	40.40	0.00
TRINITY_XP_02288	uncharac	Olea_europaea	40.40	0.00
TRINITY_KXZ53281	hypothet	Gonium_pectorale	40.40	0.00
TRINITY_RZR77526	hypothet	Ensete_ventricosum	40.40	0.00

TRINITY_BAJ9884	predict	Hordeum_vulgare	40.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	40.40	0.00
TRINITY_GAQ7857	elongat	Klebsormidium_niten	40.40	0.00
TRINITY_PRW4436	Poly(A)	Chlorella_sorokinia	40.40	0.00
TRINITY_KXZ4844	hypothet	Gonium_pectorale	40.40	0.00
TRINITY_GAX7378	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_KXZ4645	hypothet	Gonium_pectorale	40.40	0.00
TRINITY_GAX8566	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_RMZ5570	hypothet	Auxenochlorella_pro	40.40	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	40.40	0.00
TRINITY_XP_0014	predict	Ostreococcus_sp._'l	40.40	0.00
TRINITY_PNH1165	Calcium	Tetrabaena_socialis	40.40	0.00
TRINITY_XP_0238	pre-mRN	Quercus_suber	40.40	0.00
TRINITY_PNW8165	hypothet	Chlamydomonas_reinh	40.40	0.00
TRINITY_GAX7532	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_PNH0937	Cytochr	Tetrabaena_socialis	40.40	0.00
TRINITY_GAX7345	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_OAE3416	hypothet	Marchantia_polymorp	40.40	0.00
TRINITY_XP_0016	RWP-RK	Chlamydomonas_reinh	40.40	0.00
TRINITY_GAX7987	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_GAX7633	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_XP_0264	ELMO	Papaver_somniferum	40.40	0.00
TRINITY_PNW7147	hypothet	Chlamydomonas_reinh	40.40	0.00
TRINITY_XP_0161	unchara	Arachis_ipaensis	40.40	0.00
TRINITY_PNW7797	hypothet	Chlamydomonas_reinh	40.40	0.00
TRINITY_XP_0228	NLI	Ostreococcus_tauri	40.40	0.00
TRINITY_XP_0114	PREDICT	Fragaria_vesca	40.40	0.00
TRINITY_GAX7364	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_XP_0084	PREDICT	Cucumis_melo	40.40	0.00
TRINITY_GAX8298	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_XP_0238	eukaryot	Quercus_suber	40.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	40.40	0.00
TRINITY_GAX7893	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_XP_0273	putativ	Abrus_precatorius	40.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	40.40	0.00
TRINITY_GAX7946	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	40.40	0.00
TRINITY_XP_0239	ras-like	Quercus_suber	40.40	0.00
TRINITY_XP_0258	pre-rRN	Panicum_hallii	40.40	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	40.40	0.00
TRINITY_GBF9451	hypothet	Raphidocelis_subcap	40.40	0.00
TRINITY_XP_0243	unchara	Physcomitrella_pate	40.40	0.00
TRINITY_XP_0243	ATP-dep	Physcomitrella_pate	40.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	40.40	0.00
TRINITY_XP_0244	serine/	Physcomitrella_pate	40.40	0.00
TRINITY_PNH0734	Bifunct	Tetrabaena_socialis	40.40	0.00
TRINITY_PNH1169	hypothet	Tetrabaena_socialis	40.40	0.00
TRINITY_GBG7027	hypothet	Chara_braunii	40.40	0.00
TRINITY_GAX7875	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_GAX7612	hypothet	Chlamydomonas_eusti	40.40	0.00
TRINITY_PRW5979	ubiquiti	Chlorella_sorokinia	40.40	0.00
TRINITY_PRW4552	dnaJ-li	Chlorella_sorokinia	40.40	0.00
TRINITY_PSC7564	exocyst	Micractinium_conduc	40.40	0.00
TRINITY_PNW8443	hypothet	Chlamydomonas_reinh	40.40	0.00
TRINITY_GBG6905	hypothet	Chara_braunii	40.40	0.00
TRINITY_GBF9111	hypothet	Raphidocelis_subcap	40.40	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	40.40	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	40.40	0.00
TRINITY_XP_0167	PREDICT	Gossypium_hirsutum	40.40	0.00
TRINITY_XP_0201	unchara	Aegilops_tauschii	40.40	0.00
TRINITY_GAU4503	hypothet	Trifolium_subterrann	40.40	0.00
TRINITY_XP_0238	N-acyl-	Quercus_suber	40.30	0.00
TRINITY_ESR4742	hypothet	Citrus_clementina	40.30	0.00
TRINITY_PSC7275	glutamy	Micractinium_conduc	40.30	0.00
TRINITY_RLN4160	hypothet	Panicum_miliaceum	40.30	0.00
TRINITY_XP_0279	integrir	Vigna_unguiculata	40.30	0.00

TRINITY_XP_01616	LOW QUAI	Arachis_	ipaensis	40.30	0.00
TRINITY_GAQ7941	(Na+/H+ )	Klebsormidium_niten		40.30	0.00
TRINITY_XP_00713	hypothet	Phaseolus_vulgaris		40.30	0.00
TRINITY_EFJ2208	(dolichyl)	Selaginella_moellen		40.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri		40.30	0.00
TRINITY_GAX7580	hypothet	Chlamydomonas_eusti		40.30	0.00
TRINITY_OWM8199	hypothet	Punica_granatum		40.30	0.00
TRINITY_XP_02021	TPR rep	Cajanus_cajan		40.30	0.00
TRINITY_GAX7739	hypothet	Chlamydomonas_eusti		40.30	0.00
TRINITY_PIN0705	(Molecul	Handroanthus_impeti		40.30	0.00
TRINITY_PIN0705	(Molecul	Handroanthus_impeti		40.30	0.00
TRINITY_GAQ8372	vesicle-	Klebsormidium_niten		40.30	0.00
TRINITY_RYR7299	hypothet	Arachis_hypogaea		40.30	0.00
TRINITY_XP_0025	(thioered	Micromonas_commoda		40.30	0.00
TRINITY_PNW7750	hypothet	Chlamydomonas_reinh		40.30	0.00
TRINITY_PTQ4341	hypothet	Marchantia_polymorp		40.30	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh		40.30	0.00
TRINITY_AMN1485	serine	(Nepenthes_mirabilis		40.30	0.00
TRINITY_XP_0219	actin-r	Helianthus_annuus		40.30	0.00
TRINITY_XP_0271	(protein	Coffea_arabica		40.30	0.00
TRINITY_GAX7348	hypothet	Chlamydomonas_eusti		40.30	0.00
TRINITY_BAK0043	predict	Hordeum_vulgare		40.30	0.00
TRINITY_XP_0063	40S rib	Populus_trichocarpa		40.30	0.00
TRINITY_PRW5800	serine	(Chlorella_sorokinia		40.30	0.00
TRINITY_GAX8199	hypothet	Chlamydomonas_eusti		40.30	0.00
TRINITY_XP_0030	predict	Micromonas_pusilla		40.30	0.00
TRINITY_GAX7499	(hypothet	Chlamydomonas_eusti		40.30	0.00
TRINITY_XP_0201	(short-cl	Ananas_comosus		40.30	0.00
TRINITY_XP_0155	(unchara	Ricinus_communis		40.30	0.00
TRINITY_XP_0239	vacuola	Quercus_suber		40.30	0.00
TRINITY_GBF9300	hypothet	Raphidocelis_subcap		40.30	0.00
TRINITY_XP_0165	PREDICTI	Capsicum_annuum		40.30	0.00
TRINITY_ERN1694	hypothet	Amborella_trichopod		40.30	0.00
TRINITY_XP_0138	ADP-rib	Monoraphidium_negle		40.30	0.00
TRINITY_GAX7872	hypothet	Chlamydomonas_eusti		40.30	0.00
TRINITY_GBF9059	hypothet	Raphidocelis_subcap		40.30	0.00
TRINITY_XP_0056	ubiquiti	Coccomyxa_subellips		40.30	0.00
TRINITY_GAX8284	hypothet	Chlamydomonas_eusti		40.30	0.00
TRINITY_KXZ4574	(hypothet	Gonium_pectorale		40.30	0.00
TRINITY_PRW6160	endopla	(Chlorella_sorokinia		40.30	0.00
TRINITY_PTQ2890	(hypothet	Marchantia_polymorp		40.30	0.00
TRINITY_BAJ9372	predict	Hordeum_vulgare		40.30	0.00
TRINITY_KHG1546	(1-phosp	Gossypium_arboreum		40.30	0.00
TRINITY_GAX7986	hypothet	Chlamydomonas_eusti		40.30	0.00
TRINITY_KXZ4504	hypothet	Gonium_pectorale		40.30	0.00
TRINITY_XP_0071	hypothet	Phaseolus_vulgaris		40.30	0.00
TRINITY_PNW8565	hypothet	Chlamydomonas_reinh		40.30	0.00
TRINITY_PSC6754	(ribosom	Micractinium_conduc		40.30	0.00
TRINITY_XP_0249	probable	Ziziphus_jujuba		40.30	0.00
TRINITY_XP_0156	lankyrin	Oryza_sativa		40.30	0.00
TRINITY_GAX7875	hypothet	Chlamydomonas_eusti		40.30	0.00
TRINITY_PNW8013	hypothet	Chlamydomonas_reinh		40.30	0.00
TRINITY_PWA5803	(hypothet	Artemisia_annua		40.30	0.00
TRINITY_GAX8658	hypothet	Chlamydomonas_eusti		40.30	0.00
TRINITY_XP_0014	predict	Ostreococcus_sp._'1		40.30	0.00
TRINITY_GAQ8098	Anaphas	Klebsormidium_niten		40.30	0.00
TRINITY_XP_0239	(ras-like	Quercus_suber		40.20	0.00
TRINITY_NP_0012	putative	Glycine_max		40.20	0.00
TRINITY_XP_0176	PREDICTI	Gossypium_arboreum		40.20	0.00
TRINITY_XP_0056	RabGAP/	Coccomyxa_subellips		40.20	0.00
TRINITY_BAK0286	predict	Hordeum_vulgare		40.20	0.00
TRINITY_GAX7674	(hypothet	Chlamydomonas_eusti		40.20	0.00
TRINITY_GAQ8144	(Hypothet	Klebsormidium_niten		40.20	0.00
TRINITY_XP_0271	serine/	Coffea_eugenioides		40.20	0.00
TRINITY_PSC6943	Acyl-bir	Micractinium_conduc		40.20	0.00
TRINITY_KZV2910	sufE-li	Dorcoceras_hygromet		40.20	0.00

TRINITY_XP_0086	uncharac	Zea_mays	40.20	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'1	40.20	0.00
TRINITY_XP_0243	histidir	Physcomitrella_pate	40.20	0.00
TRINITY_XP_0041	PREDICTE	Cucumis_sativus	40.20	0.00
TRINITY_XP_0025	E3 ubiq	Ricinus_communis	40.20	0.00
TRINITY_GAQ7885	peptide	Klebsormidium_niten	40.20	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	40.20	0.00
TRINITY_XP_0056	sacchar	Coccomyxa_subellips	40.20	0.00
TRINITY_XP_0014	predicte	Ostreococcus_sp._'1	40.20	0.00
TRINITY_XP_0238	alpha-ac	Quercus_suber	40.20	0.00
TRINITY_XP_0066	PREDICTE	Oryza_brachyantha	40.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	40.20	0.00
TRINITY_GAX8535	hypothet	Chlamydomonas_eusti	40.20	0.00
TRINITY_PRW2065	SWI SNF	Chlorella_sorokinia	40.20	0.00
TRINITY_GAQ7884	alpha-1,	Klebsormidium_niten	40.20	0.00
TRINITY_GBF9670	sulfur	Raphidocelis_subcap	40.20	0.00
TRINITY_GAX7922	hypothet	Chlamydomonas_eusti	40.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	40.20	0.00
TRINITY_GAX8199	hypothet	Chlamydomonas_eusti	40.20	0.00
TRINITY_XP_0239	probable	Quercus_suber	40.20	0.00
TRINITY_GAX8210	hypothet	Chlamydomonas_eusti	40.20	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	40.20	0.00
TRINITY_KDD7569	hypothet	Helicosporidium_sp.	40.20	0.00
TRINITY_XP_0138	Uncharac	Monoraphidium_negle	40.20	0.00
TRINITY_OAE3589	hypothet	Marchantia_polymorp	40.20	0.00
TRINITY_XP_0158	large p	Ziziphus_jujuba	40.20	0.00
TRINITY_XP_0139	WD repe	Monoraphidium_negle	40.20	0.00
TRINITY_OAE2897	hypothet	Marchantia_polymorp	40.20	0.00
TRINITY_XP_0145	ubiquiti	Vigna_radiata	40.20	0.00
TRINITY_XP_0029	molecul	Volvox_carteri	40.20	0.00
TRINITY_GAX7465	hypothet	Chlamydomonas_eusti	40.20	0.00
TRINITY_GAX8058	hypothet	Chlamydomonas_eusti	40.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	40.20	0.00
TRINITY_PIN0910	putativ	Handroanthus_impeti	40.20	0.00
TRINITY_BAJ9372	predicte	Hordeum_vulgare	40.20	0.00
TRINITY_GAQ8511	hypothet	Klebsormidium_niten	40.20	0.00
TRINITY_PNH1169	hypothet	Tetrabaena_socialis	40.20	0.00
TRINITY_XP_0106	PREDICTE	Beta_vulgaris	40.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	40.20	0.00
TRINITY_GAX7617	hypothet	Chlamydomonas_eusti	40.20	0.00
TRINITY_GBF9254	hypothet	Raphidocelis_subcap	40.20	0.00
TRINITY_GBG8032	hypothet	Chara_braunii	40.20	0.00
TRINITY_BAK0302	predicte	Hordeum_vulgare	40.20	0.00
TRINITY_PNH1226	Tiny mac	Tetrabaena_socialis	40.20	0.00
TRINITY_XP_0016	predicte	Chlamydomonas_reinh	40.20	0.00
TRINITY_XP_0238	alpha-ac	Quercus_suber	40.20	0.00
TRINITY_XP_0217	ras-rel	Chenopodium_quinoa	40.20	0.00
TRINITY_EFJ3272	hypothet	Selaginella_moellen	40.20	0.00
TRINITY_PSC6940	symplek	Micractinium_conduc	40.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	40.20	0.00
TRINITY_XP_0045	heat str	Cicer_arietinum	40.20	0.00
TRINITY_GBF8923	DNA rep	Raphidocelis_subcap	40.20	0.00
TRINITY_GAX7821	hypothet	Chlamydomonas_eusti	40.20	0.00
TRINITY_KXZ5444	hypothet	Gonium_pectorale	40.20	0.00
TRINITY_GAQ8723	Dyneins	Klebsormidium_niten	40.20	0.00
TRINITY_OAE2443	hypothet	Marchantia_polymorp	40.20	0.00
TRINITY_PRW5705	guanyly	Chlorella_sorokinia	40.20	0.00
TRINITY_XP_0279	uncharac	Vigna_unguiculata	40.20	0.00
TRINITY_PNW7973	hypothet	Chlamydomonas_reinh	40.20	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	40.20	0.00
TRINITY_GAQ9315	hypothet	Klebsormidium_niten	40.20	0.00
TRINITY_KXZ4803	hypothet	Gonium_pectorale	40.20	0.00
TRINITY_GAQ8931	Dyneins	Klebsormidium_niten	40.20	0
TRINITY_GAX8431	hypothet	Chlamydomonas_eusti	40.20	0.00
TRINITY_XP_0025	predicte	Micromonas_commoda	40.20	0.00
TRINITY_GAQ9040	multico	Klebsormidium_niten	40.10	0.00

TRINITY_RRT72845	hypothetEnsete_ventricosum	40.10	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	40.10	0.00
TRINITY_KXZ51149	hypothetGonium_pectorale	40.10	0.00
TRINITY_OWM78516	hypothetPunica_granatum	40.10	0.00
TRINITY_GAX79832	hypothetChlamydomonas_eusti	40.10	0.00
TRINITY_ADE76687	unknown Picea_sitchensis	40.10	0.00
TRINITY_XP_00879	pathogerPhoenix_dactylifera	40.10	0.00
TRINITY_XP_02015	phosphoAegilops_tauschii	40.10	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	40.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	40.10	0.00
TRINITY_BAJ99217	predicteHordeum_vulgare	40.10	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	40.10	0.00
TRINITY_XP_02389	GTP-binCQuercus_suber	40.10	0.00
TRINITY_GAX74714	hypothetChlamydomonas_eusti	40.10	0.00
TRINITY_XP_02437	glutathiPhyscomitrella_pate	40.10	0.00
TRINITY_GBF92296	hypothetRaphidocelis_subcap	40.10	0.00
TRINITY_PTQ42579	hypothetMarchantia_polymorp	40.10	0.00
TRINITY_GAX77149	hypothetChlamydomonas_eusti	40.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	40.10	0.00
TRINITY_KXZ51682	hypothetGonium_pectorale	40.10	0.00
TRINITY_GAX77550	hypothetChlamydomonas_eusti	40.10	0.00
TRINITY_XP_00844	PREDICTFCucumis_melo	40.10	0.00
TRINITY_GAX80336	hypothetChlamydomonas_eusti	40.10	0.00
TRINITY_GAX80218	hypothetChlamydomonas_eusti	40.10	0.00
TRINITY_GAX81593	hypothetChlamydomonas_eusti	40.10	0.00
TRINITY_XP_02439	eukaryotPhyscomitrella_pate	40.10	0.00
TRINITY_KXZ47337	hypothetGonium_pectorale	40.10	0.00
TRINITY_XP_02436	ribonuclPhyscomitrella_pate	40.10	0.00
TRINITY_PNW87397	hypothetChlamydomonas_reinh	40.10	0.00
TRINITY_PRW44471	Peptide-Chlorella_sorokinia	40.10	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	40.10	0.00
TRINITY_GBF99292	ABC trarRaphidocelis_subcap	40.10	0.00
TRINITY_XP_00170	high intChlamydomonas_reinh	40.10	0.00
TRINITY_PNW85082	hypothetChlamydomonas_reinh	40.10	0.00
TRINITY_XP_00564	NucleotiCoccomyxa_subellips	40.10	0.00
TRINITY_XP_00169	phosphatChlamydomonas_reinh	40.00	0.00
TRINITY_PKA59756	Zinc firApostasia_shenzheni	40.00	0.00
TRINITY_XP_02376	ras-relaLactuca_sativa	40.00	0.00
TRINITY_EEF27535	two-comRicinus_communis	40.00	0.00
TRINITY_EFH70792	ubiquitiArabidopsis_lyrata	40.00	0.00
TRINITY_PSR91479	Mitogen-Actinidia_chinensis	40.00	0.00
TRINITY_XP_01090	PREDICTHElaeis_guineensis	40.00	0.00
TRINITY_PON91640	CytochrCTrema_orientale	40.00	0.00
TRINITY_XP_02017	BTB/POZ Aegilops_tauschii	40.00	0.00
TRINITY_XP_00250	target cMicromonas_commoda	40.00	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	40.00	0.00
TRINITY_PWA88159	RING/U-kArtemisia_annua	40.00	0.00
TRINITY_EPS74144	hypothetGenlisea_aurea	40.00	0.00
TRINITY_XP_00824	PREDICTFPrunus_mume	40.00	0.00
TRINITY_GAX77208	hypothetChlamydomonas_eusti	40.00	0.00
TRINITY_KZV16597	hypothetDorcoceras_hygromet	40.00	0.00
TRINITY_XP_02435	uncharacPhyscomitrella_pate	40.00	0.00
TRINITY_GBG67291	hypothetChara_braunii	40.00	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	40.00	0.00
TRINITY_XP_01206	alpha-N-Jatropha_curcas	40.00	0.00
TRINITY_XP_00721	calcium-Prunus_persica	40.00	0.00
TRINITY_GAX75954	hypothetChlamydomonas_eusti	40.00	0.00
TRINITY_RAL43982	hypothetCuscuta_australis	40.00	0.00
TRINITY_GAX79227	hypothetChlamydomonas_eusti	40.00	0.00
TRINITY_XP_00866	beta-adZea_mays	40.00	0.00
TRINITY_GAQ78735	alpha-anKlebsormidium_niten	40.00	0.00
TRINITY_RVX01229	Pol polyVitis_vinifera	40.00	0.00
TRINITY_GBG59841	hypothetChara_braunii	40.00	0.00
TRINITY_XP_00306	predicteMicromonas_pusilla	40.00	0.00
TRINITY_XP_00979	PREDICTFNicotiana_sylvestri	40.00	0.00
TRINITY_PNH12263	hypothetTetrabaena_socialis	40.00	0.00

TRINITY_XP_00294	intrafl	Volvox_carteri	40.00	0.00
TRINITY_XP_00821	PREDICT	Prunus_mume	40.00	0.00
TRINITY_XP_00880	bZIP tr	Phoenix_dactylifera	40.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	40.00	0.00
TRINITY_XP_01451	ras-rel	Vigna_radiata	40.00	0.00
TRINITY_XP_00142	predict	Ostreococcus_sp._'1	40.00	0.00
TRINITY_XP_02437	regulat	Physcomitrella_pate	40.00	0.00
TRINITY_GBG79985	hypothet	Chara_braunii	40.00	0.00
TRINITY_GAQ77656	ATMRK s	Klebsormidium_niten	40.00	0.00
TRINITY_XP_01587	probable	Ziziphus_jujuba	40.00	0.00

TRINITY_GAX75994	hypothetChlamydomonas_eusti	40.00	0.00
TRINITY_AAY31019	low photChlamydomonas_reinh	40.00	0.00
TRINITY_XP_01243	PREDICTFGossypium_raimondii	40.00	0.00
TRINITY_XP_00564	Metallo-Coccomyxa_subellips	40.00	0.00
TRINITY_XP_02438	probablePhyscomitrella_pate	40.00	0.00
TRINITY_OWM7335	(hypothetPunica_granatum	40.00	0.00
TRINITY_GAX74187	hypothetChlamydomonas_eusti	40.00	0.00
TRINITY_XP_02498	CTD smalCynara_cardunculus	40.00	0.00
TRINITY_GAX83638	hypothetChlamydomonas_eusti	40.00	0.00
TRINITY_GBF95162	hypothetRaphidocelis_subcap	40.00	0.00
TRINITY_KXZ55276	hypothetGonium_pectorale	40.00	0.00
TRINITY_XP_01053	PREDICTFTarenaya_hasslerian	40.00	0.00
TRINITY_XP_02287	histidirOlea_europaea	40.00	0.00
TRINITY_XP_01139	L-aminoAuxenochlorella_pro	40.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	40.00	0.00
TRINITY_XP_02172	probableChenopodium_quinoa	40.00	0.00
TRINITY_RWW01281	hypothetEnsete_ventricosum	40.00	0.00
TRINITY_EPS65926	hypothetGenlisea_aurea	40.00	0.00
TRINITY_XP_0025	ankyrin Micromonas_commoda	40.00	0.00
TRINITY_XP_02059	tubulin-Phalaenopsis_equest	40.00	0.00
TRINITY_GBG6354	(hypothetChara_braunii	40.00	0.00
TRINITY_GAQ83607	hypothetKlebsormidium_niten	40.00	0.00
TRINITY_VDD34005	unnamed Brassica_oleracea	40.00	0.00
TRINITY_OAE33678	hypothetMarchantia_polymorp	40.00	0.00
TRINITY_PNW82725	hypothetChlamydomonas_reinh	40.00	0.00
TRINITY_KXZ49014	hypothetGonium_pectorale	40.00	0.00
TRINITY_GBG7529	(hypothetChara_braunii	40.00	0.00
TRINITY_PNH05703	hypothetTetrabaena_socialis	40.00	0.00
TRINITY_GAX78477	hypothetChlamydomonas_eusti	40.00	0.00
TRINITY_XP_00564	glycosicCoccomyxa_subellips	40.00	0.00
TRINITY_PRW5694	(meiotic Chlorella_sorokinia	40.00	0.00
TRINITY_GAX7423	(hypothetChlamydomonas_eusti	40.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	40.00	0.00
TRINITY_GAX85199	hypothetChlamydomonas_eusti	40.00	0.00
TRINITY_PNW7023	(hypothetChlamydomonas_reinh	40.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	40.00	0.00
TRINITY_XP_01941	PREDICTFLupinus_angustifoli	40.00	0.00
TRINITY_XP_00294	mitochorVolvox_carteri	40.00	0.00
TRINITY_GAX81125	hypothetChlamydomonas_eusti	40.00	0.00
TRINITY_XP_02389	probableQuercus_suber	40.00	0.00
TRINITY_EYU34376	(hypothetErythranthe_guttata	40.00	0.00
TRINITY_XP_02027	transcriAsparagus_officinal	40.00	0.00
TRINITY_PHT37442	TranscriCapsicum_baccatum	40.00	0.00
TRINITY_XP_02391	dual spQuercus_suber	40.00	0.00
TRINITY_XP_00495	cytochrSetaria_italica	40.00	0.00
TRINITY_XP_01918	PREDICTFIpomoea_nil	40.00	0.00
TRINITY_PNW89088	hypothetChlamydomonas_reinh	40.00	0.00
TRINITY_GAQ79497	Serine-tKlebsormidium_niten	40.00	0.00
TRINITY_XP_02167	uncharaHevea_brasiliensis	40.00	0.00
TRINITY_XP_00564	MT-A70-cCoccomyxa_subellips	40.00	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	40.00	0.00
TRINITY_XP_01762	PREDICTFGossypium_arboreum	40.00	0.00
TRINITY_XP_00294	nitrogerVolvox_carteri	40.00	0.00
TRINITY_GAX76561	hypothetChlamydomonas_eusti	40.00	0.00
TRINITY_ABH09321	leucine Arachis_hypogaea	40.00	0.00
TRINITY_PKA53662	PeroxisApostasia_shenzheni	40.00	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	40.00	0.00
TRINITY_OAE31621	hypothetMarchantia_polymorp	40.00	0.00
TRINITY_KMT16705	hypothetBeta_vulgaris	39.90	0.00
TRINITY_RZB8933	(ElongatGlycine_soja	39.90	0.00
TRINITY_KXZ50265	hypothetGonium_pectorale	39.90	0.00
TRINITY_XP_02026	(cyclin-(Asparagus_officinal	39.90	0.00
TRINITY_PKA59298	hypothetApostasia_shenzheni	39.90	0.00
TRINITY_PTQ44635	hypothetMarchantia_polymorp	39.90	0.00
TRINITY_PNR50021	hypothetPhyscomitrella_pate	39.90	0.00
TRINITY_XP_00643	serine/tCitrus_clementina	39.90	0.00



TRINITY_XP_0029	hybrid εSelaginella_moellen	39.90	0.00
TRINITY_XP_0042	PREDICTIFragaria vesca	39.90	0.00
TRINITY_XP_0200	serine/tAnanas_comosus	39.90	0.00
TRINITY_EFJ2220	hypothetSelaginella_moellen	39.90	0.00
TRINITY_GBG6612	hypothetChara_braunii	39.90	0.00
TRINITY_PPE0288	hypothetGossypium_barbadens	39.90	0.00
TRINITY_XP_0238	saccharcQuercus_suber	39.90	0.00
TRINITY_ERN0084	hypothetAmborella_trichopod	39.90	0.00
TRINITY_XP_0025	predictεMicromonas_commoda	39.90	0.00
TRINITY_GAX7836	hypothetChlamydomonas_eusti	39.90	0.00
TRINITY_ACU1779	unknown Glycine_max	39.90	0.00
TRINITY_GAX8025	hypothetChlamydomonas_eusti	39.90	0.00
TRINITY_GAQ8411	splaryεKlebsormidium_niten	39.90	0.00
TRINITY_XP_0029	ubiquitiSelaginella_moellen	39.90	0.00
TRINITY_PRW5738	F-box orChlorella_sorokinia	39.90	0.00
TRINITY_GAX8276	hypothetChlamydomonas_eusti	39.90	0.00
TRINITY_PNW8413	hypothetChlamydomonas_reinh	39.90	0.00
TRINITY_PNH0939	Purple εTetrabaena_socialis	39.90	0.00
TRINITY_EFJ3090	hypothetSelaginella_moellen	39.90	0.00
TRINITY_XP_0238	porphobiQuercus_suber	39.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	39.90	0.00
TRINITY_KXZ4503	hypothetGonium_pectorale	39.90	0.00
TRINITY_RMZ5446	hypothetAuxenochlorella_pro	39.90	0.00
TRINITY_XP_0245	protein Selaginella_moellen	39.90	0.00
TRINITY_GAX7569	hypothetChlamydomonas_eusti	39.90	0.00
TRINITY_GAX8612	hypothetChlamydomonas_eusti	39.90	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	39.90	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	39.90	0.00
TRINITY_XP_0238	ras-relεQuercus_suber	39.90	0.00
TRINITY_PNW7252	hypothetChlamydomonas_reinh	39.90	0.00
TRINITY_KXZ5088	hypothetGonium_pectorale	39.90	0.00
TRINITY_KXZ4954	hypothetGonium_pectorale	39.90	0.00
TRINITY_GAX8151	hypothetChlamydomonas_eusti	39.90	0.00
TRINITY_XP_0202	LOW QUAIAsparagus_officinal	39.90	0.00
TRINITY_XP_0225	uncharacBrassica_napus	39.90	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	39.90	0.00
TRINITY_GAX7290	hypothetChlamydomonas_eusti	39.90	0.00
TRINITY_XP_0158	PH, RCC1Ziziphus_jujuba	39.80	0.00
TRINITY_PTQ3548	hypothetMarchantia_polymorp	39.80	0.00
TRINITY_XP_0239	peroxidεQuercus_suber	39.80	0.00
TRINITY_XP_0266	EVI5-liPhoenix_dactylifera	39.80	0.00
TRINITY_XP_0217	transmenChenopodium_quinoa	39.80	0.00
TRINITY_XP_0087	dnaJ proPhoenix_dactylifera	39.80	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	39.80	0.00
TRINITY_GAQ9000	Serine cKlebsormidium_niten	39.80	0.00
TRINITY_KXZ4922	hypothetGonium_pectorale	39.80	0.00
TRINITY_XP_0137	probableεBrassica_napus	39.80	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	39.80	0.00
TRINITY_XP_0030	ROK [OstOstreococcus_tauri	39.80	0.00
TRINITY_PON5488	Zinc firTrema_orientale	39.80	0.00
TRINITY_KZV1389	histidirDorcoceras_hygromet	39.80	0.00
TRINITY_PRQ3407	putativeεRosa_chinensis	39.80	0.00
TRINITY_OMO8818	RibosomεCorchorus_olitorius	39.80	0.00
TRINITY_EEF2200	two-comRicinus_communis	39.80	0.00
TRINITY_GAX7763	hypothetChlamydomonas_eusti	39.80	0.00
TRINITY_XP_0238	protein Quercus_suber	39.80	0.00
TRINITY_BAK0167	predictεHordeum_vulgare	39.80	0.00
TRINITY_KXZ5694	hypothetGonium_pectorale	39.80	0.00
TRINITY_KDD7538	hypothetHelicosporidium_sp.	39.80	0.00
TRINITY_XP_0244	(AP-2 conPhyscomitrella_pate	39.80	0.00
TRINITY_KXZ5575	hypothetGonium_pectorale	39.80	0.00
TRINITY_XP_0068	C2 and (Amborella_trichopod	39.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	39.80	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	39.80	0.00
TRINITY_XP_0165	PREDICTIFCapsicum_annuum	39.80	0.00
TRINITY_GAX7466	hypothetChlamydomonas_eusti	39.80	0.00

TRINITY_XP_0087	pre-mRN	Phoenix_dactylifera	39.80	0.00
TRINITY_XP_0017	predict	Chlamydomonas_reinh	39.80	0.00
TRINITY_AIA2217	10HGO	Gentiana_rigescens	39.80	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	39.80	0.00
TRINITY_XP_0239	callantoi	Quercus_suber	39.80	0.00
TRINITY_GBF9963	hypothet	Raphidocelis_subcap	39.80	0.00
TRINITY_GAX8033	hypothet	Chlamydomonas_eusti	39.80	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	39.80	0.00
TRINITY_XP_0102	PREDICTI	Nelumbo_nucifera	39.80	0.00
TRINITY_XP_0093	PREDICTI	Musa_acuminata	39.80	0.00
TRINITY_XP_0243	probable	Physcomitrella_pate	39.80	0.00
TRINITY_XP_0194	PREDICTI	Lupinus_angustifoli	39.80	0.00
TRINITY_XP_0243	protein	Physcomitrella_pate	39.80	0.00
TRINITY_KZV2912	heparan	Dorcoceras_hygromet	39.80	0.00
TRINITY_XP_0016	phosphat	Chlamydomonas_reinh	39.80	0.00
TRINITY_BAK0075	predict	Hordeum_vulgare	39.80	0.00
TRINITY_GAX8254	hypothet	Chlamydomonas_eusti	39.80	0.00
TRINITY_KDD7519	hypothet	Helicosporidium_sp.	39.80	0.00
TRINITY_GAX7444	hypothet	Chlamydomonas_eusti	39.80	0.00
TRINITY_BAK0112	predict	Hordeum_vulgare	39.80	0.00
TRINITY_KXZ5341	hypothet	Gonium_pectorale	39.80	0.00
TRINITY_GAX7826	hypothet	Chlamydomonas_eusti	39.80	0.00
TRINITY_KXZ5540	hypothet	Gonium_pectorale	39.80	0.00
TRINITY_BAG1297	RHYTHM	Chlamydomonas_reinh	39.80	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	39.80	0.00
TRINITY_GAX7614	hypothet	Chlamydomonas_eusti	39.80	0.00
TRINITY_XP_0202	ras-rel	Asparagus_officinal	39.80	0.00
TRINITY_KXZ4910	hypothet	Gonium_pectorale	39.80	0.00
TRINITY_GAX8562	hypothet	Chlamydomonas_eusti	39.80	0.00
TRINITY_XP_0105	PREDICTI	Tarenaya_hasslerian	39.80	0.00
TRINITY_XP_0192	PREDICTI	Nicotiana_attenuata	39.80	0.00
TRINITY_GAX7465	hypothet	Chlamydomonas_eusti	39.80	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	39.80	0.00
TRINITY_GAQ8362	HEAT re	Klebsormidium_niten	39.80	0.00
TRINITY_BAK0075	predict	Hordeum_vulgare	39.80	0.00
TRINITY_GAQ8371	NADPH o	Klebsormidium_niten	39.80	0.00
TRINITY_GAQ7861	Mitochor	Klebsormidium_niten	39.80	0.00
TRINITY_KYP7198	CBL-int	Cajanus_cajan	39.80	0.00
TRINITY_PNH0830	NFX1-ty	Tetrabaena_socialis	39.80	0.00
TRINITY_XP_0217	tyrosin	Chenopodium_quinoa	39.80	0.00
TRINITY_EEC6715	hypothet	Oryza_sativa	39.80	0.00
TRINITY_GAX7459	hypothet	Chlamydomonas_eusti	39.80	0.00
TRINITY_PNW7201	hypothet	Chlamydomonas_reinh	39.80	0.00
TRINITY_ACG3855	hypothet	Zea_mays	39.80	0.00
TRINITY_PNW7723	hypothet	Chlamydomonas_reinh	39.80	0.00
TRINITY_GAX7557	hypothet	Chlamydomonas_eusti	39.80	0.00
TRINITY_PWA5732	Micro-fi	Artemisia_annua	39.80	0.00
TRINITY_PNW8812	hypothet	Chlamydomonas_reinh	39.80	0.00
TRINITY_XP_0202	probable	Asparagus_officinal	39.80	0.00
TRINITY_OAE3454	hypothet	Marchantia_polymorp	39.80	0.00
TRINITY_XP_0238	probable	Quercus_suber	39.80	0.00
TRINITY_GBF9531	hypothet	Raphidocelis_subcap	39.80	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	39.80	0.00
TRINITY_GAX7314	hypothet	Chlamydomonas_eusti	39.80	0.00
TRINITY_XP_0216	putativ	Hevea_brasiliensis	39.80	0.00
TRINITY_KHG2392	Elongati	Gossypium_arboreum	39.80	0.00
TRINITY_XP_0228	Small G	Ostreococcus_tauri	39.80	0.00
TRINITY_RYQ8943	hypothet	Arachis_hypogaea	39.80	0.00
TRINITY_GAX7742	hypothet	Chlamydomonas_eusti	39.80	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	39.80	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	39.80	0.00
TRINITY_XP_0241	kinesin	Rosa_chinensis	39.80	0.00
TRINITY_OWM7264	hypothet	Punica_granatum	39.80	0.00
TRINITY_CAA4928	gag, prot	Volvox_carteri	39.80	0.00
TRINITY_GBF9557	hypothet	Raphidocelis_subcap	39.80	0.00
TRINITY_GAX8213	hypothet	Chlamydomonas_eusti	39.80	0.00

TRINITY_XP_00584	hypothetChlorella_variabili	39.80	0.00
TRINITY_GBF88985	brefeldiRaphidocelis_subcap	39.80	0.00
TRINITY_PNW79775	hypothetChlamydomonas_reinh	39.80	0.00
TRINITY_PNW76363	hypothetChlamydomonas_reinh	39.80	0.00
TRINITY_XP_01941	PREDICTIHLupinus_angustifoli	39.80	0.00
TRINITY_CDY12069	BnaC03gBrassica_napus	39.80	0.00
TRINITY_XP_01667	PREDICTIGossypium_hirsutum	39.80	0.00
TRINITY_PRW58875	UVR3 3-]Chlorella_sorokinia	39.70	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	39.70	0.00
TRINITY_XP_00843	PREDICTICucumis_melo	39.70	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	39.70	0.00
TRINITY_XP_0088	(anaphasePhoenix_dactylifera	39.70	0.00
TRINITY_OAY73583	MethyltrAnanas_comosus	39.70	0.00
TRINITY_XP_02388	protein-Quercus_suber	39.70	0.00
TRINITY_PRW59534	MFS geneChlorella_sorokinia	39.70	0.00
TRINITY_XP_01475	phospho]Brachypodium_distac	39.70	0.00
TRINITY_XP_0072	(ribosomaPrunus_persica	39.70	0.00
TRINITY_XP_02452	probableSelaginella_moellen	39.70	0.00
TRINITY_GAX80993	hypothetChlamydomonas_eusti	39.70	0.00
TRINITY_XP_02418	translirRosa_chinensis	39.70	0.00
TRINITY_XP_00685	probableAmborella_trichopod	39.70	0.00
TRINITY_OTF8484	(putativeHelianthus_annuus	39.70	0.00
TRINITY_RWW84243	hypothetEnsete_ventricosum	39.70	0.00
TRINITY_EFJ11461	hypothetSelaginella_moellen	39.70	0.00
TRINITY_XP_02389	probableQuercus_suber	39.70	0.00
TRINITY_XP_00298	E3 ubiqSelaginella_moellen	39.70	0.00
TRINITY_GAQ81618	ABC trarKlebsormidium_niten	39.70	0.00
TRINITY_GAQ86693	hypothetKlebsormidium_niten	39.70	0.00
TRINITY_GAX80832	hypothetChlamydomonas_eusti	39.70	0.00
TRINITY_RDY0135	(putativeMucuna_pruriens	39.70	0.00
TRINITY_XP_01506	translatSolanum_pennellii	39.70	0.00
TRINITY_XP_0264	(serine/tPapaver_somniferum	39.70	0.00
TRINITY_XP_00496	kinesin-Setaria_italica	39.70	0.00
TRINITY_XP_01507	ras-relaSolanum_pennellii	39.70	0.00
TRINITY_PTQ36094	hypothetMarchantia_polymorp	39.70	0.00
TRINITY_PNH05371	HydrogerTetrabaena_socialis	39.70	0.00
TRINITY_PNW76665	hypothetChlamydomonas_reinh	39.70	0.00
TRINITY_PNW77938	hypothetChlamydomonas_reinh	39.70	0.00
TRINITY_XP_02437	DNA damaPhyscomitrella_pate	39.70	0.00
TRINITY_PRW44423	Peptidy]Chlorella_sorokinia	39.70	0.00
TRINITY_XP_00449	pirin-liCicer_arietinum	39.70	0.00
TRINITY_GAU48409	hypothetTrifolium_subterran	39.70	0.00
TRINITY_EOY25135	RNA-binTheobroma_cacao	39.70	0.00
TRINITY_GAX79643	hypothetChlamydomonas_eusti	39.70	0.00
TRINITY_GAQ84085	ABC AcylKlebsormidium_niten	39.70	0.00
TRINITY_PSC69593	Sucrose-Micractinium_conduc	39.70	0.00
TRINITY_XP_02389	branchpcQuercus_suber	39.70	0.00
TRINITY_KXZ51309	hypothetGonium_pectorale	39.70	0.00
TRINITY_GAQ8976	(mitochorKlebsormidium_niten	39.70	0.00
TRINITY_GBG71031	hypothetChara_braunii	39.70	0.00
TRINITY_PNW80496	hypothetChlamydomonas_reinh	39.70	0.00
TRINITY_KXZ44905	hypothetGonium_pectorale	39.70	0.00
TRINITY_GAX8523	(hypothetChlamydomonas_eusti	39.70	0.00
TRINITY_XP_01047	PREDICTICamelina_sativa	39.70	0.00
TRINITY_GAX79184	hypothetChlamydomonas_eusti	39.70	0.00
TRINITY_PLY99793	hypothetLactuca_sativa	39.70	0.00
TRINITY_XP_02644	intermecPapaver_somniferum	39.70	0.00
TRINITY_XP_02164	afadin- Hevea_brasiliensis	39.70	0.00
TRINITY_CAA04763	95 kD baSpermatozopsis_simi	39.70	0.00
TRINITY_XP_0139	(Dynein ]Monoraphidium_negle	39.70	0.00
TRINITY_XP_01588	ABC trarZiziphus_jujuba	39.70	0.00
TRINITY_KXZ51993	hypothetGonium_pectorale	39.70	0.00
TRINITY_KXZ49213	hypothetGonium_pectorale	39.70	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	39.70	0.00
TRINITY_GBG84779	hypothetChara_braunii	39.70	0.00
TRINITY_PSC73715	carotenMicractinium_conduc	39.70	0.00

TRINITY_XP_0016	predict	Chlamydomonas_reinh	39.70	0.00
TRINITY_KXZ4694	hypothet	Gonium_pectorale	39.70	0.00
TRINITY_ONM5110	Protein	Zea_mays	39.70	0.00
TRINITY_XP_0216	multiple	Manihot_esculenta	39.70	0.00
TRINITY_XP_0029	chromati	Selaginella_moellen	39.60	0.00
TRINITY_RID5033	hypothet	Brassica_rapa	39.60	0.00
TRINITY_EPS6977	hypothet	Genlisea_aurea	39.60	0.00
TRINITY_ACG4585	wheel-li	Zea_mays	39.60	0.00
TRINITY_XP_0220	(DNA pol)	Helianthus_annuus	39.60	0.00
TRINITY_GAX7423	(hypothet	Chlamydomonas_eusti	39.60	0.00
TRINITY_YP_0094	NADH-pl	Asplenium_prolongat	39.60	0.00
TRINITY_KMZ6040	Abhydrol	Zostera_marina	39.60	0.00
TRINITY_XP_0091	PREDICTI	Brassica_rapa	39.60	0.00
TRINITY_XP_0165	PREDICTI	Nicotiana_tabacum	39.60	0.00
TRINITY_XP_0056	alpha/b	Coccomyxa_subellips	39.60	0.00
TRINITY_XP_0056	Metallo-	Coccomyxa_subellips	39.60	0.00
TRINITY_XP_0229	respirat	Cucurbita_maxima	39.60	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	39.60	0.00
TRINITY_ABK2149	unknown	Picea_sitchensis	39.60	0.00
TRINITY_XP_0064	eukaryot	Citrus_clementina	39.60	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	39.60	0.00
TRINITY_YP_6657	NADH de	Mesostigma_viride	39.60	0.00
TRINITY_XP_0191	PREDICTI	Ipomoea_nil	39.60	0.00
TRINITY_XP_0024	predict	Micromonas_commoda	39.60	0.00
TRINITY_XP_0093	PREDICTI	Pyrus_x_bretschneid	39.60	0.00
TRINITY_XP_0068	mannose-	Amborella_trichopod	39.60	0.00
TRINITY_KZV3010	hypothet	Dorcoceras_hygromet	39.60	0.00
TRINITY_KXZ5422	hypothet	Gonium_pectorale	39.60	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	39.60	0.00
TRINITY_GAX8078	hypothet	Chlamydomonas_eusti	39.60	0.00
TRINITY_GAQ8232	(Acyl-Co	Klebsormidium_niten	39.60	0.00
TRINITY_PNH0830	Leucine-	Tetrabaena_socialis	39.60	0.00
TRINITY_GAQ8209	hypothet	Klebsormidium_niten	39.60	0.00
TRINITY_PNW8820	hypothet	Chlamydomonas_reinh	39.60	0.00
TRINITY_BAJ9701	predict	Hordeum_vulgare	39.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	39.60	0.00
TRINITY_PSC7535	(putative	Micractinium_conduc	39.60	0.00
TRINITY_PNH0193	hypothet	Tetrabaena_socialis	39.60	0.00
TRINITY_EEE6198	hypothet	Oryza_sativa	39.60	0.00
TRINITY_XP_0029	protein	Selaginella_moellen	39.60	0.00
TRINITY_KXZ5052	hypothet	Gonium_pectorale	39.60	0.00
TRINITY_XP_0062	transcri	Capsella_rubella	39.60	0.00
TRINITY_XP_0104	PREDICTI	Camelina_sativa	39.60	0.00
TRINITY_XP_0202	serine/t	Asparagus_officinal	39.60	0.00
TRINITY_GAX8498	hypothet	Chlamydomonas_eusti	39.60	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	39.60	0.00
TRINITY_KXZ5451	hypothet	Gonium_pectorale	39.60	0.00
TRINITY_XP_0227	(calcium-	Durio_zibethinus	39.60	0.00
TRINITY_XP_0056	CDP-Eth	Coccomyxa_subellips	39.60	0.00
TRINITY_RXH9768	hypothet	Malus_domestica	39.60	0.00
TRINITY_XP_0237	integrir	Lactuca_sativa	39.60	0.00
TRINITY_GBF9230	hypothet	Raphidocelis_subcap	39.60	0.00
TRINITY_GBF8771	hypothet	Raphidocelis_subcap	39.60	0.00
TRINITY_KXZ4183	hypothet	Gonium_pectorale	39.60	0.00
TRINITY_XP_0017	(predict	Chlamydomonas_reinh	39.60	0.00
TRINITY_XP_0124	PREDICTI	Gossypium_raimondii	39.60	0.00
TRINITY_XP_0105	PREDICTI	Tarenaya_hasslerian	39.60	0.00
TRINITY_XP_0029	uncharac	Selaginella_moellen	39.60	0.00
TRINITY_PON9401	Sirtuin	Trema_orientale	39.60	0.00
TRINITY_GAX7820	hypothet	Chlamydomonas_eusti	39.60	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	39.60	0.00
TRINITY_XP_0244	(DEAD-bo	Physcomitrella_pate	39.60	0.00
TRINITY_KMZ5842	(SWI/SNF-	Zostera_marina	39.60	0.00
TRINITY_PNW7547	hypothet	Chlamydomonas_reinh	39.60	0.00
TRINITY_XP_0025	(predict	Micromonas_commoda	39.60	0.00
TRINITY_PNW7858	hypothet	Chlamydomonas_reinh	39.60	0.00

TRINITY_PNW81857	hypothetChlamydomonas_reinh	39.60	0.00
TRINITY_XP_01451	protein Vigna_radiata	39.60	0.00
TRINITY_GAQ85119	hypothetKlebsormidium_niten	39.60	0.00
TRINITY_XP_00295	amino acVolvox_carteri	39.60	0.00
TRINITY_PNH1172	(hypothetTetrabaena_socialis	39.60	0.00
TRINITY_GAX74293	hypothetChlamydomonas_eusti	39.60	0.00
TRINITY_GAX73659	hypothetChlamydomonas_eusti	39.60	0.00
TRINITY_PSC76624	UPF0553 Micractinium_conduc	39.60	0.00
TRINITY_EFJ28697	hypothetSelaginella_moellen	39.60	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	39.60	0.00
TRINITY_PIA63024	hypothetAquilegia_coerulea	39.60	0.00
TRINITY_XP_01069	PREDICTIBeta_vulgaris	39.60	0.00
TRINITY_XP_0063	(peptidy]Capsella_rubella	39.60	0.00
TRINITY_GAQ78747	PutativεKlebsormidium_niten	39.60	0.00
TRINITY_GAQ79657	hypothetKlebsormidium_niten	39.60	0.00
TRINITY_GAX76369	hypothetChlamydomonas_eusti	39.60	0.00
TRINITY_EFH65391	hypothetArabidopsis_lyrata	39.60	0.00
TRINITY_XP_01206	importirJatropha_curcas	39.60	0.00
TRINITY_KXZ49573	hypothetGonium_pectorale	39.60	0.00
TRINITY_EFJ09552	hypothetSelaginella_moellen	39.60	0.00
TRINITY_KXZ44705	hypothetGonium_pectorale	39.60	0.00
TRINITY_GAX77582	hypothetChlamydomonas_eusti	39.60	0.00
TRINITY_KXZ55213	hypothetGonium_pectorale	39.60	0.00
TRINITY_XP_02391	carbamo]Quercus_suber	39.60	0.00
TRINITY_KXZ41584	hypothetGonium_pectorale	39.60	0.00
TRINITY_OMO87542	hypothetCorchorus_capsulari	39.60	0.00
TRINITY_GBF90642	p-type εRaphidocelis_subcap	39.60	0.00
TRINITY_PNH02871	hypothetTetrabaena_socialis	39.60	0.00
TRINITY_XP_01762	PREDICTIGossypium_arboreum	39.60	0.00
TRINITY_GAX85343	hypothetChlamydomonas_eusti	39.60	0.00
TRINITY_XP_00843	PREDICTICucumis_melo	39.60	0.00
TRINITY_PNH09927	putativεTetrabaena_socialis	39.60	0.00
TRINITY_PNH09403	hypothetTetrabaena_socialis	39.60	0.00
TRINITY_XP_01049	PREDICTICamelina_sativa	39.60	0.00
TRINITY_BAK02778	predicteHordeum_vulgare	39.60	0.00
TRINITY_GAX84397	hypothetChlamydomonas_eusti	39.60	0.00
TRINITY_XP_01596	vesicle Arachis_duranensis	39.60	0.00
TRINITY_XP_02437	uncharacPhyscomitrella_pate	39.60	0.00
TRINITY_RVW32157	Protein Vitis_vinifera	39.50	0.00
TRINITY_XP_01006	PREDICTIEucalyptus_grandis	39.50	0.00
TRINITY_XP_01916	PREDICTHIpomoea_nil	39.50	0.00
TRINITY_GAV8118	(LacAB_r]Cephalotus_follicul	39.50	0.00
TRINITY_GBF95774	hypothetRaphidocelis_subcap	39.50	0.00
TRINITY_GAQ90409	multico]Klebsormidium_niten	39.50	0.00
TRINITY_XP_02492	calcium-Ziziphus_jujuba	39.50	0.00
TRINITY_RID46574	hypothetBrassica_rapa	39.50	0.00
TRINITY_XP_02188	protein Carica_papaya	39.50	0.00
TRINITY_PNX98881	putativεTrifolium_pratense	39.50	0.00
TRINITY_XP_02736	(ATP-depεAbrus_precatorius	39.50	0.00
TRINITY_OAE34754	hypothetMarchantia_polymorp	39.50	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	39.50	0.00
TRINITY_XP_02204	ARM REPIHelianthus_annuus	39.50	0.00
TRINITY_CAI84893	putativεMedicago_sativa	39.50	0.00
TRINITY_XP_02197	HEAT re]Helianthus_annuus	39.50	0.00
TRINITY_NP_17349	DNA-binεArabidopsis_thalian	39.50	0.00
TRINITY_PNW73387	hypothetChlamydomonas_reinh	39.50	0.00
TRINITY_XP_02438	mitochorPhyscomitrella_pate	39.50	0.00
TRINITY_GAQ91655	RUN and Klebsormidium_niten	39.50	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	39.50	0.00
TRINITY_XP_02288	cactin iOlea_europaea	39.50	0.00
TRINITY_PNH1142	(hypothetTetrabaena_socialis	39.50	0.00
TRINITY_GAX7594	(hypothetChlamydomonas_eusti	39.50	0.00
TRINITY_GAX81855	hypothetChlamydomonas_eusti	39.50	0.00
TRINITY_EPS71756	(alpha-g]Genlisea_aurea	39.50	0.00
TRINITY_PRW58628	chlorop]Chlorella_sorokinia	39.50	0.00
TRINITY_PNW84479	hypothetChlamydomonas_reinh	39.50	0.00

TRINITY_XP_02202	pre-mRN	Helianthus_annuus	39.50	0.00
TRINITY_GAX8212	hypothet	Chlamydomonas_eusti	39.50	0.00
TRINITY_KXZ4380	hypothet	Gonium_pectorale	39.50	0.00
TRINITY_GAX7616	hypothet	Chlamydomonas_eusti	39.50	0.00
TRINITY_RLN1236	LRR rec	Panicum_miliaceum	39.50	0.00
TRINITY_XP_02274	calcium	Durio_zibethinus	39.50	0.00
TRINITY_KXZ4678	hypothet	Gonium_pectorale	39.50	0.00
TRINITY_GBF96741	hypothet	Raphidocelis_subcap	39.50	0.00
TRINITY_GAQ8014	GTPase	Klebsormidium_niten	39.50	0.00
TRINITY_XP_0238	22.0 kD	Quercus_suber	39.50	0.00
TRINITY_GAV59961	SNF2_N	Cephalotus_follicul	39.50	0.00
TRINITY_KXZ4181	hypothet	Gonium_pectorale	39.50	0.00
TRINITY_KXZ4659	hypothet	Gonium_pectorale	39.50	0.00
TRINITY_KCW7333	hypothet	Eucalyptus_grandis	39.50	0.00
TRINITY_POC8M8.1	RecName:	Zea_mays	39.50	0.00
TRINITY_RCV3883	hypothet	Setaria_italica	39.50	0.00
TRINITY_PNW7730	hypothet	Chlamydomonas_reinh	39.50	0.00
TRINITY_GAX7576	hypothet	Chlamydomonas_eusti	39.50	0.00
TRINITY_GAX8300	hypothet	Chlamydomonas_eusti	39.50	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	39.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	39.50	0.00
TRINITY_XP_0165	PREDICT	Capsicum_annuum	39.50	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	39.50	0.00
TRINITY_XP_0029	microtuk	Selaginella_moellen	39.50	0.00
TRINITY_GAX8498	hypothet	Chlamydomonas_eusti	39.50	0.00
TRINITY_PNH1021	Glucosic	Tetrabaena_socialis	39.50	0.00
TRINITY_XP_00451	mitochor	Cicer_arietinum	39.50	0.00
TRINITY_XP_01051	PREDICT	Tarenaya_hasslerian	39.50	0.00
TRINITY_GAX8441	hypothet	Chlamydomonas_eusti	39.50	0.00
TRINITY_PNW7884	hypothet	Chlamydomonas_reinh	39.50	0.00
TRINITY_XP_0237	tRNA ps	Lactuca_sativa	39.50	0.00
TRINITY_GBF9064	p-type	Raphidocelis_subcap	39.50	0.00
TRINITY_GAX7464	hypothet	Chlamydomonas_eusti	39.50	0.00
TRINITY_XP_0017	predict	Chlamydomonas_reinh	39.50	0.00
TRINITY_XP_0273	eukaryot	Abrus_precatorius	39.50	0.00
TRINITY_KXZ53281	hypothet	Gonium_pectorale	39.50	0.00
TRINITY_NP_0013	uncharac	Zea_mays	39.40	0.00
TRINITY_RWR7608	(ADP-rib	Cinnamomum_micranth	39.40	0.00
TRINITY_XP_0072	ABC trar	Prunus_persica	39.40	0.00
TRINITY_XP_0030	Plectin,	Ostreococcus_tauri	39.40	0.00
TRINITY_PSC7639	(Jumonji	Micractinium_conduc	39.40	0.00
TRINITY_XP_0244	(serine/	Physcomitrella_pate	39.40	0.00
TRINITY_XP_0217	transcri	Chenopodium_quinoa	39.40	0.00
TRINITY_XP_0045	(CTD sma	Cicer_arietinum	39.40	0.00
TRINITY_XP_0271	(NADH de	Coffea_arabica	39.40	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	39.40	0.00
TRINITY_GAQ89681	hypothet	Klebsormidium_niten	39.40	0.00
TRINITY_OVA1939	zinc fir	Macleaya_cordata	39.40	0.00
TRINITY_XP_0205	{DCN1-li	Phalaenopsis_equest	39.40	0.00
TRINITY_XP_0124	PREDICT	Gossypium_raimondii	39.40	0.00
TRINITY_XP_0243	dual sp	Physcomitrella_pate	39.40	0.00
TRINITY_XP_0172	PREDICT	Daucus_carota	39.40	0.00
TRINITY_GAQ8534	Ca2+-bir	Klebsormidium_niten	39.40	0.00
TRINITY_AFN4283	intrafl	Marsilea_vestita	39.40	0.00
TRINITY_GAX8563	hypothet	Chlamydomonas_eusti	39.40	0.00
TRINITY_PNW78521	hypothet	Chlamydomonas_reinh	39.40	0.00
TRINITY_CDY1681	BnaA09g	(Brassica_napus	39.40	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	39.40	0.00
TRINITY_GAX7576	hypothet	Chlamydomonas_eusti	39.40	0.00
TRINITY_PSC7520	thiamin	Micractinium_conduc	39.40	0.00
TRINITY_ABK2332	unknown	Picea_sitchensis	39.40	0.00
TRINITY_KXZ4951	hypothet	Gonium_pectorale	39.40	0.00
TRINITY_XP_0064	importir	Citrus_sinensis	39.40	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	39.40	0.00
TRINITY_KDP3059	hypothet	Jatropha_curcas	39.40	0.00
TRINITY_PNW8129	hypothet	Chlamydomonas_reinh	39.40	0.00

TRINITY_XP_0063(heat shc	Capsella_rubella	39.40	0.00
TRINITY_XP_0029(protein	Selaginella_moellen	39.40	0.00
TRINITY_GBG7026(hypothet	Chara_braunii	39.40	0.00
TRINITY_GAX7542(hypothet	Chlamydomonas_eusti	39.40	0.00
TRINITY_KXZ4590(DHC7 prc	Gonium_pectorale	39.40	0.00
TRINITY_PIA3564(hypothet	Aquilegia_coerulea	39.40	0.00
TRINITY_EEF2298(glucosyl	Ricinus_communis	39.40	0.00
TRINITY_XP_0056(ubiquiti	Coccomyxa_subellips	39.40	0.00
TRINITY_GAX8319(hypothet	Chlamydomonas_eusti	39.40	0.00
TRINITY_XP_0056(laminin	Coccomyxa_subellips	39.40	0.00
TRINITY_GAQ8246(aldehyde	Klebsormidium_niten	39.40	0.00
TRINITY_KMZ5717(Acyl-Co	Zostera_marina	39.40	0.00
TRINITY_PNW8623(hypothet	Chlamydomonas_reinh	39.40	0.00
TRINITY_PSC7707(putativ	Micractinium_conduc	39.40	0.00
TRINITY_GAX8022(hypothet	Chlamydomonas_eusti	39.40	0.00
TRINITY_XP_0226(protein	Vigna_radiata	39.40	0.00
TRINITY_XP_0100(PREDICTI	Eucalyptus_grandis	39.40	0.00
TRINITY_ATB1973(putativ	Calocedrus_decurren	39.40	0.00
TRINITY_XP_0025(predict	Micromonas_commoda	39.40	0.00
TRINITY_XP_0239(guanine	Quercus_suber	39.40	0.00
TRINITY_GBF9172(hypothet	Raphidocelis_subcap	39.40	0.00
TRINITY_XP_0062(uncharac	Capsella_rubella	39.40	0.00
TRINITY_GAX7302(hypothet	Chlamydomonas_eusti	39.40	0.00
TRINITY_XP_0043(PREDICTI	Fragaria-vesca	39.40	0.00
TRINITY_GAX7394(hypothet	Chlamydomonas_eusti	39.40	0.00
TRINITY_XP_0029(hypothet	Volvox_carteri	39.40	0.00
TRINITY_PNW6988(hypothet	Chlamydomonas_reinh	39.40	0.00
TRINITY_PNW8058(hypothet	Chlamydomonas_reinh	39.40	0.00
TRINITY_XP_0167(PREDICTI	Gossypium_hirsutum	39.40	0.00
TRINITY_PNH1161(hypothet	Tetrabaena_socialis	39.40	0.00
TRINITY_PTQ3094(hypothet	Marchantia_polymorp	39.40	0.00
TRINITY_KXZ4844(hypothet	Gonium_pectorale	39.40	0.00
TRINITY_XP_0239(cras-lik	Quercus_suber	39.40	0.00
TRINITY_PSS2679(Mannitol	Actinidia_chinensis	39.40	0.00
TRINITY_CBI3794(unnamed	Vitis_vinifera	39.40	0.00
TRINITY_GBF8765(ABC trar	Raphidocelis_subcap	39.40	0.00
TRINITY_EPS7086(hypothet	Genlisea_aurea	39.40	0.00
TRINITY_XP_0029(hypothet	Volvox_carteri	39.40	0.00
TRINITY_P0C8M8.1RecName:	Zea_mays	39.40	0.00
TRINITY_PKA6280(Protein	Apostasia_shenzheni	39.40	0.00
TRINITY_PSC7683(U3 small	Micractinium_conduc	39.40	0.00
TRINITY_GAX8167(hypothet	Chlamydomonas_eusti	39.40	0.00
TRINITY_XP_0238(peroxid	Quercus_suber	39.40	0.00
TRINITY_XP_0056(serine/t	Coccomyxa_subellips	39.40	0.00
TRINITY_PSC7125(transpor	Micractinium_conduc	39.40	0.00
TRINITY_XP_0102(PREDICTI	Nelumbo_nucifera	39.40	0.00
TRINITY_XP_0124(PREDICTI	Gossypium_raimondii	39.40	0.00
TRINITY_XP_0088(vacuola	Phoenix_dactylifera	39.40	0.00
TRINITY_GAX7517(hypothet	Chlamydomonas_eusti	39.40	0.00
TRINITY_CDM8581(unnamed	Triticum_aestivum	39.30	0.00
TRINITY_KXZ4854(hypothet	Gonium_pectorale	39.30	0.00
TRINITY_EFJ1033(hypothet	Selaginella_moellen	39.30	0.00
TRINITY_GBG6841(hypothet	Chara_braunii	39.30	0.00
TRINITY_PSC7632(inorgani	Micractinium_conduc	39.30	0.00
TRINITY_XP_0058(hypothet	Chlorella_variabili	39.30	0.00
TRINITY_PIM9699(hypothet	Handroanthus_impeti	39.30	0.00
TRINITY_ABK2507(unknown	Picea_sitchensis	39.30	0.00
TRINITY_XP_0093(PREDICTI	Pyrus_x_bretschneid	39.30	0.00
TRINITY_XP_0206(PITH don	Dendrobium_catenatu	39.30	0.00
TRINITY_XP_0124(PREDICTI	Gossypium_raimondii	39.30	0.00
TRINITY_PRW2086(cinnamy	Chlorella_sorokinia	39.30	0.00
TRINITY_XP_0184(PREDICTI	Raphanus_sativus	39.30	0.00
TRINITY_RLN0467(putativ	Panicum_miliaceum	39.30	0.00
TRINITY_XP_0064(cysteine	Citrus_sinensis	39.30	0.00
TRINITY_XP_0029(uncharac	Selaginella_moellen	39.30	0.00
TRINITY_BAK0230(predict	Hordeum_vulgare	39.30	0.00

TRINITY_XP_00564AP endorCoccomyxa_subellips	39.30	0.00
TRINITY_XP_0244(von Will)Physcomitrella_pate	39.30	0.00
TRINITY_XP_00295hypothetVolvox_carteri	39.30	0.00
TRINITY_GBG75741hypothetChara_braunii	39.30	0.00
TRINITY_XP_02283G-proteiOstreococcus_tauri	39.30	0.00
TRINITY_GAU23288hypothetTrifolium_subterran	39.30	0.00
TRINITY_XP_01653PREDICTFCapsicum_annuum	39.30	0.00
TRINITY_XP_02435COP9 sicPhyscomitrella_pate	39.30	0.00
TRINITY_GAX83928hypothetChlamydomonas_eusti	39.30	0.00
TRINITY_KXZ45665hypothetGonium_pectorale	39.30	0.00
TRINITY_EFJ24302hypothetSelaginella_moellen	39.30	0.00
TRINITY_PNW82607hypothetChlamydomonas_reinh	39.30	0.00
TRINITY_XP_01589probableZiziphus_jujuba	39.30	0.00
TRINITY_KXZ54964hypothetGonium_pectorale	39.30	0.00
TRINITY_XP_00295bola-liVolvox_carteri	39.30	0.00
TRINITY_XP_02392guanine Quercus_suber	39.30	0.00
TRINITY_XP_00294hypothetVolvox_carteri	39.30	0.00
TRINITY_XP_02416probableRosa_chinensis	39.30	0.00
TRINITY_GAX80807hypothetChlamydomonas_eusti	39.30	0.00
TRINITY_XP_01283PREDICTIErythranthe_guttata	39.30	0.00
TRINITY_KMZ56658putativeZostera_marina	39.30	0.00
TRINITY_XP_01917PREDICTFIpomoea_nil	39.30	0.00
TRINITY_GAX84108hypothetChlamydomonas_eusti	39.30	0.00
TRINITY_PSC68266p21-carMicractinium_conduc	39.30	0.00
TRINITY_PRW58406Rab8 -fChlorella_sorokinia	39.30	0.00
TRINITY_KYP54995Sec14 cCajanus_cajan	39.30	0.00
TRINITY_GBG86421hypothetChara_braunii	39.30	0.00
TRINITY_XP_0098(PREDICTINicotiana_sylvestri	39.30	0.00
TRINITY_XP_00244probableSorghum_bicolor	39.30	0.00
TRINITY_XP_02644serine/tPapaver_somniferum	39.30	0.00
TRINITY_XP_02390probableQuercus_suber	39.30	0.00
TRINITY_XP_01909PREDICTICamelina_sativa	39.30	0.00
TRINITY_GAX80485hypothetChlamydomonas_eusti	39.30	0.00
TRINITY_PRW58566cereblorChlorella_sorokinia	39.30	0.00
TRINITY_BAJ99671predicteHordeum_vulgare	39.30	0.00
TRINITY_GAX83943hypothetChlamydomonas_eusti	39.30	0.00
TRINITY_GAX80354hypothetChlamydomonas_eusti	39.30	0.00
TRINITY_RWW9070(hypothetEnsete_ventricosum	39.30	0.00
TRINITY_GAX83092hypothetChlamydomonas_eusti	39.30	0.00
TRINITY_KXZ55505hypothetGonium_pectorale	39.30	0.00
TRINITY_XP_00564sarcosirCoccomyxa_subellips	39.30	0.00
TRINITY_PRW56587eukaryotChlorella_sorokinia	39.30	0.00
TRINITY_XP_00429PREDICTIFragaria-vesca	39.30	0.00
TRINITY_PNW84745hypothetChlamydomonas_reinh	39.30	0.00
TRINITY_GAX80276hypothetChlamydomonas_eusti	39.30	0.00
TRINITY_PNW88058hypothetChlamydomonas_reinh	39.30	0.00
TRINITY_XP_01671PREDICTIGossypium_hirsutum	39.30	0.00
TRINITY_PNH05638CarboxyTetrabaena_socialis	39.30	0.00
TRINITY_KXZ46219hypothetGonium_pectorale	39.30	0.00
TRINITY_XP_02388probableQuercus_suber	39.30	0.00
TRINITY_GAX85011hypothetChlamydomonas_eusti	39.30	0.00
TRINITY_XP_00169MAP kinChlamydomonas_reinh	39.30	0.00
TRINITY_GAQ86878CysteineKlebsormidium_niten	39.30	0.00
TRINITY_PSC72573acyl-actMicractinium_conduc	39.30	0.00
TRINITY_GAX83689hypothetChlamydomonas_eusti	39.30	0.00
TRINITY_PNH12265Tiny macTetrabaena_socialis	39.30	0.00
TRINITY_EFJ33511hypothetSelaginella_moellen	39.30	0.00
TRINITY_RWW91045hypothetEnsete_ventricosum	39.30	0.00
TRINITY_XP_00751predicteBathycoccus_prasinc	39.20	0.00
TRINITY_XP_00306predicteMicromonas_pusilla	39.20	0.00
TRINITY_KXZ55562hypothetGonium_pectorale	39.20	0.00
TRINITY_PIA5147(hypothetAquilegia_coerulea	39.20	0.00
TRINITY_BAJ94575predicteHordeum_vulgare	39.20	0.00
TRINITY_XP_00305flagellMicromonas_pusilla	39.20	0.00
TRINITY_GAX72935hypothetChlamydomonas_eusti	39.20	0.00
TRINITY_XP_01139Protein Auxenochlorella_pro	39.20	0.00



TRINITY_EOA13054	hypothet	Capsella_rubella	39.20	0.00
TRINITY_GBG77655	hypothet	Chara_braunii	39.20	0.00
TRINITY_PTQ27125	hypothet	Marchantia_polymorp	39.20	0.00
TRINITY_AFK46385	unknown	Lotus_japonicus	39.20	0.00
TRINITY_GAX82925	hypothet	Chlamydomonas_eusti	39.20	0.00
TRINITY_XP_01358	PREDICTI	Brassica_oleracea	39.20	0.00
TRINITY_GAQ89861	putativ	Klebsormidium_niten	39.20	0.00
TRINITY_XP_00415	PREDICTI	Cucumis_sativus	39.20	0.00
TRINITY_XP_01025	probable	Brachypodium_distac	39.20	0.00
TRINITY_GBG64495	hypothet	Chara_braunii	39.20	0.00
TRINITY_KXZ55244	hypothet	Gonium_pectorale	39.20	0.00
TRINITY_XP_01389	triacyl	Monoraphidium_negle	39.20	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	39.20	0.00
TRINITY_XP_02390	altered	Quercus_suber	39.20	0.00
TRINITY_XP_02288	serine/t	Olea_europaea	39.20	0.00
TRINITY_XP_02175	CBL-int	Chenopodium_quinoa	39.20	0.00
TRINITY_PNH04665	putativ	Tetrabaena_socialis	39.20	0.00
TRINITY_XP_00751	predict	Bathycoccus_prasinc	39.20	0.00
TRINITY_GAX79498	hypothet	Chlamydomonas_eusti	39.20	0.00
TRINITY_EFJ18204	hypothet	Selaginella_moellen	39.20	0.00
TRINITY_PKA60705	RNA-dir	Apostasia_shenzheni	39.20	0.00
TRINITY_GAQ88675	20S prot	Klebsormidium_niten	39.20	0.00
TRINITY_PTQ44584	hypothet	Marchantia_polymorp	39.20	0.00
TRINITY_PTQ35386	hypothet	Marchantia_polymorp	39.20	0.00
TRINITY_XP_00305	serine/t	Micromonas_pusilla	39.20	0.00
TRINITY_XP_00414	PREDICTI	Cucumis_sativus	39.20	0.00
TRINITY_XP_00296	sphingo	Selaginella_moellen	39.20	0.00
TRINITY_GAX72675	hypothet	Chlamydomonas_eusti	39.20	0.00
TRINITY_KXZ45395	hypothet	Gonium_pectorale	39.20	0.00
TRINITY_XP_00935	PREDICTI	Pyrus_x_bretschneid	39.20	0.00
TRINITY_XP_00935	PREDICTI	Pyrus_x_bretschneid	39.20	0.00
TRINITY_KMZ64554	Chaperon	Zostera_marina	39.20	0.00
TRINITY_GAX84945	hypothet	Chlamydomonas_eusti	39.20	0.00
TRINITY_XP_02391	coronin	Quercus_suber	39.20	0.00
TRINITY_XP_00170	COP-II c	Chlamydomonas_reinh	39.20	0.00
TRINITY_XP_01389	WD repe	Monoraphidium_negle	39.20	0.00
TRINITY_PNH10555	Sulfhyd	Tetrabaena_socialis	39.20	0.00
TRINITY_XP_01094	PREDICTI	Elaeis_guineensis	39.20	0.00
TRINITY_OWM82312	hypothet	Punica_granatum	39.20	0.00
TRINITY_PRW56046	multidr	Chlorella_sorokinia	39.20	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	39.20	0.00
TRINITY_XP_02706	serine/t	Coffea_arabica	39.20	0.00
TRINITY_XP_00170	predict	Chlamydomonas_reinh	39.20	0.00
TRINITY_BAK02195	predict	Hordeum_vulgare	39.20	0.00
TRINITY_GAQ82885	ubiquiti	Klebsormidium_niten	39.20	0.00
TRINITY_XP_01045	PREDICTI	Camelina_sativa	39.20	0.00
TRINITY_PRW60348	(1-3)-b	Chlorella_sorokinia	39.20	0.00
TRINITY_XP_00935	PREDICTI	Pyrus_x_bretschneid	39.20	0.00
TRINITY_GAX81335	hypothet	Chlamydomonas_eusti	39.20	0.00
TRINITY_BAK02898	predict	Hordeum_vulgare	39.20	0.00
TRINITY_XP_00295	SC5D, C-	Volvox_carteri	39.20	0.00
TRINITY_GAX73840	hypothet	Chlamydomonas_eusti	39.20	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	39.20	0.00
TRINITY_GAX73897	hypothet	Chlamydomonas_eusti	39.20	0.00
TRINITY_GAX78897	hypothet	Chlamydomonas_eusti	39.20	0.00
TRINITY_PUZ60208	hypothet	Panicum_hallii	39.20	0.00
TRINITY_PIA30981	hypothet	Aquilegia_coerulea	39.20	0.00
TRINITY_XP_02275	cytidin	Durio_zibethinus	39.20	0.00
TRINITY_XP_02435	ATP-depe	Physcomitrella_pate	39.20	0.00
TRINITY_PNW72145	hypothet	Chlamydomonas_reinh	39.20	0.00
TRINITY_XP_00165	ABC trar	Chlamydomonas_reinh	39.20	0.00
TRINITY_GAX76901	hypothet	Chlamydomonas_eusti	39.20	0.00
TRINITY_GBF97836	serine r	Raphidocelis_subcap	39.20	0.00
TRINITY_XP_00445	mitochor	Cicer_arietinum	39.20	0.00
TRINITY_PSC73215	ubiquiti	Micractinium_conduc	39.10	0.00
TRINITY_GAX80205	hypothet	Chlamydomonas_eusti	39.10	0.00

TRINITY_XP_00430	PREDICTI	Fragaria vesca	39.10	0.00
TRINITY_XP_01207	peroxis	Jatropha curcas	39.10	0.00
TRINITY_XP_01068	PREDICTI	Beta vulgaris	39.10	0.00
TRINITY_XP_02417	elicitor	Rosa chinensis	39.10	0.00
TRINITY_XP_02214	nitrate	Momordica charantia	39.10	0.00
TRINITY_XP_02777	serine/t	Solanum pennellii	39.10	0.00
TRINITY_GBF92842	hypothet	Raphidocelis subcap	39.10	0.00
TRINITY_XP_00837	PREDICTI	Malus domestica	39.10	0.00
TRINITY_PNW7640	(hypothet	Chlamydomonas reinh	39.10	0.00
TRINITY_XP_00685	zerumbor	Amborella trichopod	39.10	0.00
TRINITY_XP_02439	Down syr	Physcomitrella pate	39.10	0.00
TRINITY_XP_01257	protein	Cicer arietinum	39.10	0.00
TRINITY_KXZ55762	hypothet	Gonium pectorale	39.10	0.00
TRINITY_EFJ09552	hypothet	Selaginella moellen	39.10	0.00
TRINITY_XP_02391	carrier	Quercus suber	39.10	0.00
TRINITY_XP_00664	PREDICTI	Oryza brachyantha	39.10	0.00
TRINITY_XP_00449	kinesin-	Cicer arietinum	39.10	0.00
TRINITY_XP_01054	PREDICTI	Tarenaya hasslerian	39.10	0.00
TRINITY_XP_01670	PREDICTI	Gossypium hirsutum	39.10	0.00
TRINITY_PKA56953	putativ	Apostasia shenzheni	39.10	0.00
TRINITY_AQK94735	AGC (cA	Zea mays	39.10	0.00
TRINITY_PRW56164	DNA poly	Chlorella sorokinia	39.10	0.00
TRINITY_XP_00308	Alpha-k	Ostreococcus tauri	39.10	0.00
TRINITY_GAX73032	hypothet	Chlamydomonas eusti	39.10	0.00
TRINITY_GBG72651	hypothet	Chara braunii	39.10	0.00
TRINITY_KMZ65290	putativ	Zostera marina	39.10	0.00
TRINITY_KXZ45802	hypothet	Gonium pectorale	39.10	0.00
TRINITY_GAQ80895	hypothet	Klebsormidium niten	39.10	0.00
TRINITY_XP_02276	calcium-	Durio zibethinus	39.10	0.00
TRINITY_XP_01587	estradi	Ziziphus jujuba	39.10	0.00
TRINITY_XP_01657	PREDICTI	Capsicum annuum	39.10	0.00
TRINITY_XP_01389	hypothet	Monoraphidium negle	39.10	0.00
TRINITY_OAE30089	hypothet	Marchantia polymorp	39.10	0.00
TRINITY_XP_00294	molecul	Volvox carteri	39.10	0.00
TRINITY_KXZ54760	(hypothet	Gonium pectorale	39.10	0.00
TRINITY_GAX73059	hypothet	Chlamydomonas eusti	39.10	0.00
TRINITY_OAE34619	hypothet	Marchantia polymorp	39.10	0.00
TRINITY_XP_00642	endochit	Citrus clementina	39.10	0.00
TRINITY_XP_02436	serine/t	Physcomitrella pate	39.10	0.00
TRINITY_GAX79929	hypothet	Chlamydomonas eusti	39.10	0.00
TRINITY_RAL45556	(hypothet	Cuscuta australis	39.10	0.00
TRINITY_GAX84948	hypothet	Chlamydomonas eusti	39.10	0.00
TRINITY_PNH04766	(hypothet	Tetrabaena socialis	39.10	0.00
TRINITY_GAX86455	hypothet	Chlamydomonas eusti	39.10	0.00
TRINITY_XP_01390	(hypothet	Monoraphidium negle	39.10	0.00
TRINITY_PNX96233	inactiv	Trifolium pratense	39.10	0.00
TRINITY_XP_00170	(predict	Chlamydomonas reinh	39.10	0.00
TRINITY_PNH12452	hypothet	Tetrabaena socialis	39.10	0.00
TRINITY_KXZ48875	hypothet	Gonium pectorale	39.10	0.00
TRINITY_XP_00295	hypothet	Volvox carteri	39.10	0.00
TRINITY_XP_02391	kinesin-	Quercus suber	39.10	0.00
TRINITY_XP_01069	PREDICTI	Beta vulgaris	39.10	0.00
TRINITY_XP_00564	Rhodane	Coccomyxa subellips	39.10	0.00
TRINITY_EPS60171	hypothet	Genlisea aurea	39.10	0.00
TRINITY_XP_00295	hypothet	Volvox carteri	39.10	0.00
TRINITY_XP_02391	coronin-	Quercus suber	39.10	0.00
TRINITY_XP_00169	(predict	Chlamydomonas reinh	39.10	0.00
TRINITY_GAX75915	hypothet	Chlamydomonas eusti	39.10	0.00
TRINITY_EAY88046	(hypothet	Oryza sativa	39.10	0.00
TRINITY_XP_01139	FACT con	Auxenochlorella pro	39.10	0.00
TRINITY_XP_01880	PREDICTI	Juglans regia	39.10	0.00
TRINITY_XP_02438	katanin	Physcomitrella pate	39.10	0.00
TRINITY_XP_01065	PREDICTI	Vitis vinifera	39.10	0.00
TRINITY_RAL53746	(hypothet	Cuscuta australis	39.10	0.00
TRINITY_GAX80697	hypothet	Chlamydomonas eusti	39.10	0.00
TRINITY_OTG19444	putativ	Helianthus annuus	39.10	0.00

TRINITY_XP_01025	PREDICTI	Nelumbo_nucifera	39.10	0.00
TRINITY_PRW4423	WD40 re	Chlorella_sorokinia	39.10	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	39.10	0.00
TRINITY_PWZ17754	Phosphat	Zea_mays	39.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	39.10	0.00
TRINITY_GAX76831	hypothet	Chlamydomonas_eusti	39.10	0.00
TRINITY_XP_02392	ubiquiti	Quercus_suber	39.10	0.00
TRINITY_PNW75103	hypothet	Chlamydomonas_reinh	39.10	0.00
TRINITY_PTQ38966	hypothet	Marchantia_polymorp	39.10	0.00
TRINITY_GAX81632	hypothet	Chlamydomonas_eusti	39.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	39.10	0.00
TRINITY_GBF92842	hypothet	Raphidocelis_subcap	39.10	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	39.00	0.00
TRINITY_RDX67316	putativ	Mucuna_pruriens	39.00	0.00
TRINITY_PNR39758	hypothet	Physcomitrella_pate	39.00	0.00
TRINITY_PNY16266	protein	Trifolium_pratense	39.00	0.00
TRINITY_XP_00867	uncharac	Zea_mays	39.00	0.00
TRINITY_XP_00249	radical	Micromonas_commoda	39.00	0.00
TRINITY_EPS71418	hypothet	Genlisea_aurea	39.00	0.00
TRINITY_XP_00636	PREDICTI	Solanum_tuberosum	39.00	0.00
TRINITY_GAQ82857	RNA poly	Klebsormidium_niten	39.00	0.00
TRINITY_XP_00938	PREDICTI	Musa_acuminata	39.00	0.00
TRINITY_XP_02390	uncharac	Quercus_suber	39.00	0.00
TRINITY_XP_01644	PREDICTI	Nicotiana_tabacum	39.00	0.00
TRINITY_GBF87640	hypothet	Raphidocelis_subcap	39.00	0.00
TRINITY_XP_00414	PREDICTI	Cucumis_sativus	39.00	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'1	39.00	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	39.00	0.00
TRINITY_XP_01724	PREDICTI	Daucus_carota	39.00	0.00
TRINITY_GAX75954	hypothet	Chlamydomonas_eusti	39.00	0.00
TRINITY_XP_02376	ubiquiti	Lactuca_sativa	39.00	0.00
TRINITY_KZM82369	hypothet	Daucus_carota	39.00	0.00
TRINITY_GAX75954	hypothet	Chlamydomonas_eusti	39.00	0.00
TRINITY_XP_02733	CBL-int	Abrus_precatorius	39.00	0.00
TRINITY_PRW58541	disulfic	Chlorella_sorokinia	39.00	0.00
TRINITY_XP_02390	uricase-	Quercus_suber	39.00	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	39.00	0.00
TRINITY_XP_00564	DUF500-	Coccomyxa_subellips	39.00	0.00
TRINITY_AAC79104	putativ	Arabidopsis_thalian	39.00	0.00
TRINITY_GBF98898	methyln	Raphidocelis_subcap	39.00	0.00
TRINITY_KXZ49240	hypothet	Gonium_pectorale	39.00	0.00
TRINITY_XP_02296	uncharac	Cucurbita_maxima	39.00	0.00
TRINITY_XP_00451	uncharac	Cicer_arietinum	39.00	0.00
TRINITY_OAE24723	hypothet	Marchantia_polymorp	39.00	0.00
TRINITY_GAX78023	hypothet	Chlamydomonas_eusti	39.00	0.00
TRINITY_PNH12420	Protein	Tetrabaena_socialis	39.00	0.00
TRINITY_GAX84107	hypothet	Chlamydomonas_eusti	39.00	0.00
TRINITY_KZV17117	putativ	Dorcoceras_hygromet	39.00	0.00
TRINITY_XP_02019	serine/t	Aegilops_tauschii	39.00	0.00
TRINITY_XP_01597	long ch	Arachis_duranensis	39.00	0.00
TRINITY_PNW75650	hypothet	Chlamydomonas_reinh	39.00	0.00
TRINITY_XP_00299	hypothet	Volvox_carteri	39.00	0.00
TRINITY_XP_00430	PREDICTI	Fragaria_vesca	39.00	0.00
TRINITY_XP_01368	long ch	Brassica_napus	39.00	0.00
TRINITY_XP_00296	3-phosp	Selaginella_moellen	39.00	0.00
TRINITY_PNH11652	Calcium	Tetrabaena_socialis	39.00	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'1	39.00	0.00
TRINITY_GAX78644	hypothet	Chlamydomonas_eusti	39.00	0.00
TRINITY_XP_01051	PREDICTI	Tarenaya_hasslerian	39.00	0.00
TRINITY_ACF87913	unknown	Zea_mays	39.00	0.00
TRINITY_XP_00306	predicte	Micromonas_pusilla	39.00	0.00
TRINITY_XP_01006	PREDICTI	Eucalyptus_grandis	39.00	0.00
TRINITY_PNH09397	Purple	Tetrabaena_socialis	39.00	0.00
TRINITY_XP_01067	PREDICTI	Beta_vulgaris	39.00	0.00
TRINITY_XP_01908	PREDICTI	Camelina_sativa	39.00	0.00
TRINITY_GAX78232	hypothet	Chlamydomonas_eusti	39.00	0.00

TRINITY_GAX8070	hypothetChlamydomonas_eusti	39.00	0.00
TRINITY_PRW6034	(1-3)-bChlorella_sorokinia	39.00	0.00
TRINITY_XP_0245	probableSelaginella_moellen	39.00	0.00
TRINITY_GAX8130	hypothetChlamydomonas_eusti	39.00	0.00
TRINITY_XP_0179	PREDICTTheobroma_cacao	39.00	0.00
TRINITY_XP_0156	protein-Oryza_sativa	39.00	0.00
TRINITY_GAX8634	hypothetChlamydomonas_eusti	39.00	0.00
TRINITY_XP_0218	dual spSpinacia_oleracea	39.00	0.00
TRINITY_GAX7818	hypothetChlamydomonas_eusti	39.00	0.00
TRINITY_PNW8202	hypothetChlamydomonas_reinh	39.00	0.00
TRINITY_GAX7818	hypothetChlamydomonas_eusti	39.00	0.00
TRINITY_PNW7334	hypothetChlamydomonas_reinh	39.00	0.00
TRINITY_GAX7353	hypothetChlamydomonas_eusti	39.00	0.00
TRINITY_GAQ8280	ChromodKlebsormidium_niten	39.00	0.00
TRINITY_ATG2999	CYP866A1Taxus_chinensis	39.00	0.00
TRINITY_OMP0739	hypothetCorchorus_olitorius	39.00	0.00
TRINITY_CDP1769	unnamed Coffea_canephora	38.90	0.00
TRINITY_GAX7770	hypothetChlamydomonas_eusti	38.90	0.00
TRINITY_RAL4284	hypothetCuscuta_australis	38.90	0.00
TRINITY_KYP6920	Serine/tCajanus_cajan	38.90	0.00
TRINITY_EEF2536	13-hydroRicinus_communis	38.90	0.00
TRINITY_XP_0167	PREDICTGossypium_hirsutum	38.90	0.00
TRINITY_BAJ9497	predictHordeum_vulgare	38.90	0.00
TRINITY_PUZ7155	hypothetPanicum_hallii	38.90	0.00
TRINITY_XP_0156	protein Oryza_sativa	38.90	0.00
TRINITY_GAX8607	hypothetChlamydomonas_eusti	38.90	0.00
TRINITY_EEC8259	hypothetOryza_sativa	38.90	0.00
TRINITY_KXZ5286	hypothetGonium_pectorale	38.90	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	38.90	0.00
TRINITY_KZV1488	1ThermostDorcoceras_hygromet	38.90	0.00
TRINITY_XP_0075	(alcohol Bathycoccus_prasinoc	38.90	0.00
TRINITY_XP_0110	PREDICTPopulus_euphratica	38.90	0.00
TRINITY_EEF2753	two-compRicinus_communis	38.90	0.00
TRINITY_XP_0064	1probableEutrema_salsugineur	38.90	0.00
TRINITY_ACN5017	dispropAnnona_cherimola	38.90	0.00
TRINITY_OAE2507	hypothetMarchantia_polymorp	38.90	0.00
TRINITY_GAX7645	hypothetChlamydomonas_eusti	38.90	0.00
TRINITY_PSC7421	(20S protMicractinium_conduc	38.90	0.00
TRINITY_RRT3799	hypothetEnsete_ventricosum	38.90	0.00
TRINITY_GBG6964	hypothetChara_braunii	38.90	0.00
TRINITY_KXZ4640	hypothetGonium_pectorale	38.90	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	38.90	0.00
TRINITY_KXZ5512	hypothetGonium_pectorale	38.90	0.00
TRINITY_PNH1024	ChaperorTetrabaena_socialis	38.90	0.00
TRINITY_XP_0124	PREDICTGossypium_raimondii	38.90	0.00
TRINITY_XP_0029	signal Selaginella_moellen	38.90	0.00
TRINITY_XP_0238	tubulin Quercus_suber	38.90	0.00
TRINITY_GAX8318	hypothetChlamydomonas_eusti	38.90	0.00
TRINITY_GAX8283	hypothetChlamydomonas_eusti	38.90	0.00
TRINITY_EFJ1003	hypothetSelaginella_moellen	38.90	0.00
TRINITY_XP_0273	EEF1A lAbrus_precatorius	38.90	0.00
TRINITY_XP_0200	serine/tAnanas_comosus	38.90	0.00
TRINITY_GAX8038	hypothetChlamydomonas_eusti	38.90	0.00
TRINITY_PNW7795	hypothetChlamydomonas_reinh	38.90	0.00
TRINITY_GAX7456	hypothetChlamydomonas_eusti	38.90	0.00
TRINITY_OAE2015	hypothetMarchantia_polymorp	38.90	0.00
TRINITY_GAX7943	hypothetChlamydomonas_eusti	38.90	0.00
TRINITY_XP_0206	uncharaDendrobium_catenatu	38.90	0.00
TRINITY_XP_0238	uncharaQuercus_suber	38.90	0.00
TRINITY_XP_0056	ArfGap-cCoccomyxa_subellips	38.90	0.00
TRINITY_PSC6706	Gag-Pol Micractinium_conduc	38.90	0.00
TRINITY_KXZ4249	hypothetGonium_pectorale	38.90	0.00
TRINITY_XP_0243	myb-likePhyscomitrella_pate	38.90	0.00
TRINITY_XP_0071	4hypothetPhaseolus_vulgaris	38.90	0.00
TRINITY_KXZ4912	hypothetGonium_pectorale	38.90	0.00
TRINITY_GAX7500	hypothetChlamydomonas_eusti	38.90	0.00

TRINITY_XP_00169	protein Chlamydomonas_reinh	38.90	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	38.90	0.00
TRINITY_XP_02439	ABC trarPhyscomitrella_pate	38.90	0.00
TRINITY_XP_02087	E3 ubiqArabidopsis_lyrata	38.90	0.00
TRINITY_GBG84821	hypothetChara_braunii	38.90	0.00
TRINITY_XP_01916	PREDICTI Ipomoea_nil	38.90	0.00
TRINITY_GAQ89011	PutativεKlebsormidium_niten	38.80	0.00
TRINITY_BAF04650	Os01g027Oryza_sativa	38.80	0.00
TRINITY_XP_02068	protein Dendrobium_catenatu	38.80	0.00
TRINITY_XP_00565	translatCoccomyxa_subellips	38.80	0.00
TRINITY_XP_02255	dual speBrassica_napus	38.80	0.00
TRINITY_XP_01108	8-hydro>Sesamum_indicum	38.80	0.00
TRINITY_XP_02213	actin-dεMomordica_charantia	38.80	0.00
TRINITY_XP_02213	actin-dεMomordica_charantia	38.80	0.00
TRINITY_KXZ49519	hypothetGonium_pectorale	38.80	0.00
TRINITY_KXZ49240	hypothetGonium_pectorale	38.80	0.00
TRINITY_XP_00751	AMP deanBathycoccus_prasinc	38.80	0.00
TRINITY_EPS62777	hypothetGenlisea_aurea	38.80	0.00
TRINITY_VDC97471	unnamed Brassica_rapa	38.80	0.00
TRINITY_XP_02388	uncharacQuercus_suber	38.80	0.00
TRINITY_RRT79998	hypothetEnsete_ventricosum	38.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	38.80	0.00
TRINITY_GAX79100	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_GAX83833	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_XP_00751	predictεBathycoccus_prasinc	38.80	0.00
TRINITY_ACJ38195	chitinasMalus_hupehensis	38.80	0.00
TRINITY_KMZ63072	Acyl-CoZostera_marina	38.80	0.00
TRINITY_XP_00630	phospholCapsella_rubella	38.80	0.00
TRINITY_KMZ58900	Protein Zostera_marina	38.80	0.00
TRINITY_ACO87660	protein Brachypodium_sylvat	38.80	0.00
TRINITY_XP_00141	predictεOstreococcus_sp._'1	38.80	0.00
TRINITY_XP_00360	selT-liMedicago_truncatula	38.80	0.00
TRINITY_GAX75461	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_XP_02099	ubiquitiArachis_duranensis	38.80	0.00
TRINITY_OAE34501	hypothetMarchantia_polymorp	38.80	0.00
TRINITY_XP_02203	60S aciHelianthus_annuus	38.80	0.00
TRINITY_KXZ49814	hypothetGonium_pectorale	38.80	0.00
TRINITY_XP_00169	histidirChlamydomonas_reinh	38.80	0.00
TRINITY_PWA57359	3'-5'-e>Artemisia_annua	38.80	0.00
TRINITY_PNW75853	hypothetChlamydomonas_reinh	38.80	0.00
TRINITY_XP_00168	componerChlamydomonas_reinh	38.80	0.00
TRINITY_KXZ56449	hypothetGonium_pectorale	38.80	0.00
TRINITY_GAX83778	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_GAX81186	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_XP_00636	PREDICTI Solanum_tuberosum	38.80	0.00
TRINITY_PNW75861	hypothetChlamydomonas_reinh	38.80	0.00
TRINITY_PKA55206	DNA croεApostasia_shenzheni	38.80	0.00
TRINITY_KXZ42694	hypothetGonium_pectorale	38.80	0.00
TRINITY_GAX78191	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	38.80	0.00
TRINITY_XP_02283	unnamed Ostreococcus_tauri	38.80	0.00
TRINITY_XP_02189	U3 smallCarica_papaya	38.80	0.00
TRINITY_OUS44692	hypothetOstreococcus_tauri	38.80	0.00
TRINITY_GAQ82320	Acyl-CoZKlebsormidium_niten	38.80	0.00
TRINITY_GAX81922	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_KXZ47460	hypothetGonium_pectorale	38.80	0.00
TRINITY_BAK00269	predictεHordeum_vulgare	38.80	0.00
TRINITY_XP_02706	choline Coffea_arabica	38.80	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	38.80	0.00
TRINITY_PNW83574	hypothetChlamydomonas_reinh	38.80	0.00
TRINITY_GAX79608	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_KZV28802	Rab5-intDorcoceras_hygromet	38.80	0.00
TRINITY_GAX72593	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_XP_01389	Cyclin-1Monoraphidium_negle	38.80	0.00
TRINITY_GAX79892	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_PSC72510	multidrMicractinium_conduc	38.80	0.00

TRINITY_PTQ32027	hypothetMarchantia_polymorp	38.80	0.00
TRINITY_GAX80864	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_GAX82445	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_GAX78363	hypothetChlamydomonas_eusti	38.80	0.00
TRINITY_EFJ14241	hypothetSelaginella_moellen	38.80	0.00
TRINITY_GBF87540	serine pRaphidocelis_subcap	38.80	0.00
TRINITY_XP_02190	tRNA:m(4Carica_papaya	38.80	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	38.70	0.00
TRINITY_XP_00940	PREDICTHMusa_acuminata	38.70	0.00
TRINITY_RWR90377	protein Cinnamomum_micranth	38.70	0.00
TRINITY_XP_01362	PREDICTHBrassica_oleracea	38.70	0.00
TRINITY_XP_02283	HomoseriOstreococcus_tauri	38.70	0.00
TRINITY_XP_02293	WD repeaCucurbita_moschata	38.70	0.00
TRINITY_XP_01587	ATP-depeZiziphus_jujuba	38.70	0.00
TRINITY_KZN06669	hypothetDaucus_carota	38.70	0.00
TRINITY_XP_01102	PREDICTHPopulus_euphratica	38.70	0.00
TRINITY_GAY34717	hypothetCitrus_unshiu	38.70	0.00
TRINITY_XP_00935	PREDICTHPyrus_x_bretschneid	38.70	0.00
TRINITY_GAU23001	hypothetTrifolium_subterrann	38.70	0.00
TRINITY_RID61649	hypothetBrassica_rapa	38.70	0.00
TRINITY_EPS66885	hypothetGenlisea_aurea	38.70	0.00
TRINITY_XP_01094	PREDICTHElaeis_guineensis	38.70	0.00
TRINITY_XP_02172	CBL-inteChenopodium_quinoa	38.70	0.00
TRINITY_XP_02390	mitochorQuercus_suber	38.70	0.00
TRINITY_XP_01761	PREDICTHGossypium_arboreum	38.70	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	38.70	0.00
TRINITY_KXZ52444	hypothetGonium_pectorale	38.70	0.00
TRINITY_GBF90642	p-type aRaphidocelis_subcap	38.70	0.00
TRINITY_GBG76731	hypothetChara_braunii	38.70	0.00
TRINITY_KDD77173	hypothetHelicosporidium_sp.	38.70	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	38.70	0.00
TRINITY_PWA86690	serine/tArtemisia_annua	38.70	0.00
TRINITY_PRW33716	DNA ligaChlorella_sorokinia	38.70	0.00
TRINITY_GBF97932	hypothetRaphidocelis_subcap	38.70	0.00
TRINITY_XP_01656	PREDICTHCapsicum_annuum	38.70	0.00
TRINITY_GAX75699	hypothetChlamydomonas_eusti	38.70	0.00
TRINITY_PRW58455	guanylatChlorella_sorokinia	38.70	0.00
TRINITY_PNW73097	hypothetChlamydomonas_reinh	38.70	0.00
TRINITY_XP_02392	GPI ethaQuercus_suber	38.70	0.00
TRINITY_XP_02168	polyaderHevea_brasiliensis	38.70	0.00
TRINITY_GAX81325	hypothetChlamydomonas_eusti	38.70	0.00
TRINITY_PNW83690	hypothetChlamydomonas_reinh	38.70	0.00
TRINITY_OAE25220	hypothetMarchantia_polymorp	38.70	0.00
TRINITY_XP_01847	PREDICTHRaphanus_sativus	38.70	0.00
TRINITY_PNW85977	hypothetChlamydomonas_reinh	38.70	0.00
TRINITY_KXZ50930	hypothetGonium_pectorale	38.70	0.00
TRINITY_PTQ38959	hypothetMarchantia_polymorp	38.70	0.00
TRINITY_PNH08711	Protein Tetrabaena_socialis	38.70	0.00
TRINITY_PRW60421	RAP domaChlorella_sorokinia	38.70	0.00
TRINITY_PWZ53892	hypothetZea_mays	38.70	0.00
TRINITY_XP_02057	LOW QUAIPhalaenopsis_equest	38.70	0.00
TRINITY_PNH10237	hypothetTetrabaena_socialis	38.70	0.00
TRINITY_PNW70704	hypothetChlamydomonas_reinh	38.70	0.00
TRINITY_GBF89861	eukaryotRaphidocelis_subcap	38.70	0.00
TRINITY_GAX75934	hypothetChlamydomonas_eusti	38.70	0.00
TRINITY_GAX76388	hypothetChlamydomonas_eusti	38.70	0.00
TRINITY_EFJ07477	hypothetSelaginella_moellen	38.70	0.00
TRINITY_OAY64017	TBC1 donAnanas_comosus	38.70	0.00
TRINITY_GAX80253	hypothetChlamydomonas_eusti	38.70	0.00
TRINITY_PNW84654	hypothetChlamydomonas_reinh	38.70	0.00
TRINITY_GAX81886	hypothetChlamydomonas_eusti	38.70	0.00
TRINITY_PNW80820	hypothetChlamydomonas_reinh	38.70	0.00
TRINITY_XP_00288	short-clArabidopsis_lyrata	38.70	0.00
TRINITY_XP_01283	PREDICTHErythranthe_guttata	38.60	0.00
TRINITY_XP_02735	aldehydeAbrus_precatorius	38.60	0.00
TRINITY_XP_01139	hypothetAuxenochlorella_pro	38.60	0.00

TRINITY_XP_00449	RNA pse	Cicer_arietinum	38.60	0.00
TRINITY_XP_00864	BTB/POZ	Zea_mays	38.60	0.00
TRINITY_XP_01110	ER memb	Sesamum_indicum	38.60	0.00
TRINITY_GAX80494	hypothet	Chlamydomonas_eusti	38.60	0.00
TRINITY_ATB19844	metallo	Callitropsis_nootka	38.60	0.00
TRINITY_XP_01724	PREDICTF	Daucus_carota	38.60	0.00
TRINITY_BAK00435	predict	Hordeum_vulgare	38.60	0.00
TRINITY_XP_00935	PREDICTF	Pyrus_x_bretschneid	38.60	0.00
TRINITY_PNR3656	hypothet	Physcomitrella_pate	38.60	0.00
TRINITY_XP_01165	PREDICTF	Cucumis_sativus	38.60	0.00

TRINITY_XP_00664	PREDICTI	Oryza_brachyantha	38.60	0.00
TRINITY_XP_0220	(probable	Helianthus_annuus	38.60	0.00
TRINITY_XP_0200	phospho	Ananas_comosus	38.60	0.00
TRINITY_XP_0016	predicte	Chlamydomonas_reinh	38.60	0.00
TRINITY_GBG8855	hypothet	Chara_braunii	38.60	0.00
TRINITY_XP_0213	rac-like	Sorghum_bicolor	38.60	0.00
TRINITY_XP_0243	serine c	Physcomitrella_pate	38.60	0.00
TRINITY_XP_0216	RING-H2	Hevea_brasiliensis	38.60	0.00
TRINITY_XP_0191	(PREDICTI	Beta_vulgaris	38.60	0.00
TRINITY_PWA4422	alanine-	Artemisia_annua	38.60	0.00
TRINITY_PNH0829	Katanin	Tetrabaena_socialis	38.60	0.00
TRINITY_XP_0238	geranyl	Quercus_suber	38.60	0.00
TRINITY_XP_0206	AP-4 con	Dendrobium_catenatu	38.60	0.00
TRINITY_PSS3000	Serine/t	Actinidia_chinensis	38.60	0.00
TRINITY_XP_0017	(predicte	Chlamydomonas_reinh	38.60	0.00
TRINITY_XP_0243	PAN2-PAN	Physcomitrella_pate	38.60	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	38.60	0.00
TRINITY_KXZ5406	hypothet	Gonium_pectorale	38.60	0.00
TRINITY_OAE3319	hypothet	Marchantia_polymorp	38.60	0.00
TRINITY_GAX7829	hypothet	Chlamydomonas_eusti	38.60	0.00
TRINITY_KZV1521	petal d	Dorcoceras_hygromet	38.60	0.00
TRINITY_BAJ9884	predicte	Hordeum_vulgare	38.60	0.00
TRINITY_CDP0682	(unnamed	Coffea_canephora	38.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	38.60	0.00
TRINITY_GAX8404	(hypothet	Chlamydomonas_eusti	38.60	0.00
TRINITY_GAX7553	hypothet	Chlamydomonas_eusti	38.60	0.00
TRINITY_XP_0244	(probable	Physcomitrella_pate	38.60	0.00
TRINITY_XP_0030	predicte	Micromonas_pusilla	38.60	0.00
TRINITY_XP_0172	PREDICTI	Daucus_carota	38.60	0.00
TRINITY_XP_0017	(predicte	Chlamydomonas_reinh	38.60	0.00
TRINITY_XP_0025	ammonium	Micromonas_commoda	38.60	0.00
TRINITY_GBF9843	hypothet	Raphidocelis_subcap	38.60	0.00
TRINITY_XP_0188	PREDICTI	Juglans_regia	38.60	0.00
TRINITY_PNW7694	hypothet	Chlamydomonas_reinh	38.60	0.00
TRINITY_XP_0184	PREDICTI	Raphanus_sativus	38.60	0.00
TRINITY_KXZ4639	hypothet	Gonium_pectorale	38.60	0.00
TRINITY_GAX7441	(hypothet	Chlamydomonas_eusti	38.60	0.00
TRINITY_KXZ4933	hypothet	Gonium_pectorale	38.60	0.00
TRINITY_XP_0094	PREDICTI	Musa_acuminata	38.60	0.00
TRINITY_NP_1895	high mok	Arabidopsis_thalian	38.60	0.00
TRINITY_KXZ4474	hypothet	Gonium_pectorale	38.60	0.00
TRINITY_XP_0016	componer	Chlamydomonas_reinh	38.60	0.00
TRINITY_XP_0134	(FACT con	Medicago_truncatula	38.60	0.00
TRINITY_XP_0245	uncharac	Selaginella_moellen	38.60	0.00
TRINITY_XP_0139	(WD-40 re	Monoraphidium_negle	38.60	0.00
TRINITY_XP_0208	vesicle-	Arabidopsis_lyrata	38.60	0.00
TRINITY_XP_0025	(predicte	Micromonas_commoda	38.60	0.00
TRINITY_OVA1817	Mini-ch	Macleaya_cordata	38.60	0.00
TRINITY_PNW7076	hypothet	Chlamydomonas_reinh	38.60	0.00
TRINITY_XP_0205	protein	Amborella_trichopod	38.60	0.00
TRINITY_OUS4953	adenylat	Ostreococcus_tauri	38.60	0.00
TRINITY_XP_0243	poly [AI	Physcomitrella_pate	38.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	38.60	0.00
TRINITY_KNA1683	(hypothet	Spinacia_oleracea	38.60	0.00
TRINITY_XP_0239	putative	Quercus_suber	38.60	0.00
TRINITY_GAX8275	hypothet	Chlamydomonas_eusti	38.60	0.00
TRINITY_XP_0238	uncharac	Quercus_suber	38.60	0.00
TRINITY_GAX8540	(hypothet	Chlamydomonas_eusti	38.60	0.00
TRINITY_XP_0279	(probable	Vigna_unguiculata	38.60	0.00
TRINITY_PNH1128	Amine o	Tetrabaena_socialis	38.60	0.00
TRINITY_XP_0238	protein	Quercus_suber	38.60	0.00
TRINITY_XP_0243	ALA-inte	Physcomitrella_pate	38.60	0.00
TRINITY_PNW7955	hypothet	Chlamydomonas_reinh	38.60	0.00
TRINITY_PNW7578	hypothet	Chlamydomonas_reinh	38.60	0.00
TRINITY_KFK4014	hypothet	Arabis_alpina	38.60	0.00
TRINITY_PNH0765	Spermat	Tetrabaena_socialis	38.60	0.00



TRINITY_ADE7668	unknown	Picea_sitchensis	38.60	0.00
TRINITY_KXZ5149	hypothet	Gonium_pectorale	38.60	0.00
TRINITY_XP_02391	cytoplas	Quercus_suber	38.60	0.00
TRINITY_GAX8187	hypothet	Chlamydomonas_eusti	38.60	0.00
TRINITY_XP_0201	(calcine)	Ananas_comosus	38.50	0.00
TRINITY_OIW1844	hypothet	Lupinus_angustifoli	38.50	0.00
TRINITY_XP_0167	PREDICTE	Gossypium_hirsutum	38.50	0.00
TRINITY_BAK0286	predicte	Hordeum_vulgare	38.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	38.50	0.00
TRINITY_PRW3353	E3 ubiq	Chlorella_sorokinia	38.50	0.00
TRINITY_RLM8669	(Serine/t	Panicum_miliaceum	38.50	0.00
TRINITY_OAE2258	hypothet	Marchantia_polymorp	38.50	0.00
TRINITY_GBG6698	hypothet	Chara_braunii	38.50	0.00
TRINITY_XP_0110	uncharac	Sesamum_indicum	38.50	0.00
TRINITY_RQO9871	hypothet	Populus_trichocarpa	38.50	0.00
TRINITY_PRW6160	lysozyme	Chlorella_sorokinia	38.50	0.00
TRINITY_ESQ2998	hypothet	Eutrema_salsugineum	38.50	0.00
TRINITY_XP_0243	glutathi	Physcomitrella_pate	38.50	0.00
TRINITY_PNH0433	(MOXD1 1	Tetrabaena_socialis	38.50	0.00
TRINITY_GAQ8238	(delta(3)	Klebsormidium_niten	38.50	0.00
TRINITY_XP_0029	E3 ubiq	Selaginella_moellen	38.50	0.00
TRINITY_GAV6491	(YTH dom	Cephalotus_follicul	38.50	0.00
TRINITY_BAK0043	predicte	Hordeum_vulgare	38.50	0.00
TRINITY_AAS9246	(Fe-super	Lotus_japonicus	38.50	0.00
TRINITY_XP_0244	(protein	Physcomitrella_pate	38.50	0.00
TRINITY_XP_0137	pectin	Brassica_napus	38.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	38.50	0.00
TRINITY_XP_02391	protein	Quercus_suber	38.50	0.00
TRINITY_CDP1798	unnamed	Coffea_canephora	38.50	0.00
TRINITY_AFK4786	unknown	Medicago_truncatula	38.50	0.00
TRINITY_RDY0275	hypothet	Mucuna_pruriens	38.50	0.00
TRINITY_BAJ9457	predicte	Hordeum_vulgare	38.50	0.00
TRINITY_KXZ4437	hypothet	Gonium_pectorale	38.50	0.00
TRINITY_XP_0042	PREDICTE	Fragaria_vesca	38.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	38.50	0.00
TRINITY_BAK0323	predicte	Hordeum_vulgare	38.50	0.00
TRINITY_KXZ4594	hypothet	Gonium_pectorale	38.50	0.00
TRINITY_PNH0808	(BTB/POZ	Tetrabaena_socialis	38.50	0.00
TRINITY_XP_0104	PREDICTE	Camelina_sativa	38.50	0.00
TRINITY_GBG8139	(hypothet	Chara_braunii	38.50	0.00
TRINITY_EEF2753	two-com	Ricinus_communis	38.50	0.00
TRINITY_KXZ4799	hypothet	Gonium_pectorale	38.50	0.00
TRINITY_XP_0238	leucine	Quercus_suber	38.50	0.00
TRINITY_PNW8645	hypothet	Chlamydomonas_reinh	38.50	0.00
TRINITY_XP_0086	diacylg	Zea_mays	38.50	0.00
TRINITY_XP_0194	PREDICTE	Lupinus_angustifoli	38.50	0.00
TRINITY_GAQ7842	hypothet	Klebsormidium_niten	38.50	0.00
TRINITY_OUS4179	hypothet	Ostreococcus_tauri	38.50	0.00
TRINITY_XP_02181	pre-rRN	Prunus_avium	38.50	0.00
TRINITY_XP_0239	(external	Quercus_suber	38.50	0.00
TRINITY_XP_0243	ras-rel	Physcomitrella_pate	38.50	0.00
TRINITY_PNW7849	hypothet	Chlamydomonas_reinh	38.50	0.00
TRINITY_XP_0056	mitochor	Coccomyxa_subellips	38.50	0.00
TRINITY_GBF8936	diacylg	Raphidocelis_subcap	38.50	0.00
TRINITY_GAX7767	(hypothet	Chlamydomonas_eusti	38.50	0.00
TRINITY_BAK0455	predicte	Hordeum_vulgare	38.50	0.00
TRINITY_XP_0056	Xaa-Pro	Coccomyxa_subellips	38.50	0.00
TRINITY_XP_02391	LOW QUAI	Quercus_suber	38.50	0.00
TRINITY_GAX8172	hypothet	Chlamydomonas_eusti	38.50	0.00
TRINITY_XP_02391	N-acyl-	Quercus_suber	38.50	0.00
TRINITY_XP_01041	PREDICTE	Camelina_sativa	38.50	0.00
TRINITY_KXZ5505	hypothet	Gonium_pectorale	38.50	0.00
TRINITY_XP_0016	componer	Chlamydomonas_reinh	38.50	0.00
TRINITY_PSS2676	Receptor	Actinidia_chinensis	38.50	0.00
TRINITY_KXZ5031	hypothet	Gonium_pectorale	38.50	0.00
TRINITY_KXZ4447	hypothet	Gonium_pectorale	38.50	0.00

TRINITY_KXZ4755	hypothetGonium_pectorale	38.50	0.00
TRINITY_XP_0245	probablSelaginella_moellen	38.50	0.00
TRINITY_XP_0176	PREDICTGossypium_arboreum	38.50	0.00
TRINITY_GAX8345	hypothetChlamydomonas_eusti	38.50	0.00
TRINITY_XP_0016	predictChlamydomonas_reinh	38.50	0.00
TRINITY_XP_0266	CTD smalPhoenix_dactylifera	38.50	0.00
TRINITY_GAV8014	Kelch_3 Cephalotus_follicul	38.50	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	38.50	0.00
TRINITY_PNW7983	hypothetChlamydomonas_reinh	38.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	38.50	0.00
TRINITY_GBG7673	hypothetChara_braunii	38.50	0.00
TRINITY_GAX8129	hypothetChlamydomonas_eusti	38.50	0.00
TRINITY_KXZ4939	hypothetGonium_pectorale	38.50	0.00
TRINITY_GAX7448	hypothetChlamydomonas_eusti	38.50	0.00
TRINITY_XP_0220	CBL-intHelianthus_annuus	38.50	0.00
TRINITY_GAX8545	hypothetChlamydomonas_eusti	38.50	0.00
TRINITY_GAX7507	hypothetChlamydomonas_eusti	38.50	0.00
TRINITY_XP_0202	uncharaAsparagus_officinal	38.50	0.00
TRINITY_GAX8055	hypothetChlamydomonas_eusti	38.50	0.00
TRINITY_OIW0149	hypothetLupinus_angustifoli	38.50	0.00
TRINITY_XP_0229	CTD smalCucurbita_moschata	38.50	0.00
TRINITY_GAX8103	hypothetChlamydomonas_eusti	38.50	0.00
TRINITY_PNH1181	Serine/tTetrabaena_socialis	38.50	0.00
TRINITY_GAX7850	hypothetChlamydomonas_eusti	38.50	0.00
TRINITY_GAX8251	hypothetChlamydomonas_eusti	38.50	0.00
TRINITY_XP_0110	7-methylSesamum_indicum	38.40	0.00
TRINITY_GBF8892	translatRaphidocelis_subcap	38.40	0.00
TRINITY_EFJ2815	hypothetSelaginella_moellen	38.40	0.00
TRINITY_PTQ5055	hypothetMarchantia_polymorp	38.40	0.00
TRINITY_GAX8530	hypothetChlamydomonas_eusti	38.40	0.00
TRINITY_PSS0620	DnaJ prActinidia_chinensis	38.40	0.00
TRINITY_XP_0114	(VAMP-li)Auxenochlorella_pro	38.40	0.00
TRINITY_KMZ6550	DedicatZostera_marina	38.40	0.00
TRINITY_XP_0113	hypothetAuxenochlorella_pro	38.40	0.00
TRINITY_RXH7691	hypothetMalus_domestica	38.40	0.00
TRINITY_OAE3117	hypothetMarchantia_polymorp	38.40	0.00
TRINITY_XP_0206	tyrosineDendrobium_catenatu	38.40	0.00
TRINITY_GAX8194	hypothetChlamydomonas_eusti	38.40	0.00
TRINITY_PIA4605	hypothetAquilegia_coerulea	38.40	0.00
TRINITY_RDX8325	(Sorting Mucuna_pruriens	38.40	0.00
TRINITY_XP_0225	endonuclBrassica_napus	38.40	0.00
TRINITY_GAX8289	hypothetChlamydomonas_eusti	38.40	0.00
TRINITY_GAX7714	hypothetChlamydomonas_eusti	38.40	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	38.40	0.00
TRINITY_PRW5837	hypothetChlorella_sorokinia	38.40	0.00
TRINITY_XP_0030	predictMicromonas_pusilla	38.40	0.00
TRINITY_PNW7874	hypothetChlamydomonas_reinh	38.40	0.00
TRINITY_GAX8564	hypothetChlamydomonas_eusti	38.40	0.00
TRINITY_OAY8236	(ABC trarAnanas_comosus	38.40	0.00
TRINITY_XP_0243	putativePhyscomitrella_pate	38.40	0.00
TRINITY_XP_0238	pre-mRNQuercus_suber	38.40	0.00
TRINITY_XP_0238	serine/tQuercus_suber	38.40	0.00
TRINITY_XP_0191	PREDICTIpomoea_nil	38.40	0.00
TRINITY_PWA4037	GTP-binArtemisia_annua	38.40	0.00
TRINITY_XP_0016	predictChlamydomonas_reinh	38.40	0.00
TRINITY_XP_0017	(predictChlamydomonas_reinh	38.40	0.00
TRINITY_XP_0240	SNF1-relMorus_notabilis	38.40	0.00
TRINITY_OTF9515	putativeHelianthus_annuus	38.40	0.00
TRINITY_PKU8351	hypothetDendrobium_catenatu	38.40	0.00
TRINITY_XP_0227	coiled-(Durio_zibethinus	38.40	0.00
TRINITY_PNW8474	hypothetChlamydomonas_reinh	38.40	0.00
TRINITY_KMZ5751	(AlkylateZostera_marina	38.40	0.00
TRINITY_CAA0411	(cytochrHelianthus_tuberosu	38.40	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	38.40	0.00
TRINITY_KCW5779	hypothetEucalyptus_grandis	38.40	0.00
TRINITY_OAE1874	hypothetMarchantia_polymorp	38.40	0.00

TRINITY_GAX7373	{hypothetChlamydomonas_eusti	38.40	0.00
TRINITY_KXZ4426	{hypothetGonium_pectorale	38.40	0.00
TRINITY_XP_0016	{predicteChlamydomonas_reinh	38.40	0.00
TRINITY_XP_0088	1molybderPhoenix_dactylifera	38.40	0.00
TRINITY_GBF9506	{hypothetRaphidocelis_subcap	38.40	0.00
TRINITY_KCW7583	{hypothetEucalyptus_grandis	38.40	0.00
TRINITY_XP_0188	{PREDICTEJuglans_regia	38.40	0.00
TRINITY_OWM7420	{hypothetPunica_granatum	38.40	0.00
TRINITY_PRW6037	{Aldo ketChlorella_sorokinia	38.40	0.00
TRINITY_PIN0679	2TranscriHandroanthus_impeti	38.40	0.00
TRINITY_PNH0258	{hypothetTetrabaena_socialis	38.40	0.00
TRINITY_PNW8683	{hypothetChlamydomonas_reinh	38.40	0.00
TRINITY_XP_0049	{phospho]Setaria_italica	38.40	0.00
TRINITY_GAX7787	1hypothetChlamydomonas_eusti	38.40	0.00
TRINITY_PNW8291	{hypothetChlamydomonas_reinh	38.40	0.00
TRINITY_GAX7955	{hypothetChlamydomonas_eusti	38.40	0.00
TRINITY_GAX7689	{hypothetChlamydomonas_eusti	38.40	0.00
TRINITY_XP_0257	{NEDD8-aPanicum_hallii	38.40	0.00
TRINITY_GAX7845	7hypothetChlamydomonas_eusti	38.40	0.00
TRINITY_GBF9848	{sucrose Raphidocelis_subcap	38.40	0.00
TRINITY_XP_0093	{PREDICTEMusa_acuminata	38.40	0.00
TRINITY_XP_0014	2predicteOstreococcus_sp._'1	38.40	0.00
TRINITY_XP_0266	{purine-iPhoenix_dactylifera	38.30	0.00
TRINITY_ACJ3819	{chitina:Malus_hupehensis	38.30	0.00
TRINITY_EPS7284	2hypothetGenlisea_aurea	38.30	0.00
TRINITY_XP_0238	{probableQuercus_suber	38.30	0.00
TRINITY_ESR3577	1hypothetCitrus_clementina	38.30	0.00
TRINITY_PSC7039	{elongatiMicractinium_conduc	38.30	0.00
TRINITY_GAX7827	{hypothetChlamydomonas_eusti	38.30	0.00
TRINITY_EFJ0791	{hypothetSelaginella_moellen	38.30	0.00
TRINITY_PTQ4567	2hypothetMarchantia_polymorp	38.30	0.00
TRINITY_BAJ9214	{predicteHordeum_vulgare	38.30	0.00
TRINITY_BAK0597	1predicteHordeum_vulgare	38.30	0.00
TRINITY_XP_0239	{uncharacQuercus_suber	38.30	0.00
TRINITY_OAE3431	{hypothetMarchantia_polymorp	38.30	0.00
TRINITY_OAE2429	{hypothetMarchantia_polymorp	38.30	0.00
TRINITY_XP_0270	{phospho]Coffea_arabica	38.30	0.00
TRINITY_XP_0238	{guanine Quercus_suber	38.30	0.00
TRINITY_XP_0058	{hypothetChlorella_variabili	38.30	0.00
TRINITY_GBF9626	2cysteineRaphidocelis_subcap	38.30	0.00
TRINITY_XP_0191	{PREDICTEIpomoea_nil	38.30	0.00
TRINITY_YP_0094	{orf187 Bupleurum_falcatum	38.30	0.00
TRINITY_KXZ4326	1hypothetGonium_pectorale	38.30	0.00
TRINITY_XP_0030	{voltage-Micromonas_pusilla	38.30	0.00
TRINITY_GAX7778	{hypothetChlamydomonas_eusti	38.30	0.00
TRINITY_GAX8510	{hypothetChlamydomonas_eusti	38.30	0.00
TRINITY_BAJ9631	{predicteHordeum_vulgare	38.30	0.00
TRINITY_XP_0063	{probableEutrema_salsugineum	38.30	0.00
TRINITY_XP_0202	{probableCajanus_cajan	38.30	0.00
TRINITY_PNW8566	{hypothetChlamydomonas_reinh	38.30	0.00
TRINITY_GBG9163	{hypothetChara_braunii	38.30	0.00
TRINITY_ESR3926	7hypothetCitrus_clementina	38.30	0.00
TRINITY_XP_0138	{hypothetMonoraphidium_negle	38.30	0.00
TRINITY_PNW8002	{hypothetChlamydomonas_reinh	38.30	0.00
TRINITY_GAX8099	{hypothetChlamydomonas_eusti	38.30	0.00
TRINITY_GAX7814	7hypothetChlamydomonas_eusti	38.30	0.00
TRINITY_GAX8134	{hypothetChlamydomonas_eusti	38.30	0.00
TRINITY_XP_0238	{putativeQuercus_suber	38.30	0.00
TRINITY_GAQ8331	{acetyltrKlebsormidium_niten	38.30	0.00
TRINITY_GBF9419	{calcium Raphidocelis_subcap	38.30	0.00
TRINITY_XP_0016	{predicteChlamydomonas_reinh	38.30	0.00
TRINITY_XP_0238	{beta-galQuercus_suber	38.30	0.00
TRINITY_PSC7184	{GlycosylMicractinium_conduc	38.30	0.00
TRINITY_XP_0243	{uncharacPhyscomitrella_pate	38.30	0.00
TRINITY_KXZ4678	7hypothetGonium_pectorale	38.30	0.00
TRINITY_KXZ4742	5hypothetGonium_pectorale	38.30	0.00

TRINITY_PNW7619	hypothetChlamydomonas_reinh	38.30	0.00
TRINITY_XP_0279	protein Vigna_unguiculata	38.30	0.00
TRINITY_GAX7659	hypothetChlamydomonas_eusti	38.30	0.00
TRINITY_GAX7975	hypothetChlamydomonas_eusti	38.30	0.00
TRINITY_PNW8565	hypothetChlamydomonas_reinh	38.30	0.00
TRINITY_GBF9761	hypothetRaphidocelis_subcap	38.30	0.00
TRINITY_XP_0062	elongatiCapsella_rubella	38.30	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	38.30	0.00
TRINITY_KXZ4902	hypothetGonium_pectorale	38.30	0.00
TRINITY_PTQ3082	hypothetMarchantia_polymorp	38.30	0.00
TRINITY_RLM9167	CTD smalPanicum_miliaceum	38.30	0.00
TRINITY_GAU2515	hypothetTrifolium_subterran	38.30	0.00
TRINITY_GBF9416	hypothetRaphidocelis_subcap	38.30	0.00
TRINITY_PNW7741	hypothetChlamydomonas_reinh	38.30	0.00
TRINITY_XP_0068	E3 ubiqAmborella_trichopod	38.30	0.00
TRINITY_XP_0029	serine/tSelaginella_moellen	38.30	0.00
TRINITY_XP_0243	ABC trarPhyscomitrella_pate	38.30	0.00
TRINITY_GAX7648	hypothetChlamydomonas_eusti	38.30	0.00
TRINITY_XP_0097	PREDICTINicotiana_sylvestri	38.30	0.00
TRINITY_XP_0229	autophaçCucurbita_moschata	38.30	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	38.30	0.00
TRINITY_GAX7455	hypothetChlamydomonas_eusti	38.30	0.00
TRINITY_BAJ9457	predicteHordeum_vulgare	38.30	0.00
TRINITY_XP_0083	PREDICTIMalus_domestica	38.30	0.00
TRINITY_XP_0238	LOW QUAIQuercus_suber	38.30	0.00
TRINITY_XP_0017	predicteChlamydomonas_reinh	38.30	0.00
TRINITY_AAT9397	unknown Oryza_sativa	38.30	0.00
TRINITY_PRW5604	multidriChlorella_sorokinia	38.30	0.00
TRINITY_GAQ8687	CysteineKlebsormidium_niten	38.30	0.00
TRINITY_RWW9025	hypothetEnsete_ventricosum	38.30	0.00
TRINITY_GAX7369	hypothetChlamydomonas_eusti	38.30	0.00
TRINITY_GAX7334	hypothetChlamydomonas_eusti	38.30	0.00
TRINITY_YP_0028	NADH delMicromonas_commoda	38.30	0.00
TRINITY_PWZ2217	putativeZea_mays	38.30	0.00
TRINITY_XP_0230	alpha caCucurbita_maxima	38.20	0.00
TRINITY_XP_0202	histone Asparagus_officinal	38.20	0.00
TRINITY_XP_0104	PREDICTICamelina_sativa	38.20	0.00
TRINITY_OVA0548	GlycosylMacleaya_cordata	38.20	0.00
TRINITY_XP_0066	PREDICTIOryza_brachyantha	38.20	0.00
TRINITY_XP_0237	plant UILactuca_sativa	38.20	0.00
TRINITY_GAQ7965	Signal tKlebsormidium_niten	38.20	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	38.20	0.00
TRINITY_AAT5873	putativeOryza_sativa	38.20	0.00
TRINITY_PRW6125	kinase  Chlorella_sorokinia	38.20	0.00
TRINITY_RWR7918	cytochrCinnamomum_micranth	38.20	0.00
TRINITY_XP_0206	protein Dendrobium_catenatu	38.20	0.00
TRINITY_KCW7937	hypothetEucalyptus_grandis	38.20	0.00
TRINITY_OWM7052	hypothetPunica_granatum	38.20	0.00
TRINITY_PIA3054	hypothetAquilegia_coerulea	38.20	0.00
TRINITY_PNW8369	hypothetChlamydomonas_reinh	38.20	0.00
TRINITY_XP_0243	ribosomæPhyscomitrella_pate	38.20	0.00
TRINITY_BAK0230	predicteHordeum_vulgare	38.20	0.00
TRINITY_GBF9994	hypothetRaphidocelis_subcap	38.20	0.00
TRINITY_OAE2748	hypothetMarchantia_polymorp	38.20	0.00
TRINITY_PIA4255	hypothetAquilegia_coerulea	38.20	0.00
TRINITY_XP_0097	PREDICTINicotiana_sylvestri	38.20	0.00
TRINITY_XP_0202	probableAsparagus_officinal	38.20	0.00
TRINITY_GBG7211	hypothetChara_braunii	38.20	0.00
TRINITY_XP_0058	expressèChlorella_variabili	38.20	0.00
TRINITY_PNW6966	hypothetChlamydomonas_reinh	38.20	0.00
TRINITY_XP_0237	probableLactuca_sativa	38.20	0.00
TRINITY_XP_0239	coronin-Quercus_suber	38.20	0.00
TRINITY_GBG6449	hypothetChara_braunii	38.20	0.00
TRINITY_GAQ8825	hypothetKlebsormidium_niten	38.20	0.00
TRINITY_KXZ5052	hypothetGonium_pectorale	38.20	0.00
TRINITY_KXZ5404	hypothetGonium_pectorale	38.20	0.00

TRINITY_XP_00565	hypothetCoccomyxa_subellips	38.20	0.00
TRINITY_XP_01449	SCAN donVigna_radiata	38.20	0.00
TRINITY_GAQ91337	DEAD-boKlebsormidium_niten	38.20	0.00
TRINITY_PSC67615	glycosicMicractinium_conduc	38.20	0.00
TRINITY_GAQ88248	kelch rKlebsormidium_niten	38.20	0.00
TRINITY_XP_01068	PREDICTIBeta_vulgaris	38.20	0.00
TRINITY_GAQ82714	Nucleic Klebsormidium_niten	38.20	0.00
TRINITY_BAJ99089	predicteHordeum_vulgare	38.20	0.00
TRINITY_KCW83437	hypothetEucalyptus_grandis	38.20	0.00
TRINITY_XP_00564	alpha/bCoccomyxa_subellips	38.20	0.00
TRINITY_GAX74990	hypothetChlamydomonas_eusti	38.20	0.00
TRINITY_XP_00881	protein Phoenix_dactylifera	38.20	0.00
TRINITY_GAX79557	hypothetChlamydomonas_eusti	38.20	0.00
TRINITY_XP_02297	oxysterCucurbita_maxima	38.20	0.00
TRINITY_KDD731092	2-enoyl-Helicosporidium_sp.	38.20	0.00
TRINITY_VDD64799	unnamed Brassica_oleracea	38.20	0.00
TRINITY_XP_02017	protein Aegilops_tauschii	38.20	0.00
TRINITY_KXZ52826	hypothetGonium_pectorale	38.20	0.00
TRINITY_GBG85051	hypothetChara_braunii	38.20	0.00
TRINITY_XP_02389	probableQuercus_suber	38.20	0.00
TRINITY_GAX75372	hypothetChlamydomonas_eusti	38.20	0.00
TRINITY_XP_02792	putativeVigna_unguiculata	38.20	0.00
TRINITY_GAX79076	hypothetChlamydomonas_eusti	38.20	0.00
TRINITY_GBF89721	hypothetRaphidocelis_subcap	38.20	0.00
TRINITY_GAX75082	hypothetChlamydomonas_eusti	38.20	0.00
TRINITY_KZV14868	Inosine-Dorcoceras_hygromet	38.20	0.00
TRINITY_KXZ48444	hypothetGonium_pectorale	38.20	0.00
TRINITY_EOY14138	UncharacTheobroma_cacao	38.20	0.00
TRINITY_XP_00168	potassiChlamydomonas_reinh	38.20	0.00
TRINITY_XP_02392	ras-relQuercus_suber	38.20	0.00
TRINITY_GBF97773	hypothetRaphidocelis_subcap	38.20	0.00
TRINITY_PNW77758	hypothetChlamydomonas_reinh	38.20	0.00
TRINITY_XP_00168	DEAD/DE7Chlamydomonas_reinh	38.20	0.00
TRINITY_PTQ42993	hypothetMarchantia_polymorp	38.20	0.00
TRINITY_KXZ55433	hypothetGonium_pectorale	38.20	0.00
TRINITY_XP_01881	PREDICTIJuglans_regia	38.20	0.00
TRINITY_PTQ27996	hypothetMarchantia_polymorp	38.20	0.00
TRINITY_PNW84620	hypothetChlamydomonas_reinh	38.20	0.00
TRINITY_GAX74303	hypothetChlamydomonas_eusti	38.20	0.00
TRINITY_XP_00169	voltage-Chlamydomonas_reinh	38.20	0.00
TRINITY_GAX80627	hypothetChlamydomonas_eusti	38.20	0.00
TRINITY_KXZ52385	hypothetGonium_pectorale	38.20	0.00
TRINITY_GAX76516	hypothetChlamydomonas_eusti	38.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	38.20	0.00
TRINITY_PNW83574	hypothetChlamydomonas_reinh	38.20	0.00
TRINITY_GAX79236	hypothetChlamydomonas_eusti	38.20	0.00
TRINITY_XP_00296	probableSelaginella_moellen	38.20	0.00
TRINITY_GAQ86878	CysteineKlebsormidium_niten	38.20	0.00
TRINITY_XP_02438	glutathiPhyscomitrella_pate	38.20	0.00
TRINITY_PNW79711	hypothetChlamydomonas_reinh	38.20	0.00
TRINITY_XP_02391	zinc trQuercus_suber	38.20	0.00
TRINITY_GAQ92802	hypothetKlebsormidium_niten	38.20	0.00
TRINITY_PNW78909	hypothetChlamydomonas_reinh	38.20	0.00
TRINITY_PWA67705	ubiquitiArtemisia_annua	38.20	0.00
TRINITY_XP_01587	uncharacZiziphus_jujuba	38.10	0.00
TRINITY_OMO57177	hypothetCorchorus_capsulari	38.10	0.00
TRINITY_EEF27535	two-comRicinus_communis	38.10	0.00
TRINITY_RDX64929	Gamma-glMucuna_pruriens	38.10	0.00
TRINITY_BBC28429	cytoplasYamagishiella_unico	38.10	0.00
TRINITY_XP_02127	uncharacHerrania_umbratica	38.10	0.00
TRINITY_OAY64407	PhosphatAnanas_comosus	38.10	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	38.10	0.00
TRINITY_XP_02453	phosphatSelaginella_moellen	38.10	0.00
TRINITY_EMS48749	hypothetTriticum_urartu	38.10	0.00
TRINITY_XP_02638	endochitPapaver_somniferum	38.10	0.00
TRINITY_XP_00170	sulfite Chlamydomonas_reinh	38.10	0.00

TRINITY_PSC75951	putative	Micractinium_conduc	38.10	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	38.10	0.00
TRINITY_XP_02640	short-cl	Papaver_somniferum	38.10	0.00
TRINITY_XP_02440	pre-mRN	Physcomitrella_pate	38.10	0.00
TRINITY_XP_00308	Alpha-k	Ostreococcus_tauri	38.10	0.00
TRINITY_XP_00564	EF-hand	Coccomyxa_subellips	38.10	0.00
TRINITY_XP_02190	solute c	Carica_papaya	38.10	0.00
TRINITY_XP_02387	dipeptic	Quercus_suber	38.10	0.00
TRINITY_GAX75940	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_PNH01808	hypothet	Tetrabaena_socialis	38.10	0.00
TRINITY_XP_02284	phosphat	Olea_europaea	38.10	0.00
TRINITY_YP_00942	hypothet	Ulva_pertusa	38.10	0.00
TRINITY_BAJ97253	predicte	Hordeum_vulgare	38.10	0.00
TRINITY_XP_00168	predicte	Chlamydomonas_reinh	38.10	0.00
TRINITY_RLM54246	hypothet	Panicum_miliaceum	38.10	0.00
TRINITY_PNH05183	Protein	Tetrabaena_socialis	38.10	0.00
TRINITY_GAX80027	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_GAX76333	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_XP_01093	PREDICTE	Elaeis_guineensis	38.10	0.00
TRINITY_XP_01770	beta-he	Phoenix_dactylifera	38.10	0.00
TRINITY_PNH10190	hypothet	Tetrabaena_socialis	38.10	0.00
TRINITY_GAQ77983	RNA heli	Klebsormidium_niten	38.10	0.00
TRINITY_XP_00881	SEC14 c	Phoenix_dactylifera	38.10	0.00
TRINITY_XP_02288	VAMP-li	Olea_europaea	38.10	0.00
TRINITY_KXZ41684	hypothet	Gonium_pectorale	38.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	38.10	0.00
TRINITY_GAX77044	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_XP_02016	phytepsi	Aegilops_tauschii	38.10	0.00
TRINITY_XP_02388	queuosir	Quercus_suber	38.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	38.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	38.10	0.00
TRINITY_PRW56206	DNA rep	Chlorella_sorokinia	38.10	0.00
TRINITY_XP_00685	serine/t	Amborella_trichopod	38.10	0.00
TRINITY_XP_02275	phosphat	Durio_zibethinus	38.10	0.00
TRINITY_PRW60276	snRNA-ac	Chlorella_sorokinia	38.10	0.00
TRINITY_GAX73668	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_GAQ90106	E3 ubiq	Klebsormidium_niten	38.10	0.00
TRINITY_RMZ57087	hypothet	Auxenochlorella_pro	38.10	0.00
TRINITY_XP_00296	protein	Selaginella_moellen	38.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	38.10	0.00
TRINITY_GAX78102	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	38.10	0.00
TRINITY_GAX86036	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_GAX73684	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_GAX77035	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_XP_00628	SNF1-rel	Capsella_rubella	38.10	0.00
TRINITY_GAX77841	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_RLN01048	dual sp	Panicum_miliaceum	38.10	0.00
TRINITY_XP_02201	serine/t	Helianthus_annuus	38.10	0.00
TRINITY_PNW73208	hypothet	Chlamydomonas_reinh	38.10	0.00
TRINITY_PRW20657	SWI SNF-	Chlorella_sorokinia	38.10	0.00
TRINITY_PSS21723	Protein	Actinidia_chinensis	38.10	0.00
TRINITY_GAX73180	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_PNH11786	Heat sh	Tetrabaena_socialis	38.10	0.00
TRINITY_PRW60150	bifuncti	Chlorella_sorokinia	38.10	0.00
TRINITY_GAX78701	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_XP_02389	pentafur	Quercus_suber	38.10	0.00
TRINITY_XP_00170	centriol	Chlamydomonas_reinh	38.10	0.00
TRINITY_GAX78982	hypothet	Chlamydomonas_eusti	38.10	0
TRINITY_GAX80142	hypothet	Chlamydomonas_eusti	38.10	0.00
TRINITY_XP_02182	uncharac	Prunus_avium	38.10	0.00
TRINITY_XP_01945	PREDICTE	Lupinus_angustifoli	38.00	0.00
TRINITY_XP_01025	PREDICTE	Nelumbo_nucifera	38.00	0.00
TRINITY_XP_01944	PREDICTE	Lupinus_angustifoli	38.00	0.00
TRINITY_XP_01270	serine/t	Setaria_italica	38.00	0.00
TRINITY_XP_02027	phosphol	Asparagus_officinal	38.00	0.00

TRINITY_XP_01011	probable	Morus_notabilis	38.00	0.00
TRINITY_KXZ43451	hypothet	Gonium_pectorale	38.00	0.00
TRINITY_XP_0258	(serine c	Panicum_hallii	38.00	0.00
TRINITY_OTF8484	(putative	Helianthus_annuus	38.00	0.00
TRINITY_XP_0191	PREDICTI	Ipomoea_nil	38.00	0.00
TRINITY_OAE3001	hypothet	Marchantia_polymorp	38.00	0.00
TRINITY_EOA3410	hypothet	Capsella_rubella	38.00	0.00
TRINITY_GAQ8632	(major f	Klebsormidium_niten	38.00	0.00
TRINITY_KEH2376	ARM rep	Medicago_truncatula	38.00	0.00
TRINITY_XP_0082	PREDICTI	Prunus_mume	38.00	0.00
TRINITY_RXH9621	hypothet	Malus_domestica	38.00	0.00
TRINITY_DAA7995	TPA_inf:	Chlamydomonas_reinh	38.00	0.00
TRINITY_GAX8523	(hypothet	Chlamydomonas_eusti	38.00	0.00
TRINITY_XP_0030	(predict	Micromonas_pusilla	38.00	0.00
TRINITY_XP_0030	Cytochr	Ostreococcus_tauri	38.00	0.00
TRINITY_XP_0014	(predict	Ostreococcus_sp._'1	38.00	0.00
TRINITY_OAE2003	(hypothet	Marchantia_polymorp	38.00	0.00
TRINITY_PNW8679	(hypothet	Chlamydomonas_reinh	38.00	0.00
TRINITY_PNW8385	hypothet	Chlamydomonas_reinh	38.00	0.00
TRINITY_BAJ9079	(predict	Hordeum_vulgare	38.00	0.00
TRINITY_RMZ5349	hypothet	Auxenochlorella_pro	38.00	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	38.00	0.00
TRINITY_XP_0243	(putative	Physcomitrella_pate	38.00	0.00
TRINITY_AIU4942	translat	Aristolochia_tagala	38.00	0.00
TRINITY_KXZ5624	hypothet	Gonium_pectorale	38.00	0.00
TRINITY_GBF9145	hypothet	Raphidocelis_subcap	38.00	0.00
TRINITY_KGN6463	hypothet	Cucumis_sativus	38.00	0.00
TRINITY_RXH9440	hypothet	Malus_domestica	38.00	0.00
TRINITY_GBF9734	flagell	Raphidocelis_subcap	38.00	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	38.00	0.00
TRINITY_KXZ5618	hypothet	Gonium_pectorale	38.00	0.00
TRINITY_XP_0063	PREDICTI	Solanum_tuberosum	38.00	0.00
TRINITY_GAX7817	hypothet	Chlamydomonas_eusti	38.00	0.00
TRINITY_XP_0264	protein	Papaver_somniferum	38.00	0.00
TRINITY_XP_0227	(transpo	Durio_zibethinus	38.00	0.00
TRINITY_XP_0239	unchara	Quercus_suber	38.00	0.00
TRINITY_GAX8451	hypothet	Chlamydomonas_eusti	38.00	0.00
TRINITY_GAX8329	(hypothet	Chlamydomonas_eusti	38.00	0.00
TRINITY_XP_0016	flagell	Chlamydomonas_reinh	38.00	0.00
TRINITY_CBI3558	unnamed	Vitis_vinifera	38.00	0.00
TRINITY_PSC7220	ultravic	Micractinium_conduc	38.00	0.00
TRINITY_XP_0158	(probable	Ziziphus_jujuba	38.00	0.00
TRINITY_XP_0174	PREDICTI	Vigna_angularis	38.00	0.00
TRINITY_XP_0017	(predict	Chlamydomonas_reinh	38.00	0.00
TRINITY_PRW5781	B Chain	Chlorella_sorokinia	38.00	0.00
TRINITY_OAE1944	(hypothet	Marchantia_polymorp	38.00	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	38.00	0.00
TRINITY_PNW7984	hypothet	Chlamydomonas_reinh	38.00	0.00
TRINITY_XP_0239	carrier	Quercus_suber	38.00	0.00
TRINITY_PTQ4358	hypothet	Marchantia_polymorp	38.00	0.00
TRINITY_EOY3167	Calpain-	Theobroma_cacao	38.00	0.00
TRINITY_XP_0042	acidic ]	Solanum_lycopersicu	38.00	0.00
TRINITY_GAX7806	(hypothet	Chlamydomonas_eusti	38.00	0.00
TRINITY_PRW6135	AP2 dom	Chlorella_sorokinia	38.00	0.00
TRINITY_RZB4932	(Importir	Glycine_soja	38.00	0.00
TRINITY_PNH0192	(Glycosy]	Tetrabaena_socialis	38.00	0.00
TRINITY_XP_0110	PREDICTI	Populus_euphratica	38.00	0.00
TRINITY_GAX8631	(hypothet	Chlamydomonas_eusti	38.00	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	38.00	0.00
TRINITY_GAX7668	(hypothet	Chlamydomonas_eusti	38.00	0.00
TRINITY_XP_0174	PREDICTI	Vigna_angularis	38.00	0.00
TRINITY_XP_0128	PREDICTI	Erythranthe_guttata	38.00	0.00
TRINITY_XP_0249	AFG1-li	Cynara_cardunculus	38.00	0.00
TRINITY_KXZ4935	hypothet	Gonium_pectorale	38.00	0.00
TRINITY_PNH0519	Phosphat	Tetrabaena_socialis	38.00	0.00
TRINITY_GAX7790	hypothet	Chlamydomonas_eusti	38.00	0.00

TRINITY_XP_0177(cyclin-1Phoenix_dactylifera	38.00	0.00
TRINITY_XP_0110(non-lys(Sesamum_indicum	38.00	0.00
TRINITY_XP_0245(unchara(Selaginella_moellen	38.00	0.00
TRINITY_GAQ89551BTB/POZ Klebsormidium_niten	37.90	0.00
TRINITY_PTQ2785(hypothetMarchantia_polymorp	37.90	0.00
TRINITY_XP_0071(hypothetPhaseolus_vulgaris	37.90	0.00
TRINITY_XP_0056(ClP/crCoccomyxa_subellips	37.90	0.00
TRINITY_XP_0243(unchara(Physcomitrella_pate	37.90	0.00
TRINITY_XP_0243(protein Physcomitrella_pate	37.90	0.00
TRINITY_XP_0239(phosphatQuercus_suber	37.90	0.00
TRINITY_XP_0056(SM/Sec1-Coccomyxa_subellips	37.90	0.00
TRINITY_XP_0216(syntaxirManihot_esculenta	37.90	0.00
TRINITY_XP_0239(unchara(Quercus_suber	37.90	0.00
TRINITY_XP_0239(protein Quercus_suber	37.90	0.00
TRINITY_KXZ4282(hypothetGonium_pectorale	37.90	0.00
TRINITY_OAE2795(hypothetMarchantia_polymorp	37.90	0.00
TRINITY_XP_0220(serine/tHelianthus_annuus	37.90	0.00
TRINITY_XP_0229(ubiquitiCucurbita_moschata	37.90	0.00
TRINITY_GAQ8660(peptida(Klebsormidium_niten	37.90	0.00
TRINITY_XP_0239(peroxid(Quercus_suber	37.90	0.00
TRINITY_XP_0102(PREDICTINelumbo_nucifera	37.90	0.00
TRINITY_XP_0212(serine/tHerrania_umbratica	37.90	0.00
TRINITY_XP_0068(mannose-Amborella_trichopod	37.90	0.00
TRINITY_GAQ7902(Regulat(Klebsormidium_niten	37.90	0.00
TRINITY_XP_0042(PREDICTIFragaria-vesca	37.90	0.00
TRINITY_XP_0205(unchara(Sesamum_indicum	37.90	0.00
TRINITY_XP_0056(DnaJ-donCoccomyxa_subellips	37.90	0.00
TRINITY_XP_0124(PREDICTIGossypium_raimondii	37.90	0.00
TRINITY_GBG64331hypothetChara_braunii	37.90	0.00
TRINITY_GBF9453(ABC trarRaphidocelis_subcap	37.90	0.00
TRINITY_GAX7676(hypothetChlamydomonas_eusti	37.90	0.00
TRINITY_GAQ8912(hypothetKlebsormidium_niten	37.90	0.00
TRINITY_XP_0025(ChlRe r(Micromonas_commoda	37.90	0.00
TRINITY_XP_0238(eukaryotQuercus_suber	37.90	0.00
TRINITY_XP_0229(protein Cucurbita_maxima	37.90	0.00
TRINITY_XP_0083(PREDICTIMalus_domestica	37.90	0.00
TRINITY_GAX7455(hypothetChlamydomonas_eusti	37.90	0.00
TRINITY_NP_0012(phospho(Glycine_max	37.90	0.00
TRINITY_XP_0025(predicte(Micromonas_commoda	37.90	0.00
TRINITY_KXZ56352(hypothetGonium_pectorale	37.90	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	37.90	0.00
TRINITY_BAJ9408(predicte(Hordeum_vulgare	37.90	0.00
TRINITY_PNW8662(hypothetChlamydomonas_reinh	37.90	0.00
TRINITY_GAX8151(hypothetChlamydomonas_eusti	37.90	0.00
TRINITY_PNH08841Fibrocy(Tetrabaena_socialis	37.90	0.00
TRINITY_XP_0191(PREDICTI(Ipomoea_nil	37.90	0.00
TRINITY_XP_0201(probable(Aegilops_tauschii	37.90	0.00
TRINITY_GAX7408(hypothetChlamydomonas_eusti	37.90	0.00
TRINITY_GAQ8522(ornithirKlebsormidium_niten	37.90	0.00
TRINITY_XP_0097(PREDICTINicotiana_sylvestri	37.90	0.00
TRINITY_PNW87751hypothetChlamydomonas_reinh	37.90	0.00
TRINITY_KXZ5000(hypothetGonium_pectorale	37.90	0.00
TRINITY_KXZ4454(hypothetGonium_pectorale	37.90	0.00
TRINITY_KXZ4322(hypothetGonium_pectorale	37.90	0.00
TRINITY_GBG6548(hypothetChara_braunii	37.90	0.00
TRINITY_GAX7918(hypothetChlamydomonas_eusti	37.90	0.00
TRINITY_GBF88202hypothetRaphidocelis_subcap	37.90	0.00
TRINITY_CDY1402(BnaC02g(Brassica_napus	37.90	0.00
TRINITY_GAX8024(hypothetChlamydomonas_eusti	37.90	0.00
TRINITY_XP_0144(+)-neonVigna_radiata	37.90	0.00
TRINITY_PNW7852(hypothetChlamydomonas_reinh	37.90	0.00
TRINITY_GAX8386(hypothetChlamydomonas_eusti	37.90	0.00
TRINITY_XP_0110(fimbrin-Sesamum_indicum	37.90	0.00
TRINITY_GAX7570(hypothetChlamydomonas_eusti	37.90	0.00
TRINITY_PTQ4978(hypothetMarchantia_polymorp	37.90	0.00
TRINITY_GAX74942hypothetChlamydomonas_eusti	37.90	0.00



TRINITY_XP_00251	aminopeptidase	Ricinus communis	37.90	0.00
TRINITY_XP_01389	type I	Monoraphidium negle	37.90	0.00
TRINITY_KXZ43799	hypothetical	Gonium pectorale	37.90	0.00
TRINITY_ACZ37259	Mn superoxide	Chlamydomonas reinh	37.90	0.00
TRINITY_XP_00299	hypothetical	Volvox carteri	37.90	0.00
TRINITY_ABK25936	unknown	Picea sitchensis	37.90	0.00
TRINITY_XP_02459	5'-AMP-ase	Selaginella moellen	37.90	0.00
TRINITY_GAX85472	hypothetical	Chlamydomonas eusti	37.90	0.00
TRINITY_XP_00564	flag-tag	Coccomyxa subellips	37.90	0.00
TRINITY_GAX80160	hypothetical	Chlamydomonas eusti	37.90	0.00
TRINITY_KXZ43981	hypothetical	Gonium pectorale	37.90	0.00
TRINITY_PSC67376	54S ribosome	Micractinium conduc	37.80	0.00
TRINITY_XP_01729	PREDICTED	Daucus carota	37.80	0.00
TRINITY_XP_01507	probable	Solanum pennellii	37.80	0.00
TRINITY_PNR47252	hypothetical	Physcomitrella pate	37.80	0.00
TRINITY_XP_02199	uncharacterized	Helianthus annuus	37.80	0.00
TRINITY_XP_00423	pathogen	Solanum lycopersicu	37.80	0.00
TRINITY_VDD06629	unnamed	Brassica rapa	37.80	0.00
TRINITY_GAQ77586	Cyclic	Klebsormidium niten	37.80	0.00
TRINITY_PRW60250	serine/threonine	Chlorella sorokinia	37.80	0.00
TRINITY_XP_00838	PREDICTED	Malus domestica	37.80	0.00
TRINITY_XP_01918	PREDICTED	Ipomoea nil	37.80	0.00
TRINITY_KEH15439	pyrrolin	Medicago truncatula	37.80	0.00
TRINITY_XP_00822	PREDICTED	Prunus mume	37.80	0.00
TRINITY_KXZ56699	hypothetical	Gonium pectorale	37.80	0.00
TRINITY_XP_02391	tRNA-dil	Quercus suber	37.80	0.00
TRINITY_RHN42010	putative	Medicago truncatula	37.80	0.00
TRINITY_XP_00298	serine/threonine	Selaginella moellen	37.80	0.00
TRINITY_OAE23102	hypothetical	Marchantia polymorp	37.80	0.00
TRINITY_GAQ77832	Protein	Klebsormidium niten	37.80	0.00
TRINITY_XP_02189	mitogen	Carica papaya	37.80	0.00
TRINITY_PNW78507	hypothetical	Chlamydomonas reinh	37.80	0.00
TRINITY_GAX85181	hypothetical	Chlamydomonas eusti	37.80	0.00
TRINITY_XP_00294	hypothetical	Volvox carteri	37.80	0.00
TRINITY_PNW85198	hypothetical	Chlamydomonas reinh	37.80	0.00
TRINITY_PNH08433	Nucleoprotein	Tetrabaena socialis	37.80	0.00
TRINITY_GAX72771	hypothetical	Chlamydomonas eusti	37.80	0.00
TRINITY_GAX72899	hypothetical	Chlamydomonas eusti	37.80	0.00
TRINITY_PKA52271	putative	Apostasia shenzheni	37.80	0.00
TRINITY_PSS31562	Serine/threonine	Actinidia chinensis	37.80	0.00
TRINITY_GBG79509	hypothetical	Chara braunii	37.80	0.00
TRINITY_OIW04572	hypothetical	Lupinus angustifoli	37.80	0.00
TRINITY_XP_01569	stomatid	Oryza sativa	37.80	0.00
TRINITY_XP_00169	Rh protein	Chlamydomonas reinh	37.80	0.00
TRINITY_PSC70357	long chain	Micractinium conduc	37.80	0.00
TRINITY_XP_01654	PREDICTED	Capsicum annuum	37.80	0.00
TRINITY_PNW70396	hypothetical	Chlamydomonas reinh	37.80	0.00
TRINITY_PRQ15912	putative	Rosa chinensis	37.80	0.00
TRINITY_XP_02086	cyclin-c	Arabidopsis lyrata	37.80	0.00
TRINITY_KMZ63763	ATPase	Zostera marina	37.80	0.00
TRINITY_GAX83762	hypothetical	Chlamydomonas eusti	37.80	0.00
TRINITY_PNW78721	hypothetical	Chlamydomonas reinh	37.80	0.00
TRINITY_GBG71047	hypothetical	Chara braunii	37.80	0.00
TRINITY_PNW87752	hypothetical	Chlamydomonas reinh	37.80	0.00
TRINITY_GAX85174	hypothetical	Chlamydomonas eusti	37.80	0.00
TRINITY_XP_02438	phosphatase	Physcomitrella pate	37.80	0.00
TRINITY_XP_01670	PREDICTED	Gossypium hirsutum	37.80	0.00
TRINITY_XP_01390	hypothetical	Monoraphidium negle	37.80	0.00
TRINITY_XP_00169	voltage	Chlamydomonas reinh	37.80	0.00
TRINITY_XP_02180	dual specific	Prunus avium	37.80	0.00
TRINITY_XP_00361	probable	Medicago truncatula	37.80	0.00
TRINITY_XP_00564	glutathione	Coccomyxa subellips	37.80	0.00
TRINITY_PNH07526	Leucine	Tetrabaena socialis	37.80	0.00
TRINITY_PNW88443	hypothetical	Chlamydomonas reinh	37.80	0.00
TRINITY_GBF91504	sulfur	Raphidocelis subcap	37.80	0.00
TRINITY_XP_02708	protease	Coffea arabica	37.80	0.00

TRINITY_GAX75737	hypothetChlamydomonas_eusti	37.80	0.00
TRINITY_GAX76357	hypothetChlamydomonas_eusti	37.80	0.00
TRINITY_XP_02438	uncharacPhyscomitrella_pate	37.80	0.00
TRINITY_GAX83876	hypothetChlamydomonas_eusti	37.80	0.00
TRINITY_PIA3416	hypothetAquilegia_coerulea	37.80	0.00
TRINITY_KMZ57538	putativeZostera_marina	37.80	0.00
TRINITY_XP_00422	transmemSolanum_lycopersicu	37.80	0.00
TRINITY_GBF97615	hypothetRaphidocelis_subcap	37.80	0.00
TRINITY_GAX85747	hypothetChlamydomonas_eusti	37.80	0.00
TRINITY_XP_00297	vesicle-Selaginella_moellen	37.80	0.00
TRINITY_XP_0025	predicteMicromonas_commoda	37.80	0.00
TRINITY_KHG14098	LON peptGossypium_arboreum	37.70	0.00
TRINITY_XP_0136	PREDICTIBrassica_oleracea	37.70	0.00
TRINITY_GAQ80325	hypothetKlebsormidium_niten	37.70	0.00
TRINITY_XP_02388	vacuolarQuercus_suber	37.70	0.00
TRINITY_XP_02373	elongatiLactuca_sativa	37.70	0.00
TRINITY_XP_01941	PREDICTILupinus_angustifoli	37.70	0.00
TRINITY_XP_02288	ABC trarOstreococcus_tauri	37.70	0.00
TRINITY_XP_01102	PREDICTIPopulus_euphratica	37.70	0.00
TRINITY_XP_02392	uncharacQuercus_suber	37.70	0.00
TRINITY_PNW8088	hypothetChlamydomonas_reinh	37.70	0.00
TRINITY_XP_02376	ubiquitiLactuca_sativa	37.70	0.00
TRINITY_XP_01881	PREDICTIJuglans_regia	37.70	0.00
TRINITY_XP_01107	V-type rSesamum_indicum	37.70	0.00
TRINITY_PRQ28368	putativeRosa_chinensis	37.70	0.00
TRINITY_XP_02197	3-phosphHelianthus_annuus	37.70	0.00
TRINITY_PNH00942	Protein Tetrabaena_socialis	37.70	0.00
TRINITY_KXZ4409	hypothetGonium_pectorale	37.70	0.00
TRINITY_XP_01053	PREDICTITarenaya_hasslerian	37.70	0.00
TRINITY_XP_02388	ubiquitiQuercus_suber	37.70	0.00
TRINITY_GAX76673	hypothetChlamydomonas_eusti	37.70	0.00
TRINITY_XP_01943	PREDICTILupinus_angustifoli	37.70	0.00
TRINITY_GAX74578	hypothetChlamydomonas_eusti	37.70	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	37.70	0.00
TRINITY_XP_02388	serine/tQuercus_suber	37.70	0.00
TRINITY_GBF9198	hypothetRaphidocelis_subcap	37.70	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	37.70	0.00
TRINITY_PRW59625	origin rChlorella_sorokinia	37.70	0.00
TRINITY_GAQ8595	GTP-binKlebsormidium_niten	37.70	0.00
TRINITY_PNW77501	hypothetChlamydomonas_reinh	37.70	0.00
TRINITY_PPR93142	hypothetGossypium_barbadens	37.70	0.00
TRINITY_XP_01882	PREDICTIJuglans_regia	37.70	0.00
TRINITY_XP_00245	uncharacSorghum_bicolor	37.70	0.00
TRINITY_XP_0075	predicteBathycoccus_prasinc	37.70	0.00
TRINITY_RAL40691	hypothetCuscuta_australis	37.70	0.00
TRINITY_KXZ53926	hypothetGonium_pectorale	37.70	0.00
TRINITY_KXZ42829	hypothetGonium_pectorale	37.70	0.00
TRINITY_XP_00564	DnaJ-donCoccomyxa_subellips	37.70	0.00
TRINITY_GAX7866	hypothetChlamydomonas_eusti	37.70	0.00
TRINITY_PNW87948	hypothetChlamydomonas_reinh	37.70	0.00
TRINITY_GAX80579	hypothetChlamydomonas_eusti	37.70	0.00
TRINITY_GAX84392	hypothetChlamydomonas_eusti	37.70	0.00
TRINITY_GAQ77558	hypothetKlebsormidium_niten	37.70	0.00
TRINITY_PNH10159	Aladin, Tetrabaena_socialis	37.70	0.00
TRINITY_GAX83171	hypothetChlamydomonas_eusti	37.70	0.00
TRINITY_ACN27262	unknown Zea_mays	37.70	0.00
TRINITY_RWR89712	cyclin-lCinnamomum_micranth	37.70	0.00
TRINITY_XP_01723	PREDICTIDaucus_carota	37.70	0.00
TRINITY_PNW85232	hypothetChlamydomonas_reinh	37.70	0.00
TRINITY_XP_0094	PREDICTIMusa_acuminata	37.70	0.00
TRINITY_XP_02171	SNF1-relChenopodium_quinoa	37.70	0.00
TRINITY_XP_02059	small GPhalaenopsis_equest	37.70	0.00
TRINITY_GAX84352	hypothetChlamydomonas_eusti	37.70	0.00
TRINITY_XP_01024	PREDICTINelumbo_nucifera	37.70	0.00
TRINITY_GAQ82931	CalmodulKlebsormidium_niten	37.70	0.00
TRINITY_PSC73989	CAMK CAMMicractinium_conduc	37.70	0.00

TRINITY_KHG05516	Putative	Gossypium_arboreum	37.70	0.00
TRINITY_KXZ47329	hypothet	Gonium_pectorale	37.70	0.00
TRINITY_PRW5896	calcium-	Chlorella_sorokinia	37.70	0.00
TRINITY_KMZ57538	putative	Zostera_marina	37.70	0.00
TRINITY_GAX80176	hypothet	Chlamydomonas_eusti	37.70	0.00
TRINITY_GAQ77586	Cyclic r	Klebsormidium_niten	37.70	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	37.70	0.00
TRINITY_KFK36612	hypothet	Arabis_alpina	37.70	0.00
TRINITY_XP_02638	protein-	Papaver_somniferum	37.70	0.00
TRINITY_GAX73620	hypothet	Chlamydomonas_eusti	37.70	0.00
TRINITY_KXZ53966	hypothet	Gonium_pectorale	37.70	0.00
TRINITY_XP_00294	guanylyl	Volvox_carteri	37.70	0.00
TRINITY_KXZ57007	hypothet	Gonium_pectorale	37.70	0.00
TRINITY_XP_01850	PREDICTE	Pyrus_x_bretschneid	37.70	0.00
TRINITY_XP_00431	PREDICTE	Fragaria-vesca	37.60	0.00
TRINITY_XP_00308	RmlC-li	Ostreococcus_tauri	37.60	0.00
TRINITY_GAX74589	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_KMZ57071	SEC13-r	Zostera_marina	37.60	0.00
TRINITY_PNW82376	hypothet	Chlamydomonas_reinh	37.60	0.00
TRINITY_XP_01742	PREDICTE	Vigna_angularis	37.60	0.00
TRINITY_GBF874215	-formyl	Raphidocelis_subcap	37.60	0.00
TRINITY_XP_00684	phospho	Amborella_trichopod	37.60	0.00
TRINITY_PIN00563	Cytochr	Handroanthus_impeti	37.60	0.00
TRINITY_XP_02388	protein	Quercus_suber	37.60	0.00
TRINITY_GAX80917	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_XP_02042	NEDD8-s	Prunus_persica	37.60	0.00
TRINITY_XP_01725	PREDICTE	Daucus_carota	37.60	0.00
TRINITY_OWM66560	hypothet	Punica_granatum	37.60	0.00
TRINITY_RWR91357	histidir	Cinnamomum_micranth	37.60	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	37.60	0.00
TRINITY_XP_00169	pre-apo	Chlamydomonas_reinh	37.60	0.00
TRINITY_XP_02419	ubiquiti	Rosa_chinensis	37.60	0.00
TRINITY_GAX73151	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_GAQ91567	hypothet	Klebsormidium_niten	37.60	0.00
TRINITY_XP_02009	polyader	Ananas_comosus	37.60	0.00
TRINITY_BAK02199	predicte	Hordeum_vulgare	37.60	0.00
TRINITY_OAY76547	COP9 si	Ananas_comosus	37.60	0.00
TRINITY_PNW70378	hypothet	Chlamydomonas_reinh	37.60	0.00
TRINITY_XP_02287	DEAD-bo	Olea_europaea	37.60	0.00
TRINITY_KZN07019	hypothet	Daucus_carota	37.60	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	37.60	0.00
TRINITY_PNR35372	hypothet	Physcomitrella_pate	37.60	0.00
TRINITY_XP_00939	PREDICTE	Musa_acuminata	37.60	0.00
TRINITY_XP_02283	Serine-t	Ostreococcus_tauri	37.60	0.00
TRINITY_XP_00249	ribosome	Micromonas_commoda	37.60	0.00
TRINITY_GAX74703	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_PSS28605	Sphingo	Actinidia_chinensis	37.60	0.00
TRINITY_XP_02392	deoxyrik	Quercus_suber	37.60	0.00
TRINITY_GAQ81633	cullin	Klebsormidium_niten	37.60	0.00
TRINITY_XP_02053	NADPH-de	Jatropha_curcas	37.60	0.00
TRINITY_PON72686	Endoplas	Parasponia_anderson	37.60	0.00
TRINITY_XP_0239160	kDa	Quercus_suber	37.60	0.00
TRINITY_GAX73065	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_XP_00751	alpha-1,	Bathycoccus_prasin	37.60	0.00
TRINITY_GAX75152	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_XP_02437	GDT1-li	Physcomitrella_pate	37.60	0.00
TRINITY_EFJ31521	hypothet	Selaginella_moellen	37.60	0.00
TRINITY_XP_02718	LOW QUAI	Coffea_eugenoides	37.60	0.00
TRINITY_GBF88857	hypothet	Raphidocelis_subcap	37.60	0.00
TRINITY_EOA25476	hypothet	Capsella_rubella	37.60	0.00
TRINITY_XP_02387	protein	Quercus_suber	37.60	0.00
TRINITY_PNH01250	Calcium-	Tetrabaena_socialis	37.60	0.00
TRINITY_XP_01943	PREDICTE	Lupinus_angustifoli	37.60	0.00
TRINITY_GAX82805	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_GAX73347	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_PNH07060	Fibronec	Tetrabaena_socialis	37.60	0.00

TRINITY_XP_00664	PREDICTI	Oryza_brachyantha	37.60	0.00
TRINITY_XP_01257	serine/t	Cicer_arietinum	37.60	0.00
TRINITY_GBF89792	hypothet	Raphidocelis_subcap	37.60	0.00
TRINITY_GAX72689	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	37.60	0.00
TRINITY_GAX82518	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_GBG70502	hypothet	Chara_braunii	37.60	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	37.60	0.00
TRINITY_PNW82735	hypothet	Chlamydomonas_reinh	37.60	0.00
TRINITY_PVH47630	hypothet	Panicum_hallii	37.60	0.00
TRINITY_XP_02300	serine/t	Cucurbita_maxima	37.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	37.60	0.00
TRINITY_GAX74704	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_KXZ55758	hypothet	Gonium_pectorale	37.60	0.00
TRINITY_GBG78109	hypothet	Chara_braunii	37.60	0.00
TRINITY_XP_01047	PREDICTI	Camelina_sativa	37.60	0.00
TRINITY_XP_00355	probable	Brachypodium_distac	37.60	0.00
TRINITY_XP_02452	uncharac	Selaginella_moellen	37.60	0.00
TRINITY_GBF90935	voltage-	Raphidocelis_subcap	37.60	0.00
TRINITY_PNH04143	30S rib	Tetrabaena_socialis	37.60	0.00
TRINITY_KXZ45430	hypothet	Gonium_pectorale	37.60	0.00
TRINITY_GBF92514	hypothet	Raphidocelis_subcap	37.60	0.00
TRINITY_ADJ19186	lysine }	Triticum_turgidum	37.60	0.00
TRINITY_XP_00170	flagell	Chlamydomonas_reinh	37.60	0.00
TRINITY_PNH00238	hypothet	Tetrabaena_socialis	37.60	0.00
TRINITY_XP_01562	CBL-int	Oryza_sativa	37.60	0.00
TRINITY_XP_00249	predict	Micromonas_commoda	37.60	0.00
TRINITY_XP_02200	UDP-sug	Helianthus_annuus	37.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	37.60	0.00
TRINITY_XP_01885	PREDICTI	Juglans_regia	37.60	0.00
TRINITY_PNW86401	hypothet	Chlamydomonas_reinh	37.60	0.00
TRINITY_XP_02733	lipoamic	Abrus_precatorius	37.60	0.00
TRINITY_GAX84471	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_XP_02440	elongati	Physcomitrella_pate	37.60	0.00
TRINITY_PNH03960	ATP-bin	Tetrabaena_socialis	37.60	0.00
TRINITY_XP_02014	GTP-bin	Aegilops_tauschii	37.60	0.00
TRINITY_GAX81814	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_PTQ36409	hypothet	Marchantia_polymorp	37.60	0.00
TRINITY_GAX83352	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_GAX78457	hypothet	Chlamydomonas_eusti	37.60	0.00
TRINITY_OAE18089	hypothet	Marchantia_polymorp	37.60	0.00
TRINITY_AAD22158	polyprot	Sorghum_bicolor	37.60	0.00
TRINITY_XP_01390	cellulo	Monoraphidium_negle	37.60	0.00
TRINITY_XP_00243	calcium	Sorghum_bicolor	37.60	0.00
TRINITY_XP_02389	glutarec	Quercus_suber	37.60	0.00
TRINITY_GAQ80653	Lysophos	Klebsormidium_niten	37.50	0.00
TRINITY_GAQ87383	hypothet	Klebsormidium_niten	37.50	0.00
TRINITY_XP_02392	ras-rel	Quercus_suber	37.50	0.00
TRINITY_GAQ80065	hypothet	Klebsormidium_niten	37.50	0.00
TRINITY_PRW60250	ser thr	Chlorella_sorokinia	37.50	0.00
TRINITY_XP_00142	predict	Ostreococcus_sp._'l	37.50	0.00
TRINITY_GAX84953	hypothet	Chlamydomonas_eusti	37.50	0.00
TRINITY_XP_00564	SFT2-don	Coccomyxa_subellips	37.50	0.00
TRINITY_XP_01102	PREDICTI	Populus_euphratica	37.50	0.00
TRINITY_XP_01669	PREDICTI	Gossypium_hirsutum	37.50	0.00
TRINITY_KZV15325	hypothet	Dorcoceras_hygromet	37.50	0.00
TRINITY_EPS72909	pseudou	Genlisea_aurea	37.50	0.00
TRINITY_XP_02735	synaptot	Abrus_precatorius	37.50	0.00
TRINITY_BAJ99754	predict	Hordeum_vulgare	37.50	0.00
TRINITY_PON64947	Phytoch	Parasponia_anderson	37.50	0.00
TRINITY_PSR85928	SWR1-con	Actinidia_chinensis	37.50	0.00
TRINITY_XP_02588	ras-rel	Solanum_lycopersicu	37.50	0.00
TRINITY_OAE18507	hypothet	Marchantia_polymorp	37.50	0.00
TRINITY_PWA32070	Micro-fj	Artemisia_annua	37.50	0.00
TRINITY_XP_02388	glutamir	Quercus_suber	37.50	0.00
TRINITY_XP_01025	PREDICTI	Nelumbo_nucifera	37.50	0.00

TRINITY_GAX7341	{hypothetChlamydomonas_eusti	37.50	0.00
TRINITY_PNW7355	{hypothetChlamydomonas_reinh	37.50	0.00
TRINITY_GAQ9068	{ubiquin	37.50	0.00
TRINITY_OMO8514	{hypothetCorchorus_capsulari	37.50	0.00
TRINITY_PIA2797	{hypothetAquilegia_coerulea	37.50	0.00
TRINITY_XP_0106	{PREDICTI}Beta_vulgaris	37.50	0.00
TRINITY_PRW4448	{chitotri}Chlorella_sorokinia	37.50	0.00
TRINITY_XP_0066	{PREDICTI}Oryza_brachyantha	37.50	0.00
TRINITY_XP_0241	{serpin-}Rosa_chinensis	37.50	0.00
TRINITY_BAJ9694	{predict}Hordeum_vulgare	37.50	0.00
TRINITY_GAX7942	{hypothetChlamydomonas_eusti	37.50	0.00
TRINITY_GAX7953	{hypothetChlamydomonas_eusti	37.50	0.00
TRINITY_XP_0200	{CBL-int}Ananas_comosus	37.50	0.00
TRINITY_XP_0238	{unchara}Quercus_suber	37.50	0.00
TRINITY_XP_0243	{serine/}Physcomitrella_pate	37.50	0.00
TRINITY_GAQ7839	{HSP70/H}Klebsormidium_niten	37.50	0.00
TRINITY_XP_0014	{predict}Ostreococcus_sp._'l	37.50	0.00
TRINITY_PNW7736	{hypothetChlamydomonas_reinh	37.50	0.00
TRINITY_GBG6179	{hypothetChara_braunii	37.50	0.00
TRINITY_XP_0056	{putativ}Coccomyxa_subellips	37.50	0.00
TRINITY_BAK0036	{predict}Hordeum_vulgare	37.50	0.00
TRINITY_XP_0056	{hypothetCoccomyxa_subellips	37.50	0.00
TRINITY_XP_0165	{PREDICTI}Capsicum_annuum	37.50	0.00
TRINITY_XP_0025	{predict}Micromonas_commoda	37.50	0.00
TRINITY_PRW4512	{tRNA (u}Chlorella_sorokinia	37.50	0.00
TRINITY_XP_0042	{acidic }Solanum_lycopersicu	37.50	0.00
TRINITY_PNW7018	{hypothetChlamydomonas_reinh	37.50	0.00
TRINITY_XP_0202	{xaa-Pro Asparagus_officinal	37.50	0.00
TRINITY_XP_0042	{PREDICTI}Fragaria_vesca	37.50	0.00
TRINITY_ABK2437	{unknown}Picea_sitchensis	37.50	0.00
TRINITY_XP_0139	{hypothetMonoraphidium_negle	37.50	0.00
TRINITY_KXZ4879	{hypothetGonium_pectorale	37.50	0.00
TRINITY_XP_0243	{unchara}Physcomitrella_pate	37.50	0.00
TRINITY_PTQ4978	{hypothetMarchantia_polymorp	37.50	0.00
TRINITY_XP_0030	{predict}Micromonas_pusilla	37.50	0.00
TRINITY_KXZ4276	{hypothetGonium_pectorale	37.50	0.00
TRINITY_GAX8541	{hypothetChlamydomonas_eusti	37.50	0.00
TRINITY_XP_0238	{NAD/NADI}Quercus_suber	37.50	0.00
TRINITY_BAJ9694	{predict}Hordeum_vulgare	37.50	0.00
TRINITY_PRW2090	{Oxidorec}Chlorella_sorokinia	37.50	0.00
TRINITY_GAQ8739	{Serine }Klebsormidium_niten	37.50	0.00
TRINITY_KXZ5249	{hypothetGonium_pectorale	37.50	0.00
TRINITY_PNW7532	{hypothetChlamydomonas_reinh	37.50	0.00
TRINITY_PNW7747	{hypothetChlamydomonas_reinh	37.50	0.00
TRINITY_BBC2842	{hypothetYamagishiella_unico	37.50	0.00
TRINITY_XP_0016	{predict}Chlamydomonas_reinh	37.50	0.00
TRINITY_PRW6156	{Retrovir}Chlorella_sorokinia	37.50	0.00
TRINITY_XP_0151	{PREDICTI}Solanum_tuberosum	37.50	0.00
TRINITY_XP_0106	{PREDICTI}Beta_vulgaris	37.40	0.00
TRINITY_XP_0239	{unchara}Quercus_suber	37.40	0.00
TRINITY_ADR5168	{phytoche}Pteris_vittata	37.40	0.00
TRINITY_XP_0105	{PREDICTI}Tarenaya_hasslerian	37.40	0.00
TRINITY_PSC7623	{cyclin-}Micractinium_conduc	37.40	0.00
TRINITY_XP_0029	{Golgi a}Selaginella_moellen	37.40	0.00
TRINITY_XP_0238	{homoseri}Quercus_suber	37.40	0.00
TRINITY_EPS6544	{hypothetGenlisea_aurea	37.40	0.00
TRINITY_XP_0023	{splicin}Populus_trichocarpa	37.40	0.00
TRINITY_XP_0202	{unchara}Asparagus_officinal	37.40	0.00
TRINITY_RLM8600	{hypothetPanicum_miliaceum	37.40	0.00
TRINITY_XP_0194	{PREDICTI}Lupinus_angustifoli	37.40	0.00
TRINITY_XP_0273	{CBL-int}Abrus_precatorius	37.40	0.00
TRINITY_XP_0056	{P-loop }Coccomyxa_subellips	37.40	0.00
TRINITY_ONI3229	{hypothetPrunus_persica	37.40	0.00
TRINITY_KMZ6219	{hypothetZostera_marina	37.40	0.00
TRINITY_GBG9044	{hypothetChara_braunii	37.40	0.00
TRINITY_XP_0093	{PREDICTI}Pyrus_x_bretschneid	37.40	0.00

TRINITY_XP_0016	predict	Chlamydomonas_reinh	37.40	0.00	
TRINITY_KDO69221	hypothet	Citrus_sinensis	37.40	0.00	
TRINITY_XP_0228	TatD	Ostreococcus_tauri	37.40	0.00	
TRINITY_GAX7922	hypothet	Chlamydomonas_eusti	37.40	0.00	
TRINITY_KXZ4662	hypothet	Gonium_pectorale	37.40	0.00	
TRINITY_GAU1625	hypothet	Trifolium_subterran	37.40	0.00	
TRINITY_PNW7414	hypothet	Chlamydomonas_reinh	37.40	0.00	
TRINITY_XP_0216	ras-rel	Manihot_esculenta	37.40	0.00	
TRINITY_GAQ87221	CCR4-NO	Klebsormidium_niten	37.40	0.00	
TRINITY_EFJ2770	hypothet	Selaginella_moellen	37.40	0.00	
TRINITY_XP_0029	hypothet	Volvox_carteri	37.40	0.00	
TRINITY_XP_0110	PREDICT	Populus_euphratica	37.40	0.00	
TRINITY_XP_0238	alpha-ac	Quercus_suber	37.40	0.00	
TRINITY_XP_0241	mitogen	Rosa_chinensis	37.40	0.00	
TRINITY_XP_0071	hypothet	Phaseolus_vulgaris	37.40	0.00	
TRINITY_GAX7929	hypothet	Chlamydomonas_eusti	37.40	0.00	
TRINITY_XP_0025	predict	Micromonas_commoda	37.40	0.00	
TRINITY_KMS9362	hypothet	Beta_vulgaris	37.40	0.00	
TRINITY_GBF9686	glucosic	Raphidocelis_subcap	37.40	0.00	
TRINITY_PNH1169	hypothet	Tetrabaena_socialis	37.40	0.00	
TRINITY_XP_0237	poly	[AI]Lactuca_sativa	37.40	0.00	
TRINITY_XP_0215	actin-r	Manihot_esculenta	37.40	0.00	
TRINITY_PIA5972	hypothet	Aquilegia_coerulea	37.40	0.00	
TRINITY_XP_0029	hypothet	Volvox_carteri	37.40	0.00	
TRINITY_GAX7498	hypothet	Chlamydomonas_eusti	37.40	0.00	
TRINITY_XP_0029	hypothet	Volvox_carteri	37.40	0.00	
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	37.40	0.00	
TRINITY_XP_0110	E3	ubiq	Sesamum_indicum	37.40	0.00
TRINITY_PNH1190	Phospho	Tetrabaena_socialis	37.40	0.00	
TRINITY_PNW8283	hypothet	Chlamydomonas_reinh	37.40	0.00	
TRINITY_XP_0058	hypothet	Chlorella_variabili	37.40	0.00	
TRINITY_KZV1541	phenyla	Dorcoceras_hygromet	37.40	0.00	
TRINITY_BAK0191	predict	Hordeum_vulgare	37.40	0.00	
TRINITY_XP_0056	putativ	Coccomyxa_subellips	37.40	0.00	
TRINITY_XP_0029	hypothet	Volvox_carteri	37.40	0.00	
TRINITY_XP_0104	PREDICT	Camelina_sativa	37.40	0.00	
TRINITY_PRW3265	Transcri	Chlorella_sorokinia	37.40	0.00	
TRINITY_XP_0029	RWP-RK	c	Volvox_carteri	37.40	0.00
TRINITY_XP_0014	predict	Ostreococcus_sp._'1	37.40	0.00	
TRINITY_KXZ5177	hypothet	Gonium_pectorale	37.40	0.00	
TRINITY_GAX7402	hypothet	Chlamydomonas_eusti	37.40	0.00	
TRINITY_XP_0192	PREDICT	Nicotiana_attenuata	37.40	0.00	
TRINITY_XP_0238	inositol	Quercus_suber	37.40	0.00	
TRINITY_OAE1957	hypothet	Marchantia_polymorp	37.40	0.00	
TRINITY_XP_0025	predict	Micromonas_commoda	37.40	0.00	
TRINITY_GAX7304	hypothet	Chlamydomonas_eusti	37.40	0.00	
TRINITY_GAQ8216	hypothet	Klebsormidium_niten	37.40	0	
TRINITY_BAJ9457	predict	Hordeum_vulgare	37.40	0.00	
TRINITY_XP_0144	ABC	trar	Vigna_radiata	37.40	0.00
TRINITY_GAX7324	hypothet	Chlamydomonas_eusti	37.40	0.00	
TRINITY_GAQ9127	etoposic	Klebsormidium_niten	37.40	0.00	
TRINITY_ABU5296	hypothet	Dunaliella_viridis	37.40	0.00	
TRINITY_GAU3053	hypothet	Trifolium_subterran	37.40	0.00	
TRINITY_ACY0631	class	I	Pseudotsuga_menzies	37.40	0.00
TRINITY_XP_0075	predict	Bathycoccus_prasinc	37.30	0.00	
TRINITY_KMS9340	hypothet	Beta_vulgaris	37.30	0.00	
TRINITY_XP_0084	PREDICT	Cucumis_melo	37.30	0.00	
TRINITY_KEH4374	elongati	Medicago_truncatula	37.30	0.00	
TRINITY_PON8492	Dolichyl	Trema_orientale	37.30	0.00	
TRINITY_RMZ5763	hypothet	Auxenochlorella_pro	37.30	0.00	
TRINITY_EFJ2046	hypothet	Selaginella_moellen	37.30	0.00	
TRINITY_XP_0219	GTP-bin	c	Helianthus_annuus	37.30	0.00
TRINITY_OIW0847	hypothet	Lupinus_angustifoli	37.30	0.00	
TRINITY_XP_0029	gamma	c	Selaginella_moellen	37.30	0.00
TRINITY_GAQ8700	RNA	pol	Klebsormidium_niten	37.30	0.00
TRINITY_GAX7813	hypothet	Chlamydomonas_eusti	37.30	0.00	

TRINITY_KQK21465	hypothet	Brachypodium_distac	37.30	0.00
TRINITY_XP_00414	PREDICTF	Cucumis_sativus	37.30	0.00
TRINITY_XP_01092	PREDICTF	Elaeis_guineensis	37.30	0.00
TRINITY_KHN39544	Trans-2,	Glycine_soja	37.30	0.00
TRINITY_GBF87537	hypothet	Raphidocelis_subcap	37.30	0.00
TRINITY_XP_00933	PREDICTF	Pyrus_x_bretschneid	37.30	0.00
TRINITY_GAX85581	hypothet	Chlamydomonas_eusti	37.30	0.00
TRINITY_NP_00114	peptide	Zea_mays	37.30	0.00
TRINITY_XP_00141	predict	Ostreococcus_sp._'1	37.30	0.00
TRINITY_XP_00413	PREDICTF	Cucumis_sativus	37.30	0.00

TRINITY_XP_0025	(predict	ε	Micromonas_commoda	37.30	0.00
TRINITY_XP_0056	MFS gen	ε	Coccomyxa_subellips	37.30	0.00
TRINITY_OVA2030	zinc fir		Macleaya_cordata	37.30	0.00
TRINITY_XP_0216	fatty ac		Hevea_brasiliensis	37.30	0.00
TRINITY_XP_0218	random s		Spinacia_oleracea	37.30	0.00
TRINITY_KXZ4844	(hypothet		Gonium_pectorale	37.30	0.00
TRINITY_XP_0200	(probabl	ε	Ananas_comosus	37.30	0.00
TRINITY_PSR8627	LEC14B	γ	Actinidia_chinensis	37.30	0.00
TRINITY_XP_0139	(leukotri		Monoraphidium_negle	37.30	0.00
TRINITY_GAX8028	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_XP_0239	(unchara		Quercus_suber	37.30	0.00
TRINITY_XP_0056	MFS gen	ε	Coccomyxa_subellips	37.30	0.00
TRINITY_XP_0218	protein		Spinacia_oleracea	37.30	0.00
TRINITY_XP_0017	(DP1 trar		Chlamydomonas_reinh	37.30	0.00
TRINITY_RWW8424	(hypothet		Ensete_ventricosum	37.30	0.00
TRINITY_PNH0808	BTB/POZ		Tetrabaena_socialis	37.30	0.00
TRINITY_PRW5736	glycosic		Chlorella_sorokinia	37.30	0.00
TRINITY_PIA5154	(hypothet		Aquilegia_coerulea	37.30	0.00
TRINITY_BAJ9095	(predict	ε	Hordeum_vulgare	37.30	0.00
TRINITY_GAX7511	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_EPS6438	(hypothet		Genlisea_aurea	37.30	0.00
TRINITY_GAX8350	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_GBF9057	(nitrite		Raphidocelis_subcap	37.30	0.00
TRINITY_GAX7891	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_KXZ5191	(hypothet		Gonium_pectorale	37.30	0.00
TRINITY_EEF2753	two-com	γ	Ricinus_communis	37.30	0.00
TRINITY_OUS4796	(hypothet		Ostreococcus_tauri	37.30	0.00
TRINITY_XP_0237	α-gl		Lactuca_sativa	37.30	0.00
TRINITY_XP_0124	(PREDICT		Gossypium_raimondii	37.30	0.00
TRINITY_KXZ4902	(hypothet		Gonium_pectorale	37.30	0.00
TRINITY_XP_0024	(predict	ε	Micromonas_commoda	37.30	0.00
TRINITY_BAK0036	(predict	ε	Hordeum_vulgare	37.30	0.00
TRINITY_GBG8470	(hypothet		Chara_braunii	37.30	0.00
TRINITY_GAX7976	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_XP_0228	(ras-rel	ε	Olea_europaea	37.30	0.00
TRINITY_OAE1897	(hypothet		Marchantia_polymorp	37.30	0.00
TRINITY_GAX8465	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_GAX8222	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_GAX8233	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_GAQ8664	Zinc-fir		Klebsormidium_niten	37.30	0.00
TRINITY_OIW2075	(hypothet		Lupinus_angustifoli	37.30	0.00
TRINITY_XP_0042	(PREDICT		Fragaria_vesca	37.30	0.00
TRINITY_EFH4948	(hypothet		Arabidopsis_lyrata	37.30	0.00
TRINITY_XP_0016	amidase		Chlamydomonas_reinh	37.30	0.00
TRINITY_GAX8225	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_XP_0191	(PREDICT		Ipomoea_nil	37.30	0.00
TRINITY_GAQ8024	(Dihydro	γ	Klebsormidium_niten	37.30	0.00
TRINITY_ADE7668	(unknown		Picea_sitchensis	37.30	0.00
TRINITY_XP_0138	(hypothet		Monoraphidium_negle	37.30	0.00
TRINITY_XP_0243	(unchara		Physcomitrella_pate	37.30	0.00
TRINITY_KXZ4511	(hypothet		Gonium_pectorale	37.30	0.00
TRINITY_XP_0029	(hypothet		Volvox_carteri	37.30	0.00
TRINITY_XP_0110	8-hydro	γ	Sesamum_indicum	37.30	0.00
TRINITY_OAY7998	(Serine/	τ	Ananas_comosus	37.30	0.00
TRINITY_GAX8591	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_XP_0042	phospho	γ	Solanum_lycopersicu	37.30	0.00
TRINITY_GAX7827	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_GAX7959	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_KXZ5210	(hypothet		Gonium_pectorale	37.30	0.00
TRINITY_GAX8430	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_AOV8590	ABCC1,	γ	Triticum_polonicum	37.30	0.00
TRINITY_GAX7827	(hypothet		Chlamydomonas_eusti	37.30	0.00
TRINITY_EFJ3405	(hypothet		Selaginella_moellen	37.20	0.00
TRINITY_XP_0058	(hypothet		Chlorella_variabili	37.20	0.00
TRINITY_XP_0139	(nuclear		Monoraphidium_negle	37.20	0.00
TRINITY_EPS7163	(hypothet		Genlisea_aurea	37.20	0.00



TRINITY_KMZ75125dolichylZostera_marina	37.20	0.00
TRINITY_XP_01022serine/tBrachypodium_distac	37.20	0.00
TRINITY_OMO84415Nicotin2Corchorus_olitorius	37.20	0.00
TRINITY_OAO89105hypothetArabidopsis_thalian	37.20	0.00
TRINITY_XP_0201(SWR1 conAnanas_comosus	37.20	0.00
TRINITY_XP_01915PREDICTFIpomoea_nil	37.20	0.00
TRINITY_XP_00286calcium-Arabidopsis_lyrata	37.20	0.00
TRINITY_YP_00881NADH delRoya_obtusa	37.20	0.00
TRINITY_XP_00933PREDICTFIPyrus_x_bretschneid	37.20	0.00
TRINITY_XP_01052PREDICTFITarenaya_hasslerian	37.20	0.00
TRINITY_XP_01011uridine Morus_notabilis	37.20	0.00
TRINITY_XP_00751predicteBathycoccus_prasinc	37.20	0.00
TRINITY_RMZ54148hypothetAuxenochlorella_pro	37.20	0.00
TRINITY_GBG80526hypothetChara_braunii	37.20	0.00
TRINITY_PRW4429(ABC trarChlorella_sorokinia	37.20	0.00
TRINITY_XP_0110(PREDICTFIPopulus_euphratica	37.20	0.00
TRINITY_BAK02195predicteHordeum_vulgare	37.20	0.00
TRINITY_PRQ53111putativeRosa_chinensis	37.20	0.00
TRINITY_GAQ82047hypothetKlebsormidium_niten	37.20	0.00
TRINITY_XP_02389probableQuercus_suber	37.20	0.00
TRINITY_XP_00295alpha-1,Volvox_carteri	37.20	0.00
TRINITY_GAX75913hypothetChlamydomonas_eusti	37.20	0.00
TRINITY_OAE27724hypothetMarchantia_polymorp	37.20	0.00
TRINITY_GAX75591hypothetChlamydomonas_eusti	37.20	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	37.20	0.00
TRINITY_EFJ3395(hypothetSelaginella_moellen	37.20	0.00
TRINITY_XP_02173ABC trarChenopodium_quinoa	37.20	0.00
TRINITY_NP_19881catalytiArabidopsis_thalian	37.20	0.00
TRINITY_GAU17862hypothetTrifolium_subterran	37.20	0.00
TRINITY_PNW73117hypothetChlamydomonas_reinh	37.20	0.00
TRINITY_EMS47345UbiquitiTriticum_urartu	37.20	0.00
TRINITY_XP_01942PREDICTFILupinus_angustifoli	37.20	0.00
TRINITY_XP_02389lipase 2Quercus_suber	37.20	0.00
TRINITY_GBG73139hypothetChara_braunii	37.20	0.00
TRINITY_GBG67752hypothetChara_braunii	37.20	0.00
TRINITY_PTQ47054hypothetMarchantia_polymorp	37.20	0.00
TRINITY_GAX78031hypothetChlamydomonas_eusti	37.20	0.00
TRINITY_GAX7276(hypothetChlamydomonas_eusti	37.20	0.00
TRINITY_XP_00414PREDICTFICucumis_sativus	37.20	0.00
TRINITY_GAX79766hypothetChlamydomonas_eusti	37.20	0.00
TRINITY_XP_00295hypothetVolvox_carteri	37.20	0.00
TRINITY_XP_00169predicteChlamydomonas_reinh	37.20	0.00
TRINITY_GAX83487hypothetChlamydomonas_eusti	37.20	0.00
TRINITY_XP_00564hypothetCoccomyxa_subellips	37.20	0.00
TRINITY_XP_01389E3 ubiqMonoraphidium_negle	37.20	0.00
TRINITY_RWR90499Small G7Cinnamomum_micranth	37.20	0.00
TRINITY_PNW88267hypothetChlamydomonas_reinh	37.20	0.00
TRINITY_XP_0169(PREDICTFICucumis_melo	37.20	0.00
TRINITY_PHU27807Serine/tCapsicum_chinense	37.20	0.00
TRINITY_XP_01723PREDICTFIDaucus_carota	37.20	0.00
TRINITY_GBF92388hypothetRaphidocelis_subcap	37.20	0.00
TRINITY_PKA50232PeroxiscApostasia_shenzheni	37.20	0.00
TRINITY_GAX73803hypothetChlamydomonas_eusti	37.20	0.00
TRINITY_XP_02389cystathiQuercus_suber	37.20	0.00
TRINITY_XP_02391stress 1Quercus_suber	37.20	0.00
TRINITY_KXZ51119hypothetGonium_pectorale	37.20	0.00
TRINITY_GAX85031hypothetChlamydomonas_eusti	37.20	0.00
TRINITY_GBF89177hypothetRaphidocelis_subcap	37.20	0.00
TRINITY_XP_02388dynein 1Quercus_suber	37.20	0.00
TRINITY_XP_02198probableHelianthus_annuus	37.20	0.00
TRINITY_GAX84351hypothetChlamydomonas_eusti	37.20	0.00
TRINITY_GAX85245hypothetChlamydomonas_eusti	37.20	0.00
TRINITY_XP_00565hypothetCoccomyxa_subellips	37.20	0.00
TRINITY_XP_02439clusterεPhyscomitrella_pate	37.20	0.00
TRINITY_GAQ8542(PutativeKlebsormidium_niten	37.20	0.00
TRINITY_GAX75618hypothetChlamydomonas_eusti	37.20	0.00

TRINITY_XP_00295	hypothetVolvox_carteri	37.20	0.00
TRINITY_BAK01258	predicteHordeum_vulgare	37.20	0.00
TRINITY_BAJ95708	predicteHordeum_vulgare	37.20	0.00
TRINITY_GBG76832	hypothetChara_braunii	37.10	0.00
TRINITY_XP_02215	host celMomordica_charantia	37.10	0.00
TRINITY_PWA58081	proteineArtemisia_annua	37.10	0.00
TRINITY_EFJ35357	hypothetSelaginella_moellen	37.10	0.00
TRINITY_XP_02128	probableHerrania_umbratica	37.10	0.00
TRINITY_BAJ93729	predicteHordeum_vulgare	37.10	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	37.10	0.00
TRINITY_XP_01208	uncharacJatropha_curcas	37.10	0.00
TRINITY_XP_01389	DNA-binMonoraphidium_negle	37.10	0.00
TRINITY_XP_00936	PREDICTIPyrus_x_bretschneid	37.10	0.00
TRINITY_XP_02390	endosomeQuercus_suber	37.10	0.00
TRINITY_NP_00131	ras-relNicotiana_tabacum	37.10	0.00
TRINITY_GAQ88528	hypothetKlebsormidium_niten	37.10	0.00
TRINITY_GAQ90570	UncharacKlebsormidium_niten	37.10	0.00
TRINITY_XP_00634	PREDICTISolanum_tuberosum	37.10	0.00
TRINITY_XP_02387	translatQuercus_suber	37.10	0.00
TRINITY_XP_02058	UTP:RNA Phalaenopsis_equest	37.10	0.00
TRINITY_NP_00118	ARP protArabidopsis_thalian	37.10	0.00
TRINITY_XP_02185	pyruvateSpinacia_oleracea	37.10	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	37.10	0.00
TRINITY_BAK00435	predicteHordeum_vulgare	37.10	0.00
TRINITY_XP_01884	PREDICTIJuglans_regia	37.10	0.00
TRINITY_RWR89558	vacuolarCinnamomum_micranth	37.10	0.00
TRINITY_GAX77920	hypothetChlamydomonas_eusti	37.10	0.00
TRINITY_GAX81876	hypothetChlamydomonas_eusti	37.10	0.00
TRINITY_GBG86214	hypothetChara_braunii	37.10	0.00
TRINITY_XP_00913	PREDICTIBrassica_rapa	37.10	0.00
TRINITY_XP_02437	uncharacPhyscomitrella_pate	37.10	0.00
TRINITY_ABD63142	RetrotrAsparagus_officinal	37.10	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	37.10	0.00
TRINITY_GAX72799	hypothetChlamydomonas_eusti	37.10	0.00
TRINITY_PSC69338	CTD smaMicractinium_conduc	37.10	0.00
TRINITY_GBF95790	hypothetRaphidocelis_subcap	37.10	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	37.10	0.00
TRINITY_KCW77157	hypothetEucalyptus_grandis	37.10	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	37.10	0.00
TRINITY_XP_00305	glycosylMicromonas_pusilla	37.10	0.00
TRINITY_PSC75656	tyrosineMicractinium_conduc	37.10	0.00
TRINITY_GAQ84997	NAD(P)-kKlebsormidium_niten	37.10	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	37.10	0.00
TRINITY_KXZ54380	hypothetGonium_pectorale	37.10	0.00
TRINITY_PTQ37010	hypothetMarchantia_polymorp	37.10	0.00
TRINITY_GAX84348	hypothetChlamydomonas_eusti	37.10	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	37.10	0.00
TRINITY_GAX83078	hypothetChlamydomonas_eusti	37.10	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	37.10	0.00
TRINITY_XP_01146	PREDICTIFragaria_vesca	37.10	0.00
TRINITY_XP_00169	glycosylChlamydomonas_reinh	37.10	0.00
TRINITY_XP_02376	ubiquitiLactuca_sativa	37.10	0.00
TRINITY_OAE33041	hypothetMarchantia_polymorp	37.10	0.00
TRINITY_PNH05957	PhotosysTetrabaena_socialis	37.10	0.00
TRINITY_PNW80987	hypothetChlamydomonas_reinh	37.10	0.00
TRINITY_GAX80032	hypothetChlamydomonas_eusti	37.10	0.00
TRINITY_XP_01046	PREDICTICamelina_sativa	37.10	0.00
TRINITY_XP_02373	peptidylLactuca_sativa	37.10	0.00
TRINITY_XP_02130	folylpolSorghum_bicolor	37.10	0.00
TRINITY_PSC70981	Sho1p iMicractinium_conduc	37.10	0.00
TRINITY_GAX79760	hypothetChlamydomonas_eusti	37.10	0.00
TRINITY_XP_00170	carboxyeChlamydomonas_reinh	37.10	0.00
TRINITY_GAX74383	hypothetChlamydomonas_eusti	37.10	0.00
TRINITY_XP_02019	syntaxirAegilops_tauschii	37.10	0.00
TRINITY_GBF91173	hypothetRaphidocelis_subcap	37.10	0.00
TRINITY_PNH07987	hypothetTetrabaena_socialis	37.10	0.00

TRINITY_XP_00295	hypothet	Volvox_carteri	37.10	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	37.10	0.00
TRINITY_XP_01943	PREDICTI	Lupinus_angustifoli	37.10	0.00
TRINITY_KXZ49225	hypothet	Gonium_pectorale	37.10	0.00
TRINITY_KXZ53291	hypothet	Gonium_pectorale	37.10	0.00
TRINITY_XP_02733	ABC trar	Abrus_precatorius	37.10	0.00
TRINITY_GAX76506	hypothet	Chlamydomonas_eusti	37.10	0.00
TRINITY_GAX74423	hypothet	Chlamydomonas_eusti	37.10	0.00
TRINITY_XP_01760	PREDICTI	Gossypium_arboreum	37.10	0.00
TRINITY_XP_00232	NF-X1-tj	Populus_trichocarpa	37.10	0.00
TRINITY_GAX85525	hypothet	Chlamydomonas_eusti	37.10	0.00
TRINITY_XP_02388	putativ	Quercus_suber	37.10	0.00
TRINITY_BAJ94575	predict	Hordeum_vulgare	37.10	0.00
TRINITY_GAX81803	hypothet	Chlamydomonas_eusti	37.10	0.00
TRINITY_GAX73971	hypothet	Chlamydomonas_eusti	37.10	0.00
TRINITY_GAX77382	hypothet	Chlamydomonas_eusti	37.10	0.00
TRINITY_GAX78279	hypothet	Chlamydomonas_eusti	37.10	0.00
TRINITY_AFK39808	unknown	Medicago_truncatula	37.00	0.00
TRINITY_XP_01941	PREDICTI	Lupinus_angustifoli	37.00	0.00
TRINITY_PSC69119	sorbosor	Micractinium_conduc	37.00	0.00
TRINITY_PWA97141	cytochr	Artemisia_annua	37.00	0.00
TRINITY_KXZ47067	hypothet	Gonium_pectorale	37.00	0.00
TRINITY_BAJ98875	predict	Hordeum_vulgare	37.00	0.00
TRINITY_VDC69291	unnamed	Brassica_rapa	37.00	0.00
TRINITY_PKA57162	hypothet	Apostasia_shenzheni	37.00	0.00
TRINITY_XP_00941	PREDICTI	Musa_acuminata	37.00	0.00
TRINITY_PPD81821	hypothet	Gossypium_barbadens	37.00	0.00
TRINITY_XP_02452	choline/	Selaginella_moellen	37.00	0.00
TRINITY_XP_00170	fructos	Chlamydomonas_reinh	37.00	0.00
TRINITY_OAE27999	hypothet	Marchantia_polymorp	37.00	0.00
TRINITY_AAT76665	5-alpha-	Pisum_sativum	37.00	0.00
TRINITY_XP_02374	extracel	Lactuca_sativa	37.00	0.00
TRINITY_EYU23742	hypothet	Erythranthe_guttata	37.00	0.00
TRINITY_GAQ77820	Zinc-bir	Klebsormidium_niten	37.00	0.00
TRINITY_PWA82691	sec7 don	Artemisia_annua	37.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	37.00	0.00
TRINITY_ABK24916	unknown	Picea_sitchensis	37.00	0.00
TRINITY_BAK02449	predict	Hordeum_vulgare	37.00	0.00
TRINITY_PNW80815	hypothet	Chlamydomonas_reinh	37.00	0.00
TRINITY_GAX76016	hypothet	Chlamydomonas_eusti	37.00	0.00
TRINITY_XP_02581	short-cl	Panicum_hallii	37.00	0.00
TRINITY_XP_01725	PREDICTI	Daucus_carota	37.00	0.00
TRINITY_GAX84594	hypothet	Chlamydomonas_eusti	37.00	0.00
TRINITY_EPS69397	hypothet	Genlisea_aurea	37.00	0.00
TRINITY_EPS72002	hypothet	Genlisea_aurea	37.00	0.00
TRINITY_XP_00169	asparty	Chlamydomonas_reinh	37.00	0.00
TRINITY_XP_01052	PREDICTI	Tarenaya_hasslerian	37.00	0.00
TRINITY_GAX77857	hypothet	Chlamydomonas_eusti	37.00	0.00
TRINITY_XP_02389	GTP-bin	Quercus_suber	37.00	0.00
TRINITY_KYP47673	Transcri	Cajanus_cajan	37.00	0.00
TRINITY_XP_02439	serine/t	Physcomitrella_pate	37.00	0.00
TRINITY_KXZ42552	hypothet	Gonium_pectorale	37.00	0.00
TRINITY_EPS59216	hypothet	Genlisea_aurea	37.00	0.00
TRINITY_GAX83675	hypothet	Chlamydomonas_eusti	37.00	0.00
TRINITY_BAJ97828	predict	Hordeum_vulgare	37.00	0.00
TRINITY_GAX76929	hypothet	Chlamydomonas_eusti	37.00	0.00
TRINITY_PSC68783	water di	Micractinium_conduc	37.00	0.00
TRINITY_XP_01043	PREDICTI	Camelina_sativa	37.00	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	37.00	0.00
TRINITY_GBG81164	hypothet	Chara_braunii	37.00	0.00
TRINITY_GAQ80029	delta-an	Klebsormidium_niten	37.00	0.00
TRINITY_PIA51841	hypothet	Aquilegia_coerulea	37.00	0.00
TRINITY_XP_02387	sodium/r	Quercus_suber	37.00	0.00
TRINITY_ESR53902	hypothet	Citrus_clementina	37.00	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	37.00	0.00
TRINITY_XP_00834	PREDICTI	Malus_domestica	37.00	0.00

TRINITY_XP_0238	vacuolar	Quercus_suber	37.00	0.00
TRINITY_GAQ8257	hypothet	Klebsormidium_niten	37.00	0.00
TRINITY_KXZ5525	hypothet	Gonium_pectorale	37.00	0.00
TRINITY_KXZ56121	hypothet	Gonium_pectorale	37.00	0.00
TRINITY_XP_0229	kelch-li	Cucurbita_moschata	37.00	0.00
TRINITY_XP_0243	ultravic	Physcomitrella_pate	37.00	0.00
TRINITY_XP_0030	predicte	Micromonas_pusilla	37.00	0.00
TRINITY_PSC6833	sugar ki	Micractinium_conduc	37.00	0.00
TRINITY_PTQ2759	hypothet	Marchantia_polymorp	37.00	0.00
TRINITY_GAX83164	hypothet	Chlamydomonas_eusti	37.00	0.00
TRINITY_XP_0102	PREDICTI	Nelumbo_nucifera	37.00	0.00
TRINITY_GAX7926	hypothet	Chlamydomonas_eusti	37.00	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	37.00	0.00
TRINITY_KXZ49814	hypothet	Gonium_pectorale	37.00	0.00
TRINITY_XP_0218	long ch	Spinacia_oleracea	37.00	0.00
TRINITY_CAI8489	putativ	Medicago_sativa	37.00	0.00
TRINITY_ACY0631	class I	Pseudotsuga_menzies	37.00	0.00
TRINITY_OWM6628	hypothet	Punica_granatum	37.00	0.00
TRINITY_GBG8341	hypothet	Chara_braunii	37.00	0.00
TRINITY_GAX7745	hypothet	Chlamydomonas_eusti	37.00	0.00
TRINITY_PTQ4116	hypothet	Marchantia_polymorp	37.00	0.00
TRINITY_GAX7497	hypothet	Chlamydomonas_eusti	37.00	0.00
TRINITY_GAX82141	hypothet	Chlamydomonas_eusti	37.00	0.00
TRINITY_XP_02791	cytochr	Vigna_unguiculata	37.00	0.00
TRINITY_GAX7450	hypothet	Chlamydomonas_eusti	37.00	0.00
TRINITY_XP_0243	glutathi	Physcomitrella_pate	37.00	0.00
TRINITY_PNW76134	hypothet	Chlamydomonas_reinh	37.00	0.00
TRINITY_XP_0087	protein	Phoenix_dactylifera	37.00	0.00
TRINITY_GAX78754	hypothet	Chlamydomonas_eusti	37.00	0.00
TRINITY_XP_0045	WD repe	Cicer_arietinum	37.00	0.00
TRINITY_GAX73634	hypothet	Chlamydomonas_eusti	37.00	0
TRINITY_ADE7736	unknown	Picea_sitchensis	37.00	0.00
TRINITY_XP_0030	predicte	Micromonas_pusilla	37.00	0.00
TRINITY_XP_0216	autopha	Hevea_brasiliensis	37.00	0.00
TRINITY_XP_0017	predicte	Chlamydomonas_reinh	36.90	0.00
TRINITY_XP_0213	transcri	Sorghum_bicolor	36.90	0.00
TRINITY_BAJ9782	predicte	Hordeum_vulgare	36.90	0.00
TRINITY_XP_00564	Metallo-	Coccomyxa_subellips	36.90	0.00
TRINITY_XP_0238	eIF-2-a	Quercus_suber	36.90	0.00
TRINITY_KDD7648	sugar t	Helicosporidium_sp.	36.90	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	36.90	0.00
TRINITY_XP_0120	serine/t	Jatropha_curcas	36.90	0.00
TRINITY_KHN43374	G patch	Glycine_soja	36.90	0.00
TRINITY_OAE3257	hypothet	Marchantia_polymorp	36.90	0.00
TRINITY_GAQ9160	Beta-tu	Klebsormidium_niten	36.90	0.00
TRINITY_XP_0116	autopha	Amborella_trichopod	36.90	0.00
TRINITY_PRW5819	coatome	Chlorella_sorokinia	36.90	0.00
TRINITY_RCU61424	hypothet	Setaria_italica	36.90	0.00
TRINITY_ERN1786	hypothet	Amborella_trichopod	36.90	0.00
TRINITY_XP_0138	tRNA ur	Monoraphidium_negle	36.90	0.00
TRINITY_XP_0243	ABC trar	Physcomitrella_pate	36.90	0.00
TRINITY_XP_0172	PREDICTI	Daucus_carota	36.90	0.00
TRINITY_PNW7452	hypothet	Chlamydomonas_reinh	36.90	0.00
TRINITY_OAE18804	hypothet	Marchantia_polymorp	36.90	0.00
TRINITY_RMZ5593	hypothet	Auxenochlorella_pro	36.90	0.00
TRINITY_XP_0243	unchara	Physcomitrella_pate	36.90	0.00
TRINITY_XP_0105	PREDICTI	Tarenaya_hasslerian	36.90	0.00
TRINITY_GAX7653	hypothet	Chlamydomonas_eusti	36.90	0.00
TRINITY_OMO5717	hypothet	Corchorus_capsulari	36.90	0.00
TRINITY_XP_00714	hypothet	Phaseolus_vulgaris	36.90	0.00
TRINITY_XP_0188	PREDICTI	Juglans_regia	36.90	0.00
TRINITY_XP_0016	predicte	Chlamydomonas_reinh	36.90	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	36.90	0.00
TRINITY_XP_0105	PREDICTI	Tarenaya_hasslerian	36.90	0.00
TRINITY_GAQ8054	hypothet	Klebsormidium_niten	36.90	0.00
TRINITY_PRW5969	ankyrin	Chlorella_sorokinia	36.90	0.00

TRINITY_PIA50433	hypothetAquilegia_coerulea	36.90	0.00
TRINITY_XP_00231	phosphoçPopulus_trichocarpa	36.90	0.00
TRINITY_GAQ82936	ABC trarKlebsormidium_niten	36.90	0.00
TRINITY_GAX83919	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_PTQ34859	hypothetMarchantia_polymorp	36.90	0.00
TRINITY_PNW74459	hypothetChlamydomonas_reinh	36.90	0.00
TRINITY_GAX76887	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_PNW73838	hypothetChlamydomonas_reinh	36.90	0.00
TRINITY_GBG78434	hypothetChara_braunii	36.90	0.00
TRINITY_PSS08453	AsparticActinidia_chinensis	36.90	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	36.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	36.90	0.00
TRINITY_RWR76596	serine/tCinnamomum_micranth	36.90	0.00
TRINITY_GAX85296	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_XP_02376	mitochorLactuca_sativa	36.90	0.00
TRINITY_XP_00980	PREDICTINicotiana_sylvestri	36.90	0.00
TRINITY_GAQ84320	UDP-galçKlebsormidium_niten	36.90	0.00
TRINITY_GAX76437	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_XP_00305	predictçMicromonas_pusilla	36.90	0.00
TRINITY_XP_00250	predictçMicromonas_commoda	36.90	0.00
TRINITY_XP_01558	uncharaçRicinus_communis	36.90	0.00
TRINITY_GAX85976	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_GAX81305	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_GAX74004	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_XP_01722	PREDICTIDaucus_carota	36.90	0.00
TRINITY_XP_00665	PREDICTIOryza_brachyantha	36.90	0.00
TRINITY_XP_02440	cleavagçPhyscomitrella_pate	36.90	0.00
TRINITY_GAX73356	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_OAE30370	hypothetMarchantia_polymorp	36.90	0.00
TRINITY_PNW72606	hypothetChlamydomonas_reinh	36.90	0.00
TRINITY_KXZ47140	hypothetGonium_pectorale	36.90	0.00
TRINITY_XP_00878	luc7-liPhoenix_dactylifera	36.90	0.00
TRINITY_GAX76824	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_PNW75450	hypothetChlamydomonas_reinh	36.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	36.90	0.00
TRINITY_GAX79705	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_GAQ87550	Leucyl-tKlebsormidium_niten	36.90	0.00
TRINITY_GAX78783	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_PNW71405	hypothetChlamydomonas_reinh	36.90	0.00
TRINITY_GAX85698	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_GAQ82535	hypothetKlebsormidium_niten	36.90	0.00
TRINITY_BAJ94575	predictçHordeum_vulgare	36.90	0.00
TRINITY_PNH11410	Mitogen-Tetrabaena_socialis	36.90	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	36.90	0.00
TRINITY_KXZ50485	hypothetGonium_pectorale	36.90	0.00
TRINITY_GAX80287	hypothetChlamydomonas_eusti	36.90	0.00
TRINITY_ONI17922	hypothetPrunus_persica	36.90	0.00
TRINITY_XP_00244	ubiquitiSorghum_bicolor	36.90	0.00
TRINITY_XP_00359	purine-ıMedicago_truncatula	36.80	0.00
TRINITY_AFG56098	hypothetPinus_taeda	36.80	0.00
TRINITY_XP_02164	ras-relçHevea_brasiliensis	36.80	0.00
TRINITY_XP_00169	predictçChlamydomonas_reinh	36.80	0.00
TRINITY_GBF93490	hypothetRaphidocelis_subcap	36.80	0.00
TRINITY_XP_00978	PREDICTINicotiana_sylvestri	36.80	0.00
TRINITY_XP_01373	importirBrassica_napus	36.80	0.00
TRINITY_PON81748	PhosphoçTrema_orientale	36.80	0.00
TRINITY_XP_02131	rho GTPçSorghum_bicolor	36.80	0.00
TRINITY_XP_01373	phosphatBrassica_napus	36.80	0.00
TRINITY_GAQ80201	protein Klebsormidium_niten	36.80	0.00
TRINITY_XP_00170	(Snf1-li)Chlamydomonas_reinh	36.80	0.00
TRINITY_GAQ79882	hypothetKlebsormidium_niten	36.80	0.00
TRINITY_XP_01654	PREDICTICapsicum_annuum	36.80	0.00
TRINITY_XP_01649	PREDICTINicotiana_tabacum	36.80	0.00
TRINITY_PSS02999	ReceptorActinidia_chinensis	36.80	0.00
TRINITY_OAE34747	hypothetMarchantia_polymorp	36.80	0.00
TRINITY_EPS57580	hypothetGenlisea_aurea	36.80	0.00

TRINITY_XP_0114	PREDICT	Fragaria vesca	36.80	0.00
TRINITY_GAX7575	hypothet	Chlamydomonas eusti	36.80	0.00
TRINITY_XP_0191	PREDICT	Ipomoea nil	36.80	0.00
TRINITY_XP_0024	neo-cal	Sorghum bicolor	36.80	0.00
TRINITY_GBG6166	hypothet	Chara braunii	36.80	0.00
TRINITY_GAX8056	hypothet	Chlamydomonas eusti	36.80	0.00
TRINITY_ABK2228	unknown	Picea sitchensis	36.80	0.00
TRINITY_XP_0239	160S rib	Quercus suber	36.80	0.00
TRINITY_PSC6870	Transcri	Micractinium conduc	36.80	0.00
TRINITY_XP_0029	hypothet	Volvox carteri	36.80	0.00
TRINITY_GAX7770	hypothet	Chlamydomonas eusti	36.80	0.00
TRINITY_RLN2903	transcri	Panicum miliaceum	36.80	0.00
TRINITY_NP_0013	uncharac	Zea mays	36.80	0.00
TRINITY_XP_0100	PREDICT	Eucalyptus grandis	36.80	0.00
TRINITY_XP_0030	protofil	Micromonas pusilla	36.80	0.00
TRINITY_XP_0016	transcri	Chlamydomonas Reinh	36.80	0.00
TRINITY_RVW4277	Pumilio-	Vitis vinifera	36.80	0.00
TRINITY_XP_0245	kinesin-	Selaginella moellen	36.80	0.00
TRINITY_XP_0029	hypothet	Volvox carteri	36.80	0.00
TRINITY_KXZ5665	hypothet	Gonium pectorale	36.80	0.00
TRINITY_GAQ8691	Beta-tuk	Klebsormidium niten	36.80	0.00
TRINITY_GAX7659	hypothet	Chlamydomonas eusti	36.80	0.00
TRINITY_GAX8018	hypothet	Chlamydomonas eusti	36.80	0.00
TRINITY_KXZ4441	hypothet	Gonium pectorale	36.80	0.00
TRINITY_EOY0131	CHASE d	Theobroma cacao	36.80	0.00
TRINITY_PSC6774	E3 ubiq	Micractinium conduc	36.80	0.00
TRINITY_GAQ8348	phosphol	Klebsormidium niten	36.80	0.00
TRINITY_GBG0030	sulfur	Raphidocelis subcap	36.80	0.00
TRINITY_GAX8258	hypothet	Chlamydomonas eusti	36.80	0.00
TRINITY_XP_0219	cyclin-	Carica papaya	36.80	0.00
TRINITY_XP_0016	potenti	Chlamydomonas Reinh	36.80	0.00
TRINITY_PON7841	Zinc fir	Parasponia anderson	36.80	0.00
TRINITY_QAB4729	CIPK [C	Camellia sinensis	36.80	0.00
TRINITY_GBF9599	hypothet	Raphidocelis subcap	36.80	0.00
TRINITY_PNW7464	hypothet	Chlamydomonas Reinh	36.80	0.00
TRINITY_XP_0056	guanine	Coccomyxa subellips	36.80	0.00
TRINITY_XP_0029	hypothet	Volvox carteri	36.80	0.00
TRINITY_AES6409	ABC trar	Medicago truncatula	36.80	0.00
TRINITY_XP_0190	PREDICT	Camelina sativa	36.80	0.00
TRINITY_EEF2234	enterocl	Ricinus communis	36.80	0.00
TRINITY_POC8M8	.1RecName:	Zea mays	36.80	0.00
TRINITY_XP_0029	hypothet	Volvox carteri	36.80	0.00
TRINITY_XP_0094	PREDICT	Musa acuminata	36.80	0.00
TRINITY_XP_0096	PREDICT	Nicotiana tomentos	36.80	0.00
TRINITY_GAQ8059	(15-cis-	Klebsormidium niten	36.80	0.00
TRINITY_KXZ5603	hypothet	Gonium pectorale	36.80	0.00
TRINITY_OAE2909	hypothet	Marchantia polymorp	36.80	0.00
TRINITY_GAX8401	hypothet	Chlamydomonas eusti	36.80	0.00
TRINITY_GAX7907	hypothet	Chlamydomonas eusti	36.80	0.00
TRINITY_OTF8705	putativ	Helianthus annuus	36.80	0.00
TRINITY_PUZ4082	hypothet	Panicum hallii	36.80	0.00
TRINITY_PNW8279	hypothet	Chlamydomonas Reinh	36.80	0.00
TRINITY_PNW8370	hypothet	Chlamydomonas Reinh	36.80	0.00
TRINITY_GAX7918	hypothet	Chlamydomonas eusti	36.80	0.00
TRINITY_XP_0029	hypothet	Volvox carteri	36.80	0.00
TRINITY_XP_0017	predict	Chlamydomonas Reinh	36.80	0.00
TRINITY_GAX8583	hypothet	Chlamydomonas eusti	36.80	0.00
TRINITY_XP_0091	PREDICT	Brassica rapa	36.80	0.00
TRINITY_GBG8650	hypothet	Chara braunii	36.80	0.00
TRINITY_ACA2413	eukaryot	Lolium temulentum	36.80	0.00
TRINITY_XP_0071	hypothet	Phaseolus vulgaris	36.80	0.00
TRINITY_XP_0030	predict	Micromonas pusilla	36.80	0.00
TRINITY_XP_0243	serine/	Physcomitrella pate	36.80	0.00
TRINITY_GAQ8632	major f	Klebsormidium niten	36.70	0.00
TRINITY_GAV8615	Syntaxir	Cephalotus follicul	36.70	0.00
TRINITY_XP_0249	phosphat	Ziziphus jujuba	36.70	0.00

TRINITY_PNW80425	hypothetChlamydomonas_reinh	36.70	0.00
TRINITY_GAX80882	hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_RQL75474	hypothetBrassica_cretica	36.70	0.00
TRINITY_PLY91187	hypothetLactuca_sativa	36.70	0.00
TRINITY_XP_00941	PREDICTMusa_acuminata	36.70	0.00
TRINITY_XP_00639	protein Eutrema_salsugineur	36.70	0.00
TRINITY_XP_02390	ras-likeQuercus_suber	36.70	0.00
TRINITY_XP_02353	ran-binCucurbita_pepo	36.70	0.00
TRINITY_XP_01010	(mitochorMorus_notabilis	36.70	0.00
TRINITY_XP_0200826S	protAnanas_comosus	36.70	0.00
TRINITY_GAQ79529	hypothetKlebsormidium_niten	36.70	0.00
TRINITY_GAX86698	hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_GAX82659	hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_XP_01722	PREDICTFDaucus_carota	36.70	0.00
TRINITY_XP_02059	probablePhalaenopsis_equest	36.70	0.00
TRINITY_PNW76680	hypothetChlamydomonas_reinh	36.70	0.00
TRINITY_XP_02177	FACT conChenopodium_quinoa	36.70	0.00
TRINITY_XP_02174	uncharacChenopodium_quinoa	36.70	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	36.70	0.00
TRINITY_XP_01593	serine/tArachis_duranensis	36.70	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	36.70	0.00
TRINITY_XP_02388	alpha-acQuercus_suber	36.70	0.00
TRINITY_XP_02388	alpha-acQuercus_suber	36.70	0.00
TRINITY_KDD72868	hypothetHelicosporidium_sp.	36.70	0.00
TRINITY_XP_00565	hypothetCoccomyxa_subellips	36.70	0.00
TRINITY_OUS47939	AmidinotOstreococcus_tauri	36.70	0.00
TRINITY_XP_00939	PREDICTMusa_acuminata	36.70	0.00
TRINITY_PNY08488	U3 smallTrifolium_pratense	36.70	0.00
TRINITY_GAX81564	hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_XP_02453	serine/tSelaginella_moellen	36.70	0.00
TRINITY_GAQ93508	hypothetKlebsormidium_niten	36.70	0.00
TRINITY_XP_02026	probableAsparagus_officinal	36.70	0.00
TRINITY_XP_02387	DNA misnQuercus_suber	36.70	0.00
TRINITY_OAE35195	hypothetMarchantia_polymorp	36.70	0.00
TRINITY_GAX76447	hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_KCW83140	(hypothetEucalyptus_grandis	36.70	0.00
TRINITY_GAX81253	hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_XP_00751	predicteBathycoccus_prasinc	36.70	0.00
TRINITY_EFJ36258	hypothetSelaginella_moellen	36.70	0.00
TRINITY_XP_01654	PREDICTFCapsicum_annuum	36.70	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	36.70	0.00
TRINITY_XP_02439	guanylatPhyscomitrella_pate	36.70	0.00
TRINITY_XP_01389	dynein lMonoraphidium_negle	36.70	0.00
TRINITY_GAX84626	hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_GAX77149	hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_XP_02292	SWI/SNF Cucurbita_moschata	36.70	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	36.70	0.00
TRINITY_GAX75250	(hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_XP_02184	uncharacSpinacia_oleracea	36.70	0.00
TRINITY_XP_02454	NFX1-tyxSelaginella_moellen	36.70	0.00
TRINITY_XP_01449	(+)-neonVigna_radiata	36.70	0.00
TRINITY_PNW76366	hypothetChlamydomonas_reinh	36.70	0.00
TRINITY_GAX75547	hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_PNW70541	hypothetChlamydomonas_reinh	36.70	0.00
TRINITY_GBF97013	hypothetRaphidocelis_subcap	36.70	0.00
TRINITY_XP_02391	protein Quercus_suber	36.70	0.00
TRINITY_GAX79653	hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_XP_01723	PREDICTFDaucus_carota	36.70	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	36.70	0.00
TRINITY_GAX79240	(hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	36.70	0.00
TRINITY_XP_00169	protein Chlamydomonas_reinh	36.70	0.00
TRINITY_GAX77753	hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_PSR86278	LEC14B rActinidia_chinensis	36.70	0.00
TRINITY_GAX80192	hypothetChlamydomonas_eusti	36.70	0.00
TRINITY_XP_00168	predicteChlamydomonas_reinh	36.70	0.00

TRINITY_GAQ81304	hypothet	Klebsormidium_niten	36.60	0.00
TRINITY_XP_02416	probable	Rosa_chinensis	36.60	0.00
TRINITY_XP_02387	probable	Quercus_suber	36.60	0.00
TRINITY_EEC74241	hypothet	Oryza_sativa	36.60	0.00
TRINITY_XP_01617	zinc fir	Arachis_ipaensis	36.60	0.00
TRINITY_PWA93605	histidir	Artemisia_annua	36.60	0.00
TRINITY_XP_02129	seven t	Herrania_umbratica	36.60	0.00
TRINITY_RWW90743	hypothet	Ensete_ventricosum	36.60	0.00
TRINITY_ABK21750	unknown	Picea_sitchensis	36.60	0.00
TRINITY_XP_01919	PREDICTI	Ipomoea_nil	36.60	0.00
TRINITY_XP_02199	ARM REPI	Helianthus_annuus	36.60	0.00
TRINITY_XP_02390	tRNA-sp	Quercus_suber	36.60	0.00
TRINITY_XP_00844	PREDICTI	Cucumis_melo	36.60	0.00
TRINITY_RWR90653	Protein	Cinnamomum_micranth	36.60	0.00
TRINITY_GAX76096	hypothet	Chlamydomonas_eusti	36.60	0.00
TRINITY_XP_00959	PREDICTI	Nicotiana_tomentosi	36.60	0.00
TRINITY_XP_00978	PREDICTI	Nicotiana_sylvestri	36.60	0.00
TRINITY_OAE26664	hypothet	Marchantia_polymorp	36.60	0.00
TRINITY_GAQ90295	hypothet	Klebsormidium_niten	36.60	0.00
TRINITY_XP_02070	(V-type p	Dendrobium_catenatu	36.60	0.00
TRINITY_GAQ84429	hypothet	Klebsormidium_niten	36.60	0.00
TRINITY_PRW58870	(kynurenin	Chlorella_sorokinia	36.60	0.00
TRINITY_XP_02374	protein-	Lactuca_sativa	36.60	0.00
TRINITY_XP_00296	alkylate	Selaginella_moellen	36.60	0.00
TRINITY_GAX84515	hypothet	Chlamydomonas_eusti	36.60	0.00
TRINITY_RLN00081	E3 ubiq	Panicum_miliaceum	36.60	0.00
TRINITY_KMZ58499	Polyubic	Zostera_marina	36.60	0.00
TRINITY_PRW59553	anaphas	Chlorella_sorokinia	36.60	0.00
TRINITY_GAQ93251	E3 ubiq	Klebsormidium_niten	36.60	0.00
TRINITY_KXZ56559	hypothet	Gonium_pectorale	36.60	0.00
TRINITY_GAQ77732	Leishmar	Klebsormidium_niten	36.60	0.00
TRINITY_XP_02376	uncharac	Lactuca_sativa	36.60	0.00
TRINITY_GBF99789	16S rRN	Raphidocelis_subcap	36.60	0.00
TRINITY_GAX86251	hypothet	Chlamydomonas_eusti	36.60	0.00
TRINITY_VDD63531	unnamed	Brassica_oleracea	36.60	0.00
TRINITY_RMZ54964	hypothet	Auxenochlorella_pro	36.60	0.00
TRINITY_XP_01068	PREDICTI	Beta_vulgaris	36.60	0.00
TRINITY_XP_02021	(+)-neon	Cajanus_cajan	36.60	0.00
TRINITY_GAX78060	hypothet	Chlamydomonas_eusti	36.60	0.00
TRINITY_GAX75570	hypothet	Chlamydomonas_eusti	36.60	0.00
TRINITY_XP_02440	(transcri	Physcomitrella_pate	36.60	0.00
TRINITY_XP_00170	(predict	Chlamydomonas_reinh	36.60	0.00
TRINITY_KXZ51309	hypothet	Gonium_pectorale	36.60	0.00
TRINITY_RLN35419	NADPH--	Panicum_miliaceum	36.60	0.00
TRINITY_GAX84849	hypothet	Chlamydomonas_eusti	36.60	0.00
TRINITY_PSS01701	Regulati	Actinidia_chinensis	36.60	0.00
TRINITY_NP_00131	leukaryot	Nicotiana_tabacum	36.60	0.00
TRINITY_XP_01917	PREDICTI	Ipomoea_nil	36.60	0.00
TRINITY_GBF91010	hypothet	Raphidocelis_subcap	36.60	0.00
TRINITY_KYP51515	Sugar p	Cajanus_cajan	36.60	0.00
TRINITY_GBF89099	hypothet	Raphidocelis_subcap	36.60	0.00
TRINITY_XP_01589	dnaJ hon	Ziziphus_jujuba	36.60	0.00
TRINITY_BAK02183	predict	Hordeum_vulgare	36.60	0.00
TRINITY_RDX98778	Ethylen	Mucuna_pruriens	36.60	0.00
TRINITY_PTQ38719	hypothet	Marchantia_polymorp	36.60	0.00
TRINITY_GAQ78735	alpha-an	Klebsormidium_niten	36.60	0.00
TRINITY_EFJ33309	hypothet	Selaginella_moellen	36.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	36.60	0.00
TRINITY_XP_01146	PREDICTI	Fragaria_vesca	36.60	0.00
TRINITY_GAU50862	hypothet	Trifolium_subterran	36.60	0.00
TRINITY_GAX84106	hypothet	Chlamydomonas_eusti	36.60	0.00
TRINITY_KXZ46095	hypothet	Gonium_pectorale	36.60	0.00
TRINITY_GAX73762	hypothet	Chlamydomonas_eusti	36.60	0.00
TRINITY_GAX83254	hypothet	Chlamydomonas_eusti	36.60	0.00
TRINITY_GAX84740	hypothet	Chlamydomonas_eusti	36.60	0.00
TRINITY_KXZ55787	hypothet	Gonium_pectorale	36.60	0.00



TRINITY_PIA2542	hypothetAquilegia_coerulea	36.60	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	36.60	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	36.60	0.00
TRINITY_PNH1169	hypothetTetrabaena_socialis	36.60	0.00
TRINITY_XP_0110	cytochrSesamum_indicum	36.60	0.00
TRINITY_XP_0243	retinol Physcomitrella_pate	36.60	0.00
TRINITY_XP_0063	enoyl-CcCapsella_rubella	36.50	0.00
TRINITY_XP_0216	alpha-gaManihot_esculenta	36.50	0.00
TRINITY_XP_0075	predicteBathycoccus_prasinc	36.50	0.00
TRINITY_OMP1004	hypothetCorchorus_olitorius	36.50	0.00
TRINITY_AFN8985	tyrosineRhodiola_crenulata	36.50	0.00
TRINITY_XP_0156	DNA-damOryza_sativa	36.50	0.00
TRINITY_GAX8245	hypothetChlamydomonas_eusti	36.50	0.00
TRINITY_OMO9884	hypothetCorchorus_capsulari	36.50	0.00
TRINITY_XP_0205	pre-mRNPhalaenopsis_equest	36.50	0.00
TRINITY_XP_0243	uncharaPhyscomitrella_pate	36.50	0.00
TRINITY_RAL4622	hypothetCuscuta_australis	36.50	0.00
TRINITY_XP_0270	adenine Coffea_arabica	36.50	0.00
TRINITY_PSC7090	pre-mRNMicractinium_conduc	36.50	0.00
TRINITY_PNX9421	putativeTrifolium_pratense	36.50	0.00
TRINITY_PNW7717	hypothetChlamydomonas_reinh	36.50	0.00
TRINITY_XP_0191	PREDICTI Ipomoea_nil	36.50	0.00
TRINITY_GBG7470	hypothetChara_braunii	36.50	0.00
TRINITY_EMS5024	Nuclear Triticum_urartu	36.50	0.00
TRINITY_GBG6155	hypothetChara_braunii	36.50	0.00
TRINITY_ADC4537	actin [(Cleistogenes_songor	36.50	0.00
TRINITY_XP_0110	PREDICTI Populus_euphratica	36.50	0.00
TRINITY_GBF9858	hypothetRaphidocelis_subcap	36.50	0.00
TRINITY_XP_0243	syntaxirPhyscomitrella_pate	36.50	0.00
TRINITY_PTQ2901	hypothetMarchantia_polymorp	36.50	0.00
TRINITY_XP_0220	mitogen-Helianthus_annuus	36.50	0.00
TRINITY_RXI0625	hypothetMalus_domestica	36.50	0.00
TRINITY_RVW2326	E3 ubiqVitis_vinifera	36.50	0.00
TRINITY_GAQ7994	PutativeKlebsormidium_niten	36.50	0.00
TRINITY_GAX7915	hypothetChlamydomonas_eusti	36.50	0.00
TRINITY_GAX8018	hypothetChlamydomonas_eusti	36.50	0.00
TRINITY_XP_0109	PREDICTI Elaeis_guineensis	36.50	0.00
TRINITY_KXZ5423	hypothetGonium_pectorale	36.50	0.00
TRINITY_XP_0062	2-(3-amCapsella_rubella	36.50	0.00
TRINITY_KXZ4624	hypothetGonium_pectorale	36.50	0.00
TRINITY_XP_0056	Pkinase-Coccomyxa_subellips	36.50	0.00
TRINITY_RWW9047	hypothetEnsete_ventricosum	36.50	0.00
TRINITY_XP_0042	PREDICTI Fragaria_vesca	36.50	0.00
TRINITY_EFJ2274	hypothetSelaginella_moellen	36.50	0.00
TRINITY_KMZ7634	putativeZostera_marina	36.50	0.00
TRINITY_XP_0239	bifunctiQuercus_suber	36.50	0.00
TRINITY_EFJ1759	hypothetSelaginella_moellen	36.50	0.00
TRINITY_PNW7441	hypothetChlamydomonas_reinh	36.50	0.00
TRINITY_XP_0042	pathogerSolanum_lycopersicu	36.50	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	36.50	0.00
TRINITY_PNW8754	hypothetChlamydomonas_reinh	36.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	36.50	0.00
TRINITY_PNH0455	hypothetTetrabaena_socialis	36.50	0.00
TRINITY_XP_0238	sodium/Quercus_suber	36.50	0.00
TRINITY_PHT8407	hypothetCapsicum_annuum	36.50	0.00
TRINITY_CDY5875	BnaCnngBrassica_napus	36.50	0.00
TRINITY_EPS5790	mitogen-Genlisea_aurea	36.50	0.00
TRINITY_XP_0240	serine/tMorus_notabilis	36.50	0.00
TRINITY_XP_0139	UncharaMonoraphidium_negle	36.50	0.00
TRINITY_XP_0016	RWP-RK tChlamydomonas_reinh	36.50	0.00
TRINITY_GAX7302	hypothetChlamydomonas_eusti	36.50	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	36.50	0.00
TRINITY_XP_0218	uncharaSpinacia_oleracea	36.50	0.00
TRINITY_KXZ4132	hypothetGonium_pectorale	36.50	0.00
TRINITY_XP_0113	Protein Auxenochlorella_pro	36.50	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	36.50	0.00

TRINITY_GAX84137	hypothetChlamydomonas_eusti	36.50	0.00
TRINITY_PNW77527	hypothetChlamydomonas_reinh	36.50	0.00
TRINITY_VDD45001	unnamed Brassica_oleracea	36.50	0.00
TRINITY_GAX78754	hypothetChlamydomonas_eusti	36.50	0.00
TRINITY_XP_00298E3	ubiquSelaginella_moellen	36.50	0.00
TRINITY_GBF94337	hypothetRaphidocelis_subcap	36.50	0.00
TRINITY_PWA87491	acyl-CoAArtemisia_annua	36.50	0.00
TRINITY_GAQ87785	ER-GolgiKlebsormidium_niten	36.50	0.00
TRINITY_KXZ55647	hypothetGonium_pectorale	36.50	0.00
TRINITY_XP_01003	PREDICTHEucalyptus_grandis	36.40	0.00
TRINITY_XP_02641	elicitorPapaver_somniferum	36.40	0.00
TRINITY_XP_00251	purine-tRicinus_communis	36.40	0.00
TRINITY_XP_00565	hypothetCoccomyxa_subellips	36.40	0.00
TRINITY_OAE31917	hypothetMarchantia_polymorp	36.40	0.00
TRINITY_XP_01146	PREDICTIFragaria-vesca	36.40	0.00
TRINITY_PHT35692	hypothetCapsicum_baccatum	36.40	0.00
TRINITY_XP_02445E3	ubiquPopulus_trichocarpa	36.40	0.00
TRINITY_ERM98344	hypothetAmborella_trichopod	36.40	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	36.40	0.00
TRINITY_OIW15361	hypothetLupinus_angustifoli	36.40	0.00
TRINITY_XP_02452	phosphatSelaginella_moellen	36.40	0.00
TRINITY_XP_00244	nuclear Sorghum_bicolor	36.40	0.00
TRINITY_GAQ80764	hypothetKlebsormidium_niten	36.40	0.00
TRINITY_XP_02392	anthraniQuercus_suber	36.40	0.00
TRINITY_PSC73006	diaminoqMicractinium_conduc	36.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	36.40	0.00
TRINITY_XP_02792	putativeVigna_unguiculata	36.40	0.00
TRINITY_XP_00297	ESCRT-rSelaginella_moellen	36.40	0.00
TRINITY_XP_00142	predicteOstreococcus_sp._'l	36.40	0.00
TRINITY_GAX85947	hypothetChlamydomonas_eusti	36.40	0.00
TRINITY_AXF41554	CCP430 rChlorella_sp._ArM00	36.40	0.00
TRINITY_XP_02067	ras-relaDendrobium_catenatu	36.40	0.00
TRINITY_GAQ82363	TelomerKlebsormidium_niten	36.40	0.00
TRINITY_RWW91059	hypothetEnsete_ventricosum	36.40	0.00
TRINITY_GAQ84765	hypothetKlebsormidium_niten	36.40	0.00
TRINITY_XP_00721	low-tempPrunus_persica	36.40	0.00
TRINITY_PWA41598	BRCT donArtemisia_annua	36.40	0.00
TRINITY_XP_01654	PREDICTFCapsicum_annuum	36.40	0.00
TRINITY_XP_02396	probableQuercus_suber	36.40	0.00
TRINITY_GAQ78212	exopolyKlebsormidium_niten	36.40	0.00
TRINITY_XP_00168	predicteChlamydomonas_reinh	36.40	0.00
TRINITY_GAX81326	hypothetChlamydomonas_eusti	36.40	0.00
TRINITY_XP_02296	diphosphCucurbita_maxima	36.40	0.00
TRINITY_XP_02284	UBA-likeOstreococcus_tauri	36.40	0.00
TRINITY_GBF93246	hypothetRaphidocelis_subcap	36.40	0.00
TRINITY_RLN24754	hypothetPanicum_miliaceum	36.40	0.00
TRINITY_GAX76911	hypothetChlamydomonas_eusti	36.40	0.00
TRINITY_XP_02392	mitochorQuercus_suber	36.40	0.00
TRINITY_XP_00564	MFS geneCoccomyxa_subellips	36.40	0.00
TRINITY_XP_02058	vacuolarPhalaenopsis_equest	36.40	0.00
TRINITY_KXZ54883	hypothetGonium_pectorale	36.40	0.00
TRINITY_XP_02396	pumilio Quercus_suber	36.40	0.00
TRINITY_AML78291	putativePleurastrum_insigne	36.40	0.00
TRINITY_PIA50207	hypothetAquilegia_coerulea	36.40	0.00
TRINITY_GAX77506	hypothetChlamydomonas_eusti	36.40	0.00
TRINITY_XP_02707	KIN17-ljCoffea_arabica	36.40	0.00
TRINITY_BAJ94121	predicteHordeum_vulgare	36.40	0.00
TRINITY_KXZ50009	hypothetGonium_pectorale	36.40	0.00
TRINITY_XP_01047	PREDICTFCamelina_sativa	36.40	0.00
TRINITY_XP_02388	serine/tQuercus_suber	36.40	0.00
TRINITY_POC8M8.1	RecName:Zea_mays	36.40	0.00
TRINITY_EFJ27865	hypothetSelaginella_moellen	36.40	0.00
TRINITY_XP_01054	PREDICTFTarenaya_hasslerian	36.40	0.00
TRINITY_XP_01674	PREDICTFGossypium_hirsutum	36.40	0.00
TRINITY_XP_00169	hydroxyChlamydomonas_reinh	36.40	0.00
TRINITY_PNH04613	InositolTetrabaena_socialis	36.40	0.00

TRINITY_XP_0238	protein Quercus_suber	36.40	0.00
TRINITY_GBG7039	hypothet Chara_braunii	36.40	0.00
TRINITY_GAX7958	hypothet Chlamydomonas_eusti	36.40	0.00
TRINITY_XP_0238	probable Quercus_suber	36.40	0.00
TRINITY_KXZ4729	hypothet Gonium_pectorale	36.40	0.00
TRINITY_PIN0277	hypothet Handroanthus_impeti	36.40	0.00
TRINITY_XP_0217	DNA misn Chenopodium_quinoa	36.40	0.00
TRINITY_XP_0028	uncharac Arabidopsis_lyrata	36.40	0.00
TRINITY_XP_0025	calcinei Micromonas_commoda	36.40	0.00
TRINITY_XP_0093	PREDICTI Pyrus_x_bretschneid	36.40	0.00
TRINITY_GAX7968	hypothet Chlamydomonas_eusti	36.40	0.00
TRINITY_KXZ4879	hypothet Gonium_pectorale	36.40	0.00
TRINITY_KXZ5109	hypothet Gonium_pectorale	36.40	0.00
TRINITY_PSR9879	Charged Actinidia_chinensis	36.40	0.00
TRINITY_XP_0244	(ESF1 hon Physcomitrella_pate	36.40	0.00
TRINITY_XP_0238	respirat Quercus_suber	36.40	0.00
TRINITY_KXZ4437	hypothet Gonium_pectorale	36.40	0.00
TRINITY_GAQ8682	Leishmar Klebsormidium_niten	36.40	0.00
TRINITY_AJN0522	serine t Piper_colubrinum	36.40	0.00
TRINITY_GAQ7999	Mediator Klebsormidium_niten	36.40	0.00
TRINITY_GAX8144	hypothet Chlamydomonas_eusti	36.40	0.00
TRINITY_GAX7960	hypothet Chlamydomonas_eusti	36.40	0.00
TRINITY_OMO6141	hypothet Corchorus_capsulari	36.40	0.00
TRINITY_PNW7501	hypothet Chlamydomonas_reinh	36.40	0.00
TRINITY_GAX7747	hypothet Chlamydomonas_eusti	36.40	0.00
TRINITY_GAX8345	hypothet Chlamydomonas_eusti	36.40	0.00
TRINITY_PNW7136	hypothet Chlamydomonas_reinh	36.40	0.00
TRINITY_XP_0017	(predicte Chlamydomonas_reinh	36.40	0.00
TRINITY_XP_0016	(predicte Chlamydomonas_reinh	36.40	0.00
TRINITY_XP_0029	hypothet Volvox_carteri	36.40	0.00
TRINITY_GAX7367	hypothet Chlamydomonas_eusti	36.40	0.00
TRINITY_XP_0241	zinc fir Rosa_chinensis	36.40	0.00
TRINITY_PNH1024	Chaperor Tetrabaena_socialis	36.40	0.00
TRINITY_PNW8649	hypothet Chlamydomonas_reinh	36.40	0.00
TRINITY_XP_0056	hypothet Coccomyxa_subellips	36.40	0.00
TRINITY_XP_0091	(PREDICTI Brassica_rapa	36.40	0.00
TRINITY_GAX8254	hypothet Chlamydomonas_eusti	36.40	0.00
TRINITY_EFH5576	multidri Arabidopsis_lyrata	36.40	0.00
TRINITY_XP_0029	hypothet Volvox_carteri	36.40	0.00
TRINITY_XP_0139	(cytochr Monoraphidium_negle	36.40	0.00
TRINITY_PNW7938	hypothet Chlamydomonas_reinh	36.40	0.00
TRINITY_XP_0172	(PREDICTI Daucus_carota	36.40	0.00
TRINITY_KFK4213	hypothet Arabis_alpina	36.40	0.00
TRINITY_GAX7735	hypothet Chlamydomonas_eusti	36.40	0.00
TRINITY_GAX8505	hypothet Chlamydomonas_eusti	36.40	0.00
TRINITY_XP_0029	hypothet Volvox_carteri	36.40	0.00
TRINITY_XP_0029	guanylyl Volvox_carteri	36.40	0.00
TRINITY_XP_0105	(PREDICTI Camelina_sativa	36.40	0.00
TRINITY_EXB7493	Histidir Morus_notabilis	36.40	0.00
TRINITY_RXH9446	hypothet Malus_domestica	36.40	0.00
TRINITY_XP_0239	carrier Quercus_suber	36.30	0.00
TRINITY_PTQ2712	hypothet Marchantia_polymorp	36.30	0.00
TRINITY_XP_0017	(protein Chlamydomonas_reinh	36.30	0.00
TRINITY_XP_0056	mitochor Coccomyxa_subellips	36.30	0.00
TRINITY_CAA9007	small G Pisum_sativum	36.30	0.00
TRINITY_KXZ4873	hypothet Gonium_pectorale	36.30	0.00
TRINITY_XP_0030	(predicte Micromonas_pusilla	36.30	0.00
TRINITY_GAX7617	hypothet Chlamydomonas_eusti	36.30	0.00
TRINITY_XP_0147	mitochor Brachypodium_distac	36.30	0.00
TRINITY_XP_0228	probable Olea_europaea	36.30	0.00
TRINITY_ADE7742	unknown Picea_sitchensis	36.30	0.00
TRINITY_XP_0202	LON pept Asparagus_officinal	36.30	0.00
TRINITY_XP_0239	protein Quercus_suber	36.30	0.00
TRINITY_BAK0138	(predicte Hordeum_vulgare	36.30	0.00
TRINITY_XP_0025	(flagell Micromonas_commoda	36.30	0.00
TRINITY_GAX8070	hypothet Chlamydomonas_eusti	36.30	0.00

TRINITY_RAL5435(hypothetCuscuta_australis	36.30	0.00
TRINITY_XP_00141predicteOstreococcus_sp._'1	36.30	0.00
TRINITY_RYR7147(hypothetArachis_hypogaea	36.30	0.00
TRINITY_GAQ7771HECT donKlebsormidium_niten	36.30	0.00
TRINITY_RID7762(hypothetBrassica_rapa	36.30	0.00
TRINITY_XP_0025(formate-Micromonas_commoda	36.30	0.00
TRINITY_PLY8512(hypothetLactuca_sativa	36.30	0.00
TRINITY_XP_0243(putativePhyscomitrella_pate	36.30	0.00
TRINITY_RYQ9573(hypothetArachis_hypogaea	36.30	0.00
TRINITY_XP_0239(probableQuercus_suber	36.30	0.00
TRINITY_GAX7335(hypothetChlamydomonas_eusti	36.30	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	36.30	0.00
TRINITY_XP_0205(periodicPhalaenopsis_equest	36.30	0.00
TRINITY_XP_0025(hypothetMicromonas_commoda	36.30	0.00
TRINITY_XP_0264(poly [AIPapaver_somniferum	36.30	0.00
TRINITY_XP_02391ran-binQuercus_suber	36.30	0.00
TRINITY_XP_0245WD repeSelaginella_moellen	36.30	0.00
TRINITY_RWR8613(methylstCinnamomum_micranth	36.30	0.00
TRINITY_XP_0016(fumarateChlamydomonas_reinh	36.30	0.00
TRINITY_PNH1169(hypothetTetrabaena_socialis	36.30	0.00
TRINITY_GAQ7949(long-acKlebsormidium_niten	36.30	0.00
TRINITY_XP_0202(uncharacCajanus_cajan	36.30	0.00
TRINITY_XP_0128(PREDICTIErythranthe_guttata	36.30	0.00
TRINITY_PNH1233(hypothetTetrabaena_socialis	36.30	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	36.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	36.30	0.00
TRINITY_PTQ3206(hypothetMarchantia_polymorp	36.30	0.00
TRINITY_OVA01004WD40 reMacleaya_cordata	36.30	0.00
TRINITY_KXZ5594(hypothetGonium_pectorale	36.30	0.00
TRINITY_XP_0030(glutamirMicromonas_pusilla	36.30	0.00
TRINITY_XP_0139(hypothetMonoraphidium_negle	36.30	0.00
TRINITY_KXZ5153(hypothetGonium_pectorale	36.30	0.00
TRINITY_GAX7787(hypothetChlamydomonas_eusti	36.30	0.00
TRINITY_GAX7868(hypothetChlamydomonas_eusti	36.30	0.00
TRINITY_GAX7272(hypothetChlamydomonas_eusti	36.30	0.00
TRINITY_GAX7561(hypothetChlamydomonas_eusti	36.30	0.00
TRINITY_GBF90831apyrase-Raphidocelis_subcap	36.30	0.00
TRINITY_XP_02202ubiquitiHelianthus_annuus	36.30	0.00
TRINITY_XP_0110mediatorSesamum_indicum	36.30	0.00
TRINITY_PRW39081putativeChlorella_sorokinia	36.30	0.00
TRINITY_GAX8431(hypothetChlamydomonas_eusti	36.30	0.00
TRINITY_PNW8057(hypothetChlamydomonas_reinh	36.30	0.00
TRINITY_XP_02391coronin-Quercus_suber	36.30	0.00
TRINITY_GAX7666(hypothetChlamydomonas_eusti	36.30	0.00
TRINITY_XP_00584hypothetChlorella_variabili	36.30	0.00
TRINITY_KXZ4705(hypothetGonium_pectorale	36.30	0.00
TRINITY_XP_0138GPI inoMonoraphidium_negle	36.30	0.00
TRINITY_XP_0138(hypothetMonoraphidium_negle	36.30	0.00
TRINITY_PRW5599heat shChlorella_sorokinia	36.30	0.00
TRINITY_XP_0144ABC trarVigna_radiata	36.30	0.00
TRINITY_XP_00584hypothetChlorella_variabili	36.30	0.00
TRINITY_XP_0273C2 domaiAbrus_precatorius	36.20	0.00
TRINITY_ABK2164(unknown Picea_sitchensis	36.20	0.00
TRINITY_KXZ49814hypothetGonium_pectorale	36.20	0.00
TRINITY_XP_0042(PREDICTIFragaria-vesca	36.20	0.00
TRINITY_XP_0043(PREDICTIFragaria-vesca	36.20	0.00
TRINITY_PNW8078(hypothetChlamydomonas_reinh	36.20	0.00
TRINITY_OWM8558(hypothetPunica_granatum	36.20	0.00
TRINITY_XP_0120pre-rRNJatropha_curcas	36.20	0.00
TRINITY_XP_02711mitochorCoffea_arabica	36.20	0.00
TRINITY_XP_00751predicteBathycoccus_prasinc	36.20	0.00
TRINITY_XP_0156(PREDICTIOryza_brachyantha	36.20	0.00
TRINITY_GAQ8731F-box arKlebsormidium_niten	36.20	0.00
TRINITY_XP_0030(predicteMicromonas_pusilla	36.20	0.00
TRINITY_PNR3642(hypothetPhyscomitrella_pate	36.20	0.00
TRINITY_GAQ88412PhosphatKlebsormidium_niten	36.20	0.00

TRINITY_XP_02162	unchara	Manihot_esculenta	36.20	0.00	
TRINITY_XP_00229	ribosom	Populus_trichocarpa	36.20	0.00	
TRINITY_GAQ87481	putativ	Klebsormidium_niten	36.20	0.00	
TRINITY_GAQ85233	hypothet	Klebsormidium_niten	36.20	0.00	
TRINITY_EEC83485	hypothet	Oryza_sativa	36.20	0.00	
TRINITY_XP_01139	Gluconat	Auxenochlorella_pro	36.20	0.00	
TRINITY_PNW83851	hypothet	Chlamydomonas_reinh	36.20	0.00	
TRINITY_RAL50799	hypothet	Cuscuta_australis	36.20	0.00	
TRINITY_KXZ40924	hypothet	Gonium_pectorale	36.20	0.00	
TRINITY_XP_00250	predict	Micromonas_commoda	36.20	0.00	
TRINITY_PNH04420	Heme-bir	Tetrabaena_socialis	36.20	0.00	
TRINITY_XP_01068	PREDICTI	Beta_vulgaris	36.20	0.00	
TRINITY_XP_00228	PREDICTI	Vitis_vinifera	36.20	0.00	
TRINITY_XP_00294	hypothet	Volvox_carteri	36.20	0.00	
TRINITY_XP_00414	PREDICTI	Cucumis_sativus	36.20	0.00	
TRINITY_PSC71593	tubulin	Micractinium_conduc	36.20	0.00	
TRINITY_XP_00451	serine	Cicer_arietinum	36.20	0.00	
TRINITY_XP_02437	acyl-co	Physcomitrella_pate	36.20	0.00	
TRINITY_GBF99212	hypothet	Raphidocelis_subcap	36.20	0.00	
TRINITY_XP_02388	probable	Quercus_suber	36.20	0.00	
TRINITY_PTQ27799	hypothet	Marchantia_polymorp	36.20	0.00	
TRINITY_PRW58839	L-cystei	Chlorella_sorokinia	36.20	0.00	
TRINITY_XP_01044	PREDICTI	Camelina_sativa	36.20	0.00	
TRINITY_XP_00230	probable	Populus_trichocarpa	36.20	0.00	
TRINITY_GBF95018	hypothet	Raphidocelis_subcap	36.20	0.00	
TRINITY_XP_00295	hypothet	Volvox_carteri	36.20	0.00	
TRINITY_GAQ91376	L-amino	Klebsormidium_niten	36.20	0.00	
TRINITY_PSR99715	COP9	siçActinidia_chinensis	36.20	0.00	
TRINITY_XP_02437	DNA rep	Physcomitrella_pate	36.20	0.00	
TRINITY_XP_00142	predict	Ostreococcus_sp._'1	36.20	0.00	
TRINITY_XP_00430	PREDICTI	Fragaria_vesca	36.20	0.00	
TRINITY_XP_00295	hypothet	Volvox_carteri	36.20	0.00	
TRINITY_EOY06934	ATP bin	Theobroma_cacao	36.20	0.00	
TRINITY_ACH87585	hypothet	Dunaliella_viridis	36.20	0.00	
TRINITY_GAX79090	hypothet	Chlamydomonas_eusti	36.20	0.00	
TRINITY_GAQ89752	hypothet	Klebsormidium_niten	36.20	0.00	
TRINITY_XP_00141	predict	Ostreococcus_sp._'1	36.20	0.00	
TRINITY_PNW84403	hypothet	Chlamydomonas_reinh	36.20	0.00	
TRINITY_XP_00295	hypothet	Volvox_carteri	36.20	0.00	
TRINITY_BAJ98875	predict	Hordeum_vulgare	36.20	0.00	
TRINITY_KXZ46180	hypothet	Gonium_pectorale	36.20	0.00	
TRINITY_XP_02451	tubulin	Selaginella_moellen	36.20	0.00	
TRINITY_GAX84841	hypothet	Chlamydomonas_eusti	36.20	0.00	
TRINITY_KXZ53106	hypothet	Gonium_pectorale	36.20	0.00	
TRINITY_BAJ94575	predict	Hordeum_vulgare	36.20	0.00	
TRINITY_GBF92152	peptidy	Raphidocelis_subcap	36.20	0.00	
TRINITY_XP_01847	PREDICTI	Raphanus_sativus	36.20	0.00	
TRINITY_GAX75360	hypothet	Chlamydomonas_eusti	36.20	0.00	
TRINITY_XP_00294	hypothet	Volvox_carteri	36.20	0.00	
TRINITY_XP_02437	nucleol	Physcomitrella_pate	36.20	0.00	
TRINITY_GAX77971	hypothet	Chlamydomonas_eusti	36.20	0.00	
TRINITY_GBG71494	hypothet	Chara_braunii	36.20	0.00	
TRINITY_GBF95933	hypothet	Raphidocelis_subcap	36.20	0.00	
TRINITY_KXZ54601	hypothet	Gonium_pectorale	36.20	0.00	
TRINITY_XP_00170	predict	Chlamydomonas_reinh	36.20	0.00	
TRINITY_GAX78303	hypothet	Chlamydomonas_eusti	36.20	0.00	
TRINITY_XP_01941	PREDICTI	Lupinus_angustifoli	36.20	0.00	
TRINITY_GAQ81618	ABC	trarKlebsormidium_niten	36.20	0.00	
TRINITY_GAX85402	hypothet	Chlamydomonas_eusti	36.20	0.00	
TRINITY_PIA31617	hypothet	Aquilegia_coerulea	36.20	0.00	
TRINITY_GAX79901	hypothet	Chlamydomonas_eusti	36.10	0.00	
TRINITY_XP_01284	PREDICTI	Erythranthe_guttata	36.10	0.00	
TRINITY_XP_01365	E3	ubiqu	Brassica_napus	36.10	0.00
TRINITY_EFJ10024	hypothet	Selaginella_moellen	36.10	0.00	
TRINITY_XP_01166	PREDICTI	Cucumis_sativus	36.10	0.00	
TRINITY_XP_00250	predict	Micromonas_commoda	36.10	0.00	

TRINITY_XP_00422	protein Solanum_lycopersicu	36.10	0.00
TRINITY_CDY58751	BnaCnng Brassica_napus	36.10	0.00
TRINITY_GBG6140	hypothet Chara_braunii	36.10	0.00
TRINITY_XP_0229	phosphat Cucurbita_maxima	36.10	0.00
TRINITY_RYQ9844	hypothet Arachis_hypogaea	36.10	0.00
TRINITY_XP_0030	predicte Micromonas_pusilla	36.10	0.00
TRINITY_XP_0025	hypothet Micromonas_commoda	36.10	0.00
TRINITY_NP_0013	uncharac Zea_mays	36.10	0.00
TRINITY_XP_0030	mitochor Micromonas_pusilla	36.10	0.00
TRINITY_KDD73274	hypothet Helicosporidium_sp.	36.10	0.00
TRINITY_RAL47221	hypothet Cuscuta_australis	36.10	0.00
TRINITY_XP_0239	probable Quercus_suber	36.10	0.00
TRINITY_XP_0017	predicte Chlamydomonas_reinh	36.10	0.00
TRINITY_PSC7166	Pre-mRN Micractinium_conduc	36.10	0.00
TRINITY_GAX8096	hypothet Chlamydomonas_eusti	36.10	0.00
TRINITY_XP_00424	phospho Solanum_lycopersicu	36.10	0.00
TRINITY_XP_0071	hypothet Phaseolus_vulgaris	36.10	0.00
TRINITY_XP_0238	repressi Quercus_suber	36.10	0.00
TRINITY_XP_0202	heptahel Aegilops_tauschii	36.10	0.00
TRINITY_PTQ4114	hypothet Marchantia_polymorp	36.10	0.00
TRINITY_OUS4793	Amidinot Ostreococcus_tauri	36.10	0.00
TRINITY_XP_0056	hypothet Coccomyxa_subellips	36.10	0.00
TRINITY_KXZ4321	hypothet Gonium_pectorale	36.10	0.00
TRINITY_PRW2090	Oxidorec Chlorella_sorokinia	36.10	0.00
TRINITY_KZV1512	hypothet Dorcoceras_hygromet	36.10	0.00
TRINITY_PNW7536	hypothet Chlamydomonas_reinh	36.10	0.00
TRINITY_XP_0245	serine/t Selaginella_moellen	36.10	0.00
TRINITY_XP_0025	dynein Micromonas_commoda	36.10	0.00
TRINITY_XP_0238	uncharac Quercus_suber	36.10	0.00
TRINITY_XP_0243	dihydroc Physcomitrella_pate	36.10	0.00
TRINITY_XP_0017	predicte Chlamydomonas_reinh	36.10	0.00
TRINITY_XP_0016	predicte Chlamydomonas_reinh	36.10	0.00
TRINITY_XP_0228	pectin Olea_europaea	36.10	0.00
TRINITY_BAK0240	predicte Hordeum_vulgare	36.10	0.00
TRINITY_XP_0238	phosphat Quercus_suber	36.10	0.00
TRINITY_XP_0056	AAA-ATP Coccomyxa_subellips	36.10	0.00
TRINITY_AQK6524	hAT trar Zea_mays	36.10	0.00
TRINITY_XP_0063	PREDICTE Solanum_tuberosum	36.10	0.00
TRINITY_RDY1141	Weel-li Mucuna_pruriens	36.10	0.00
TRINITY_XP_0105	PREDICTE Tarenaya_hasslerian	36.10	0.00
TRINITY_KXZ4544	hypothet Gonium_pectorale	36.10	0.00
TRINITY_PSC71454	CHY zin Micractinium_conduc	36.10	0.00
TRINITY_XP_0215	serine/t Manihot_esculenta	36.10	0.00
TRINITY_KXZ56384	hypothet Gonium_pectorale	36.10	0.00
TRINITY_XP_00584	hypothet Chlorella_variabili	36.10	0.00
TRINITY_PON7458	Knotted Parasponia_anderson	36.10	0.00
TRINITY_XP_0029	hypothet Volvox_carteri	36.10	0.00
TRINITY_XP_00294	hypothet Volvox_carteri	36.10	0.00
TRINITY_KXZ5410	hypothet Gonium_pectorale	36.10	0.00
TRINITY_XP_0064	uncharac Citrus_sinensis	36.10	0.00
TRINITY_GAQ88264	mercapt Klebsormidium_niten	36.10	0.00
TRINITY_GAX7924	hypothet Chlamydomonas_eusti	36.10	0.00
TRINITY_PRW5923	nucleoli Chlorella_sorokinia	36.10	0.00
TRINITY_PNW7758	hypothet Chlamydomonas_reinh	36.10	0.00
TRINITY_XP_0063	ubiquiti Eutrema_salsugineum	36.10	0.00
TRINITY_GAQ9054	Ubiquiti Klebsormidium_niten	36.10	0.00
TRINITY_PNX7611	calcium-Trifolium_pratense	36.10	0.00
TRINITY_XP_0029	hypothet Volvox_carteri	36.10	0.00
TRINITY_KXZ4546	hypothet Gonium_pectorale	36.10	0.00
TRINITY_GAX7714	hypothet Chlamydomonas_eusti	36.10	0.00
TRINITY_XP_0041	PREDICTE Cucumis_sativus	36.10	0.00
TRINITY_EFJ1301	hypothet Selaginella_moellen	36.10	0.00
TRINITY_XP_0109	PREDICTE Elaeis_guineensis	36.00	0.00
TRINITY_XP_0239	vacuolar Quercus_suber	36.00	0.00
TRINITY_XP_0244	calpain Physcomitrella_pate	36.00	0.00
TRINITY_XP_0025	predicte Micromonas_commoda	36.00	0.00

TRINITY_PRW60183	DNA rep	Chlorella_sorokinia	36.00	0.00
TRINITY_XP_01763	PREDICT	Gossypium_arboreum	36.00	0.00
TRINITY_OAE33537	hypothet	Marchantia_polymorp	36.00	0.00
TRINITY_KMZ73954	putative	Zostera_marina	36.00	0.00
TRINITY_RWR73142	ubiquiti	Cinnamomum_micranth	36.00	0.00
TRINITY_XP_00703	PREDICT	Theobroma_cacao	36.00	0.00
TRINITY_XP_01244	PREDICT	Gossypium_raimondii	36.00	0.00
TRINITY_OAE20072	hypothet	Marchantia_polymorp	36.00	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	36.00	0.00
TRINITY_XP_02390	peroxide	Quercus_suber	36.00	0.00

TRINITY_XP_02390	LOW QUAI	Quercus_suber	36.00	0.00
TRINITY_XP_02439	solute c	Physcomitrella_pate	36.00	0.00
TRINITY_XP_02391	protein	Quercus_suber	36.00	0.00
TRINITY_XP_01027	PREDICTI	Nelumbo_nucifera	36.00	0.00
TRINITY_XP_01025	PREDICTI	Nelumbo_nucifera	36.00	0.00
TRINITY_OWM8465	(hypothet	Punica_granatum	36.00	0.00
TRINITY_XP_02645	CST com	Papaver_somniferum	36.00	0.00
TRINITY_GAQ87345	delta14-	Klebsormidium_niten	36.00	0.00
TRINITY_XP_00245	uncharac	Sorghum_bicolor	36.00	0.00
TRINITY_EFJ06773	hypothet	Selaginella_moellen	36.00	0.00
TRINITY_ONK66536	uncharac	Asparagus_officinal	36.00	0.00
TRINITY_GAX7771	(hypothet	Chlamydomonas_eusti	36.00	0.00
TRINITY_XP_01146	PREDICTI	Fragaria-vesca	36.00	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	36.00	0.00
TRINITY_PIA47358	hypothet	Aquilegia_coerulea	36.00	0.00
TRINITY_PHT33279	Amino-a	Capsicum_baccatum	36.00	0.00
TRINITY_GAX79168	hypothet	Chlamydomonas_eusti	36.00	0.00
TRINITY_RHN67555	putative	Medicago_truncatula	36.00	0.00
TRINITY_KXZ44759	hypothet	Gonium_pectorale	36.00	0.00
TRINITY_POC8M8.1	RecName:	Zea_mays	36.00	0.00
TRINITY_KHG03153	ADP-rib	Gossypium_arboreum	36.00	0.00
TRINITY_XP_01052	PREDICTI	Tarenaya_hasslerian	36.00	0.00
TRINITY_GAX79942	hypothet	Chlamydomonas_eusti	36.00	0.00
TRINITY_XP_02390	ras-like	Quercus_suber	36.00	0.00
TRINITY_GAX83533	hypothet	Chlamydomonas_eusti	36.00	0.00
TRINITY_XP_00751	heat sh	Bathycoccus_prasinoc	36.00	0.00
TRINITY_XP_00721	transcri	Prunus_persica	36.00	0.00
TRINITY_XP_02710	histidir	Coffea_arabica	36.00	0.00
TRINITY_PNW70765	hypothet	Chlamydomonas_reinh	36.00	0.00
TRINITY_XP_01284	PREDICTI	Erythranthe_guttata	36.00	0.00
TRINITY_EFJ19277	hypothet	Selaginella_moellen	36.00	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	36.00	0.00
TRINITY_PSC71292	ATP-bin	Micractinium_conduc	36.00	0.00
TRINITY_GAX74152	hypothet	Chlamydomonas_eusti	36.00	0.00
TRINITY_EEC72361	hypothet	Oryza_sativa	36.00	0.00
TRINITY_GAX81820	hypothet	Chlamydomonas_eusti	36.00	0.00
TRINITY_XP_00451	uncharac	Cicer_arietinum	36.00	0.00
TRINITY_GAX83253	hypothet	Chlamydomonas_eusti	36.00	0.00
TRINITY_OMO50046	hypothet	Corchorus_capsulari	36.00	0.00
TRINITY_XP_02718	peptide-	Cicer_arietinum	36.00	0.00
TRINITY_PRW56865	NADPH:q	Chlorella_sorokinia	36.00	0.00
TRINITY_RYR24167	hypothet	Arachis_hypogaea	36.00	0.00
TRINITY_XP_02436	uncharac	Physcomitrella_pate	36.00	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	36.00	0.00
TRINITY_XP_02159	LON pept	Manihot_esculenta	36.00	0.00
TRINITY_XP_02186	serine/t	Spinacia_oleracea	36.00	0.00
TRINITY_GAX80745	hypothet	Chlamydomonas_eusti	36.00	0.00
TRINITY_GAX73285	hypothet	Chlamydomonas_eusti	36.00	0.00
TRINITY_GAX77502	hypothet	Chlamydomonas_eusti	36.00	0.00
TRINITY_XP_02644	activat	Papaver_somniferum	36.00	0.00
TRINITY_GAX74701	hypothet	Chlamydomonas_eusti	36.00	0.00
TRINITY_KZM83191	hypothet	Daucus_carota	36.00	0.00
TRINITY_GAX84806	hypothet	Chlamydomonas_eusti	36.00	0.00
TRINITY_PNW82916	hypothet	Chlamydomonas_reinh	36.00	0.00
TRINITY_PSC69805	phospho	Micractinium_conduc	36.00	0.00
TRINITY_ABQ44355	polyprot	Zea_mays	36.00	0.00
TRINITY_XP_00939	PREDICTI	Musa_acuminata	36.00	0.00
TRINITY_XP_00169	selenop	Chlamydomonas_reinh	36.00	0.00
TRINITY_OAE20063	hypothet	Marchantia_polymorp	36.00	0.00
TRINITY_XP_01049	PREDICTI	Camelina_sativa	35.90	0.00
TRINITY_XP_02387	eukaryot	Quercus_suber	35.90	0.00
TRINITY_PWA78540	(ADP-rib	Artemisia_annua	35.90	0.00
TRINITY_XP_02373	peroxis	Lactuca_sativa	35.90	0.00
TRINITY_XP_02014	putative	Aegilops_tauschii	35.90	0.00
TRINITY_CAC48384	ethylen	Fragaria_x_ananassa	35.90	0.00
TRINITY_XP_01139	MON2-li	Auxenochlorella_pro	35.90	0.00



TRINITY_PTQ48912	hypothetMarchantia_polymorp	35.90	0.00
TRINITY_XP_02388	peroxidQuercus_suber	35.90	0.00
TRINITY_XP_00867	probableZea_mays	35.90	0.00
TRINITY_PKA57931	Golgin cApostasia_shenzheni	35.90	0.00
TRINITY_XP_01564	pathogerOryza_sativa	35.90	0.00
TRINITY_XP_02439	choline/Physcomitrella_pate	35.90	0.00
TRINITY_XP_01915	PREDICTFIpomoea_nil	35.90	0.00
TRINITY_XP_01146	PREDICTFIfragaria-vesca	35.90	0.00
TRINITY_GAQ8798	(PhosphatKlebsormidium_niten	35.90	0.00
TRINITY_XP_01067	PREDICTFIbeta-vulgaris	35.90	0.00
TRINITY_XP_02453	poly(ADISelaginella_moellen	35.90	0.00
TRINITY_BAJ9694	predicteHordeum_vulgare	35.90	0.00
TRINITY_XP_02096	uncharacArachis_ipaensis	35.90	0.00
TRINITY_XP_02276	(CBL-inteDurio_zibethinus	35.90	0.00
TRINITY_XP_02353	ran-binCucurbita_pepo	35.90	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	35.90	0.00
TRINITY_ABR18298	unknown Picea_sitchensis	35.90	0.00
TRINITY_XP_02438	splicinçPhyscomitrella_pate	35.90	0.00
TRINITY_XP_02439	quinone Physcomitrella_pate	35.90	0.00
TRINITY_KXZ4153	hypothetGonium_pectorale	35.90	0.00
TRINITY_XP_00295	flagellæVolvox_carteri	35.90	0.00
TRINITY_GAX7374	hypothetChlamydomonas_eusti	35.90	0.00
TRINITY_XP_00299	probableSelaginella_moellen	35.90	0.00
TRINITY_XP_00431	PREDICTFIfragaria-vesca	35.90	0.00
TRINITY_ESR5882	hypothetCitrus_clementina	35.90	0.00
TRINITY_PSC69723	U4 U6 snMicractinium_conduc	35.90	0.00
TRINITY_PNW77233	hypothetChlamydomonas_reinh	35.90	0.00
TRINITY_EFH58875	hypothetArabidopsis_lyrata	35.90	0.00
TRINITY_PNW70381	hypothetChlamydomonas_reinh	35.90	0.00
TRINITY_GAX7255	hypothetChlamydomonas_eusti	35.90	0.00
TRINITY_XP_02184	EVI5-liSpinacia_oleracea	35.90	0.00
TRINITY_XP_00169	glutarecChlamydomonas_reinh	35.90	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	35.90	0.00
TRINITY_XP_01944	PREDICTFILupinus_angustifoli	35.90	0.00
TRINITY_GAQ80969	M13 famiKlebsormidium_niten	35.90	0.00
TRINITY_GAX7862	hypothetChlamydomonas_eusti	35.90	0.00
TRINITY_GAQ83102	e3 ubiqKlebsormidium_niten	35.90	0.00
TRINITY_GAQ8856	hypothetKlebsormidium_niten	35.90	0.00
TRINITY_VDC6340	(unnamed Brassica_rapa	35.90	0.00
TRINITY_GAQ87728	cystinoçKlebsormidium_niten	35.90	0.00
TRINITY_XP_02295	putativæCucurbita_moschata	35.90	0.00
TRINITY_PNH06663	Bax inhjTetrabaena_socialis	35.90	0.00
TRINITY_XP_01206	pumilio Jatropha_curcas	35.90	0.00
TRINITY_GBF95225	hypothetRaphidocelis_subcap	35.90	0.00
TRINITY_GAQ85206	Pumilio Klebsormidium_niten	35.90	0.00
TRINITY_XP_01847	PREDICTFIRaphanus_sativus	35.90	0.00
TRINITY_KXZ50882	hypothetGonium_pectorale	35.90	0.00
TRINITY_PNH11695	hypothetTetrabaena_socialis	35.90	0.00
TRINITY_XP_01284	PREDICTFIErythranthe_guttata	35.90	0.00
TRINITY_XP_00448	phosphoCicer_arietinum	35.90	0.00
TRINITY_KXZ44327	hypothetGonium_pectorale	35.90	0.00
TRINITY_RID80244	hypothetBrassica_rapa	35.90	0.00
TRINITY_KXZ44986	hypothetGonium_pectorale	35.90	0.00
TRINITY_PNW88869	hypothetChlamydomonas_reinh	35.90	0.00
TRINITY_EMS62619	ABC trarTriticum_urartu	35.90	0.00
TRINITY_GAX72919	hypothetChlamydomonas_eusti	35.90	0.00
TRINITY_GAX85698	hypothetChlamydomonas_eusti	35.90	0.00
TRINITY_XP_02018	BTB/POZ Aegilops_tauschii	35.80	0.00
TRINITY_XP_01722	PREDICTFIDaucus_carota	35.80	0.00
TRINITY_XP_02295	sulfite Cucurbita_moschata	35.80	0.00
TRINITY_XP_02387	oxysterçQuercus_suber	35.80	0.00
TRINITY_PIA6310	(hypothetAquilegia_coerulea	35.80	0.00
TRINITY_XP_02666	zinc firPhoenix_dactylifera	35.80	0.00
TRINITY_XP_00751	peptide Bathycoccus_prasinc	35.80	0.00
TRINITY_GAX73857	hypothetChlamydomonas_eusti	35.80	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	35.80	0.00

TRINITY_GBG8341	hypothetChara_braunii	35.80	0.00
TRINITY_BAJ9782	predicteHordeum_vulgare	35.80	0.00
TRINITY_XP_0167	PREDICTEGossypium_hirsutum	35.80	0.00
TRINITY_XP_0156	DEAD-boOryza_sativa	35.80	0.00
TRINITY_PON9549	Mitogen-Trema_orientale	35.80	0.00
TRINITY_XP_0264	protein-Papaver_somniferum	35.80	0.00
TRINITY_PNX9187	serine cTrifolium_pratense	35.80	0.00
TRINITY_XP_0202	uncharacCajanus_cajan	35.80	0.00
TRINITY_EFJ1424	hypothetSelaginella_moellen	35.80	0.00
TRINITY_ABU5296	hypothetDunaliella_viridis	35.80	0.00
TRINITY_PNW8871	hypothetChlamydomonas_reinh	35.80	0.00
TRINITY_OAE2772	hypothetMarchantia_polymorp	35.80	0.00
TRINITY_XP_0238	uncharacQuercus_suber	35.80	0.00
TRINITY_XP_0243	plant UPhyscomitrella_pate	35.80	0.00
TRINITY_RMZ5614	hypothetAuxenochlorella_pro	35.80	0.00
TRINITY_PSC7691	kinase fMicractinium_conduc	35.80	0.00
TRINITY_XP_0139	translatMonoraphidium_negle	35.80	0.00
TRINITY_XP_0072	enhancecPrunus_persica	35.80	0.00
TRINITY_GAQ8097	GTase-aKlebsormidium_niten	35.80	0.00
TRINITY_XP_0036	serine/tMedicago_truncatula	35.80	0.00
TRINITY_PQP9495	phosphoiPrunus_yedoensis	35.80	0.00
TRINITY_KXZ5530	hypothetGonium_pectorale	35.80	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	35.80	0.00
TRINITY_XP_0106	PREDICTEBeta_vulgaris	35.80	0.00
TRINITY_RDX7269	hypothetMucuna_pruriens	35.80	0.00
TRINITY_KXZ4297	hypothetGonium_pectorale	35.80	0.00
TRINITY_PRW6123	cytochrChlorella_sorokinia	35.80	0.00
TRINITY_KZV1512	hypothetDorcoceras_hygromet	35.80	0.00
TRINITY_KXZ5656	hypothetGonium_pectorale	35.80	0.00
TRINITY_XP_0258	pleckstPanicum_hallii	35.80	0.00
TRINITY_XP_0025	predicteMicromonas_commoda	35.80	0.00
TRINITY_XP_0218	EVI5-liCarica_papaya	35.80	0.00
TRINITY_PRW5906	secernirChlorella_sorokinia	35.80	0.00
TRINITY_KYP3719	hypothetCajanus_cajan	35.80	0.00
TRINITY_XP_0025	phosphatRicinus_communis	35.80	0.00
TRINITY_XP_0243	programmPhyscomitrella_pate	35.80	0.00
TRINITY_XP_0072	aldehydePrunus_persica	35.80	0.00
TRINITY_GAX8092	hypothetChlamydomonas_eusti	35.80	0.00
TRINITY_PSC6956	glutathiMicractinium_conduc	35.80	0.00
TRINITY_GAX7413	hypothetChlamydomonas_eusti	35.80	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	35.80	0.00
TRINITY_XP_0158	uncharacZiziphus_jujuba	35.80	0.00
TRINITY_GAX7515	hypothetChlamydomonas_eusti	35.80	0.00
TRINITY_GAX8016	hypothetChlamydomonas_eusti	35.80	0.00
TRINITY_GAX8150	hypothetChlamydomonas_eusti	35.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	35.80	0.00
TRINITY_RXH8247	hypothetMalus_domestica	35.80	0.00
TRINITY_GAX8345	hypothetChlamydomonas_eusti	35.80	0.00
TRINITY_EFJ1204	hypothetSelaginella_moellen	35.80	0.00
TRINITY_GAX7539	hypothetChlamydomonas_eusti	35.80	0.00
TRINITY_GBG8242	hypothetChara_braunii	35.80	0.00
TRINITY_PNH1169	hypothetTetrabaena_socialis	35.80	0.00
TRINITY_GAQ8531	purple aKlebsormidium_niten	35.80	0.00
TRINITY_GAX7292	hypothetChlamydomonas_eusti	35.80	0.00
TRINITY_PRW5816	PAB-depChlorella_sorokinia	35.80	0.00
TRINITY_XP_0216	uncharacHevea_brasiliensis	35.80	0.00
TRINITY_BAJ9585	predicteHordeum_vulgare	35.80	0.00
TRINITY_GAX7492	hypothetChlamydomonas_eusti	35.80	0.00
TRINITY_PNW7534	hypothetChlamydomonas_reinh	35.80	0.00
TRINITY_GAQ8047	ChromatiKlebsormidium_niten	35.80	0.00
TRINITY_XP_0087	cyclin-7Phoenix_dactylifera	35.80	0.00
TRINITY_XP_0191	(PREDICTEBeta_vulgaris	35.80	0.00
TRINITY_GAX7701	hypothetChlamydomonas_eusti	35.80	0.00
TRINITY_BAJ9457	predicteHordeum_vulgare	35.80	0.00
TRINITY_PNW7452	hypothetChlamydomonas_reinh	35.80	0.00
TRINITY_PPD9625	hypothetGossypium_barbadens	35.80	0.00

TRINITY_RWR78441	protein Cinnamomum_micranth	35.70	0.00
TRINITY_KZV3804	F-box/FIDorcoceras_hygromet	35.70	0.00
TRINITY_BAK0043	predicteHordeum_vulgare	35.70	0.00
TRINITY_ABB1352	target cChlamydomonas_reinh	35.70	0.00
TRINITY_OAY6599	AbscisicAnanas_comosus	35.70	0.00
TRINITY_PRW6118	U3 smallChlorella_sorokinia	35.70	0.00
TRINITY_XP_0064	actin-reCitrus_clementina	35.70	0.00
TRINITY_XP_0104	PREDICTFCamelina_sativa	35.70	0.00
TRINITY_OTG3244	putativeHelianthus_annuus	35.70	0.00
TRINITY_XP_0049	serine/tSetaria_italica	35.70	0.00
TRINITY_KMS9419	hypothetBeta_vulgaris	35.70	0.00
TRINITY_XP_0172	PREDICTFDaucus_carota	35.70	0.00
TRINITY_XP_0243	uncharacPhyscomitrella_pate	35.70	0.00
TRINITY_GAQ8835	alpha-sKlebsormidium_niten	35.70	0.00
TRINITY_PLY6511	hypothetLactuca_sativa	35.70	0.00
TRINITY_XP_0212	conserveHerrania_umbratica	35.70	0.00
TRINITY_XP_0245	serine/tSelaginella_moellen	35.70	0.00
TRINITY_XP_0245	probableSelaginella_moellen	35.70	0.00
TRINITY_GAX7965	hypothetChlamydomonas_eusti	35.70	0.00
TRINITY_OAE2772	hypothetMarchantia_polymorp	35.70	0.00
TRINITY_XP_0135	PREDICTFBrassica_oleracea	35.70	0.00
TRINITY_XP_0056	Rab8/RakCoccomyxa_subellips	35.70	0.00
TRINITY_OAY7795	ABC trarAnanas_comosus	35.70	0.00
TRINITY_XP_0220	cytochrHelianthus_annuus	35.70	0.00
TRINITY_XP_0124	PREDICTFGossypium_raimondii	35.70	0.00
TRINITY_OAE1812	hypothetMarchantia_polymorp	35.70	0.00
TRINITY_XP_0035	probableBrachypodium_distac	35.70	0.00
TRINITY_XP_0258	ras-relPanicum_hallii	35.70	0.00
TRINITY_XP_0106	PREDICTFBeta_vulgaris	35.70	0.00
TRINITY_XP_0100	PREDICTFEucalyptus_grandis	35.70	0.00
TRINITY_KRG9416	hypothetGlycine_max	35.70	0.00
TRINITY_XP_0110	transmenSesamum_indicum	35.70	0.00
TRINITY_XP_0104	PREDICTFCamelina_sativa	35.70	0.00
TRINITY_BAJ9984	predicteHordeum_vulgare	35.70	0.00
TRINITY_PWA9232	BRCT donArtemisia_annua	35.70	0.00
TRINITY_XP_0139	hypothetMonoraphidium_negle	35.70	0.00
TRINITY_GAX7762	hypothetChlamydomonas_eusti	35.70	0.00
TRINITY_GAX8473	hypothetChlamydomonas_eusti	35.70	0.00
TRINITY_XP_0030	DNA misnMicromonas_pusilla	35.70	0.00
TRINITY_PNW7584	hypothetChlamydomonas_reinh	35.70	0.00
TRINITY_PNW7724	hypothetChlamydomonas_reinh	35.70	0.00
TRINITY_XP_0017	Qb-SNARChlamydomonas_reinh	35.70	0.00
TRINITY_XP_0056	Pkinase-Coccomyxa_subellips	35.70	0.00
TRINITY_XP_0263	E3 ubiqPapaver_somniferum	35.70	0.00
TRINITY_GAX7345	hypothetChlamydomonas_eusti	35.70	0.00
TRINITY_GBG7277	hypothetChara_braunii	35.70	0.00
TRINITY_KXZ5011	hypothetGonium_pectorale	35.70	0.00
TRINITY_XP_0205	tubulin-Phalaenopsis_equest	35.70	0.00
TRINITY_KXZ4165	hypothetGonium_pectorale	35.70	0.00
TRINITY_GAQ8919	PutativeKlebsormidium_niten	35.70	0.00
TRINITY_GAX7542	hypothetChlamydomonas_eusti	35.70	0.00
TRINITY_PIA4834	hypothetAquilegia_coerulea	35.70	0.00
TRINITY_KXZ5460	hypothetGonium_pectorale	35.70	0.00
TRINITY_KXZ5199	hypothetGonium_pectorale	35.70	0.00
TRINITY_XP_0025	1brefeldiRicinus_communis	35.70	0.00
TRINITY_GAX8304	hypothetChlamydomonas_eusti	35.70	0.00
TRINITY_XP_0174	PREDICTFVigna_angularis	35.70	0.00
TRINITY_GAX8261	hypothetChlamydomonas_eusti	35.70	0.00
TRINITY_GBF9588	hypothetRaphidocelis_subcap	35.70	0.00
TRINITY_GAX7754	hypothetChlamydomonas_eusti	35.70	0.00
TRINITY_XP_0243	exonuclPhyscomitrella_pate	35.70	0.00
TRINITY_XP_0066	PREDICTFOryza_brachyantha	35.70	0.00
TRINITY_XP_0102	PREDICTFNelumbo_nucifera	35.70	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	35.70	0.00
TRINITY_PNW6984	hypothetChlamydomonas_reinh	35.70	0.00
TRINITY_GAX7336	hypothetChlamydomonas_eusti	35.70	0.00

TRINITY_XP_0258	alkylate	Oryza_sativa	35.70	0.00
TRINITY_XP_0227	calcium-Durio	zibethinus	35.60	0.00
TRINITY_XP_00751	predict	Bathycoccus_prasinc	35.60	0.00
TRINITY_XP_0030	Equilib	Ostreococcus_tauri	35.60	0.00
TRINITY_EEF2755	conserve	Ricinus_communis	35.60	0.00
TRINITY_OWM9037	hypothet	Punica_granatum	35.60	0.00
TRINITY_XP_0221	plant-s	Momordica_charantia	35.60	0.00
TRINITY_XP_0206	28 kDa	Dendrobium_catenatu	35.60	0.00
TRINITY_PRW5951	Rab fami	Chlorella_sorokinia	35.60	0.00
TRINITY_EFJ1130	hypothet	Selaginella_moellen	35.60	0.00
TRINITY_GAQ8741	hypothet	Klebsormidium_niten	35.60	0.00
TRINITY_OAE2041	hypothet	Marchantia_polymorp	35.60	0.00
TRINITY_GAX7487	hypothet	Chlamydomonas_eusti	35.60	0.00
TRINITY_XP_0239	uncharac	Quercus_suber	35.60	0.00
TRINITY_ESQ2959	hypothet	Eutrema_salsugineum	35.60	0.00
TRINITY_GAX8535	hypothet	Chlamydomonas_eusti	35.60	0.00
TRINITY_PRW5608	TPR and	Chlorella_sorokinia	35.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	35.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	35.60	0.00
TRINITY_RZC2025	CCR4-NO	Glycine_soja	35.60	0.00
TRINITY_PNW7244	hypothet	Chlamydomonas_reinh	35.60	0.00
TRINITY_AHF5859	proline	Chrysanthemum_lavan	35.60	0.00
TRINITY_XP_0024	catalyti	Micromonas_commoda	35.60	0.00
TRINITY_XP_0238	membran	Quercus_suber	35.60	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	35.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	35.60	0.00
TRINITY_GAQ8741	hypothet	Klebsormidium_niten	35.60	0.00
TRINITY_EMS5886	hypothet	Triticum_urartu	35.60	0.00
TRINITY_OAE2496	hypothet	Marchantia_polymorp	35.60	0.00
TRINITY_GBG6335	hypothet	Chara_braunii	35.60	0.00
TRINITY_GAX7306	hypothet	Chlamydomonas_eusti	35.60	0.00
TRINITY_GBF9683	hypothet	Raphidocelis_subcap	35.60	0.00
TRINITY_GBF9829	hypothet	Raphidocelis_subcap	35.60	0.00
TRINITY_XP_0243	uncharac	Physcomitrella_pate	35.60	0.00
TRINITY_XP_0113	Protein	Auxenochlorella_pro	35.60	0.00
TRINITY_PNW8631	hypothet	Chlamydomonas_reinh	35.60	0.00
TRINITY_KJB2912	hypothet	Gossypium_raimondii	35.60	0.00
TRINITY_XP_0017	predict	Chlamydomonas_reinh	35.60	0.00
TRINITY_KXZ4348	hypothet	Gonium_pectorale	35.60	0.00
TRINITY_PNH1169	hypothet	Tetrabaena_socialis	35.60	0.00
TRINITY_KCW5391	hypothet	Eucalyptus_grandis	35.60	0.00
TRINITY_XP_00751	predict	Bathycoccus_prasinc	35.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	35.60	0.00
TRINITY_XP_0016	RWP-RK	Chlamydomonas_reinh	35.60	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	35.60	0.00
TRINITY_GBF9561	guanylat	Raphidocelis_subcap	35.60	0.00
TRINITY_GAX7480	hypothet	Chlamydomonas_eusti	35.60	0.00
TRINITY_KXZ5237	hypothet	Gonium_pectorale	35.60	0.00
TRINITY_XP_0014	predict	Ostreococcus_sp._'1	35.60	0.00
TRINITY_GAX7642	hypothet	Chlamydomonas_eusti	35.60	0.00
TRINITY_XP_0243	diphthir	Physcomitrella_pate	35.60	0.00
TRINITY_PNW7332	hypothet	Chlamydomonas_reinh	35.60	0.00
TRINITY_GAX8179	hypothet	Chlamydomonas_eusti	35.60	0.00
TRINITY_XP_0134	zinc fir	Medicago_truncatula	35.60	0.00
TRINITY_GAX7546	hypothet	Chlamydomonas_eusti	35.60	0.00
TRINITY_GAX7942	hypothet	Chlamydomonas_eusti	35.60	0.00
TRINITY_PSC6746	hypothet	Micractinium_conduc	35.60	0.00
TRINITY_GAX7627	hypothet	Chlamydomonas_eusti	35.60	0.00
TRINITY_GAQ8108	hypothet	Klebsormidium_niten	35.60	0.00
TRINITY_GAX7670	hypothet	Chlamydomonas_eusti	35.60	0.00
TRINITY_GAX7983	hypothet	Chlamydomonas_eusti	35.60	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	35.50	0.00
TRINITY_XP_0110	PREDICTI	Populus_euphratica	35.50	0.00
TRINITY_XP_0075	predict	Bathycoccus_prasinc	35.50	0.00
TRINITY_AJR2238	CBL-int	Triticum_aestivum	35.50	0.00
TRINITY_CBI3001	unnamed	Vitis_vinifera	35.50	0.00

TRINITY_KMZ7409	(Calmodul	Zostera_marina	35.50	0.00
TRINITY_EFJ1972	1hypothet	Selaginella_moellen	35.50	0.00
TRINITY_XP_0209	9CBL-int	Arachis_duranensis	35.50	0.00
TRINITY_XP_0279	(uncharac	Vigna_unguiculata	35.50	0.00
TRINITY_XP_0088	1uncharac	Phoenix_dactylifera	35.50	0.00
TRINITY_OAE2597	1hypothet	Marchantia_polymorp	35.50	0.00
TRINITY_PRW3402	3alpha b	Chlorella_sorokinia	35.50	0.00
TRINITY_ESQ5007	1hypothet	Eutrema_salsugineum	35.50	0.00
TRINITY_XP_0190	7PREDICTI	Vitis_vinifera	35.50	0.00
TRINITY_AIU4993	7carbohyc	Magnolia_denudata	35.50	0.00
TRINITY_XP_0109	1PREDICTI	Elaeis_guineensis	35.50	0.00
TRINITY_XP_0217	7-methyl	Chenopodium_quinoa	35.50	0.00
TRINITY_XP_0023	(putative	Populus_trichocarpa	35.50	0.00
TRINITY_XP_0238	8uncharac	Quercus_suber	35.50	0.00
TRINITY_XP_0066	(PREDICTI	Oryza_brachyantha	35.50	0.00
TRINITY_XP_0243	8ubiquiti	Physcomitrella_pate	35.50	0.00
TRINITY_GAQ8789	6calpain-	Klebsormidium_niten	35.50	0.00
TRINITY_GAU4699	6hypothet	Trifolium_subterran	35.50	0.00
TRINITY_PNW8524	3hypothet	Chlamydomonas_reinh	35.50	0.00
TRINITY_PNH0873	3Adenylat	Tetrabaena_socialis	35.50	0.00
TRINITY_XP_0029	9phosphat	Selaginella_moellen	35.50	0.00
TRINITY_GAX8177	6hypothet	Chlamydomonas_eusti	35.50	0.00
TRINITY_GBF9892	4appr-1-	Raphidocelis_subcap	35.50	0.00
TRINITY_EPS7191	8calcium	Genlisea_aurea	35.50	0.00
TRINITY_XP_0217	4CTD sma	Chenopodium_quinoa	35.50	0.00
TRINITY_XP_0241	6E3 ubiq	Rosa_chinensis	35.50	0.00
TRINITY_KXZ4684	7TTL3 pr	Gonium_pectorale	35.50	0.00
TRINITY_XP_0206	7uncharac	Dendrobium_catenatu	35.50	0.00
TRINITY_PTQ3924	2hypothet	Marchantia_polymorp	35.50	0.00
TRINITY_PNW8633	4hypothet	Chlamydomonas_reinh	35.50	0.00
TRINITY_XP_0044	8ABC trar	Cicer_arietinum	35.50	0.00
TRINITY_GAX7416	3hypothet	Chlamydomonas_eusti	35.50	0.00
TRINITY_ERN1588	3hypothet	Amborella_trichopod	35.50	0.00
TRINITY_XP_0216	7cinnamo	Hevea_brasiliensis	35.50	0.00
TRINITY_GAX8289	6hypothet	Chlamydomonas_eusti	35.50	0.00
TRINITY_PNH1190	5Phospho	Tetrabaena_socialis	35.50	0.00
TRINITY_GAX8066	5hypothet	Chlamydomonas_eusti	35.50	0.00
TRINITY_KZV1544	5programm	Dorcoceras_hygromet	35.50	0.00
TRINITY_GAX7261	3hypothet	Chlamydomonas_eusti	35.50	0.00
TRINITY_XP_0238	9uncharac	Quercus_suber	35.50	0.00
TRINITY_PNW8754	1hypothet	Chlamydomonas_reinh	35.50	0.00
TRINITY_XP_0187	1PREDICTI	Eucalyptus_grandis	35.50	0.00
TRINITY_OAE2023	7hypothet	Marchantia_polymorp	35.50	0.00
TRINITY_XP_0016	9predict	Chlamydomonas_reinh	35.50	0.00
TRINITY_XP_0016	9glycerol	Chlamydomonas_reinh	35.50	0.00
TRINITY_GAX7767	(hypothet	Chlamydomonas_eusti	35.50	0.00
TRINITY_XP_0104	1PREDICTI	Camelina_sativa	35.50	0.00
TRINITY_XP_0218	4serine/t	Spinacia_oleracea	35.50	0.00
TRINITY_XP_0206	8serine/t	Dendrobium_catenatu	35.50	0.00
TRINITY_P53385	.1RecName:	Trifolium_repens	35.50	0.00
TRINITY_XP_0029	8sodium t	Selaginella_moellen	35.50	0.00
TRINITY_RWW8282	9hypothet	Ensete_ventricosum	35.50	0.00
TRINITY_OAY6870	9Chromos	Ananas_comosus	35.50	0.00
TRINITY_XP_0228	3Small G	Ostreococcus_tauri	35.50	0.00
TRINITY_KXZ4752	1hypothet	Gonium_pectorale	35.50	0.00
TRINITY_GAQ9002	2hypothet	Klebsormidium_niten	35.50	0.00
TRINITY_GBG8296	2hypothet	Chara_braunii	35.50	0.00
TRINITY_GAX7919	2hypothet	Chlamydomonas_eusti	35.50	0.00
TRINITY_XP_0150	6probable	Solanum_pennellii	35.50	0.00
TRINITY_GAX7977	5hypothet	Chlamydomonas_eusti	35.50	0.00
TRINITY_KXZ5107	7hypothet	Gonium_pectorale	35.50	0.00
TRINITY_PNW7371	9hypothet	Chlamydomonas_reinh	35.50	0.00
TRINITY_XP_0138	9hypothet	Monoraphidium_negle	35.50	0.00
TRINITY_OWM6336	8hypothet	Punica_granatum	35.50	0.00
TRINITY_PNH1057	6Retrovir	Tetrabaena_socialis	35.50	0.00
TRINITY_RLN1196	4elongati	Panicum_miliaceum	35.50	0.00

TRINITY_GAX76741	hypothetChlamydomonas_eusti	35.40	0.00
TRINITY_OAE22291	hypothetMarchantia_polymorp	35.40	0.00
TRINITY_PSS31546	TranscriActinidia_chinensis	35.40	0.00
TRINITY_XP_01055	PREDICTITarenaya_hasslerian	35.40	0.00
TRINITY_KDD72733	GTP-binChelicosporidium_sp.	35.40	0.00
TRINITY_RLN30080	calcium-Panicum_miliaceum	35.40	0.00
TRINITY_KXZ42812	hypothetGonium_pectorale	35.40	0.00
TRINITY_GAQ80201	protein Klebsormidium_niten	35.40	0.00
TRINITY_XP_00750	predicteBathycoccus_prasinc	35.40	0.00
TRINITY_XP_02392	probableQuercus_suber	35.40	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	35.40	0.00
TRINITY_XP_02454	MAPK/MAF Selaginella_moellen	35.40	0.00
TRINITY_XP_01284	PREDICTIErythranthe_guttata	35.40	0.00
TRINITY_GBG46512	hypothetChara_braunii	35.40	0.00
TRINITY_XP_00961	PREDICTINicotiana_tomentosi	35.40	0.00
TRINITY_EFJ20989	hypothetSelaginella_moellen	35.40	0.00
TRINITY_GAQ79529	hypothetKlebsormidium_niten	35.40	0.00
TRINITY_PNH07767	hypothetTetrabaena_socialis	35.40	0.00
TRINITY_XP_02174	probableChenopodium_quinoa	35.40	0.00
TRINITY_GBF97724	hypothetRaphidocelis_subcap	35.40	0.00
TRINITY_KXZ44435	hypothetGonium_pectorale	35.40	0.00
TRINITY_XP_02014	transcriAegilops_tauschii	35.40	0.00
TRINITY_XP_02438	pheromorPhyscomitrella_pate	35.40	0.00
TRINITY_XP_01920	PREDICTIIPomoea_nil	35.40	0.00
TRINITY_PNW74657	hypothetChlamydomonas_reinh	35.40	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	35.40	0.00
TRINITY_XP_00170	predicteChlamydomonas_reinh	35.40	0.00
TRINITY_XP_00657	tyrosyl-Glycine_max	35.40	0.00
TRINITY_PSC73989	CAMK CAMMicractinium_conduc	35.40	0.00
TRINITY_XP_02388	alpha-acQuercus_suber	35.40	0.00
TRINITY_BAK02869	predicteHordeum_vulgare	35.40	0.00
TRINITY_XP_00636	PREDICTISolanum_tuberosum	35.40	0.00
TRINITY_KXZ50905	hypothetGonium_pectorale	35.40	0.00
TRINITY_PSC74291	NAD(P)-kMicractinium_conduc	35.40	0.00
TRINITY_PNH03126	hypothetTetrabaena_socialis	35.40	0.00
TRINITY_PNW71157	hypothetChlamydomonas_reinh	35.40	0.00
TRINITY_PNW77124	hypothetChlamydomonas_reinh	35.40	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	35.40	0.00
TRINITY_XP_02059	plant UIPhalaenopsis_equest	35.40	0.00
TRINITY_KCW65146	hypothetEucalyptus_grandis	35.40	0.00
TRINITY_GBG66666	hypothetChara_braunii	35.40	0.00
TRINITY_GAX82263	hypothetChlamydomonas_eusti	35.40	0.00
TRINITY_AEJ07934	Xilon1 cZea_mays	35.40	0.00
TRINITY_XP_02189	RNA polyCarica_papaya	35.40	0.00
TRINITY_GBG64059	hypothetChara_braunii	35.40	0.00
TRINITY_EFJ32833	hypothetSelaginella_moellen	35.40	0.00
TRINITY_ACN40292	unknown Picea_sitchensis	35.40	0.00
TRINITY_XP_02452	pre-mRN/Selaginella_moellen	35.40	0.00
TRINITY_EFJ19555	glycosylSelaginella_moellen	35.40	0.00
TRINITY_PNH00238	hypothetTetrabaena_socialis	35.40	0.00
TRINITY_XP_02068	aldehydDendrobium_catenatu	35.40	0.00
TRINITY_GAX82984	hypothetChlamydomonas_eusti	35.40	0.00
TRINITY_GAX80114	hypothetChlamydomonas_eusti	35.40	0.00
TRINITY_XP_02069	phosphoDendrobium_catenatu	35.40	0.00
TRINITY_GAQ83756	Cyclin fKlebsormidium_niten	35.40	0.00
TRINITY_XP_00939	PREDICTIMusa_acuminata	35.40	0.00
TRINITY_XP_02287	ABC trarOlea_europaea	35.40	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	35.40	0.00
TRINITY_XP_02438	Fanconi Physcomitrella_pate	35.40	0.00
TRINITY_KXZ40924	hypothetGonium_pectorale	35.40	0.00
TRINITY_XP_02199	3-phosphHelianthus_annuus	35.40	0.00
TRINITY_PNW74794	hypothetChlamydomonas_reinh	35.40	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	35.40	0.00
TRINITY_KXZ56109	hypothetGonium_pectorale	35.40	0.00
TRINITY_GBG65685	hypothetChara_braunii	35.40	0.00
TRINITY_PSC69984	ubiquitiMicractinium_conduc	35.30	0.00

TRINITY_PRW34039	caroten	Chlorella_sorokinia	35.30	0.00
TRINITY_XP_00451	kinesin	Cicer_arietinum	35.30	0.00
TRINITY_XP_0239	uncharac	Quercus_suber	35.30	0.00
TRINITY_GAQ81304	hypothet	Klebsormidium_niten	35.30	0.00
TRINITY_XP_00666	PREDICTI	Oryza_brachyantha	35.30	0.00
TRINITY_XP_02735	probable	Abrus_precatorius	35.30	0.00
TRINITY_OAE30736	hypothet	Marchantia_polymorp	35.30	0.00
TRINITY_GAQ78783	hypothet	Klebsormidium_niten	35.30	0.00
TRINITY_XP_02287	uncharac	Olea_europaea	35.30	0.00
TRINITY_XP_01094	PREDICTI	Elaeis_guineensis	35.30	0.00
TRINITY_XP_00644	protein	Citrus_clementina	35.30	0.00
TRINITY_XP_0017	CTR typ	Chlamydomonas_reinh	35.30	0.00
TRINITY_XP_02419	GTP-bin	Rosa_chinensis	35.30	0.00
TRINITY_PKI39956	hypothet	Punica_granatum	35.30	0.00
TRINITY_KZV43575	phospho	Dorcoceras_hygromet	35.30	0.00
TRINITY_XP_01941	PREDICTI	Lupinus_angustifoli	35.30	0.00
TRINITY_PIA57195	hypothet	Aquilegia_coerulea	35.30	0.00
TRINITY_XP_02452	protein	Selaginella_moellen	35.30	0.00
TRINITY_XP_0025	dynein	Micromonas_commoda	35.30	0.00
TRINITY_EEF26419	lipid A	Ricinus_communis	35.30	0.00
TRINITY_XP_01656	PREDICTI	Capsicum_annuum	35.30	0.00
TRINITY_GAQ84205	Transmen	Klebsormidium_niten	35.30	0.00
TRINITY_XP_0017	ABC trar	Chlamydomonas_reinh	35.30	0.00
TRINITY_KNA09296	hypothet	Spinacia_oleracea	35.30	0.00
TRINITY_XP_02087	calcium	Arabidopsis_lyrata	35.30	0.00
TRINITY_XP_0239	ras-like	Quercus_suber	35.30	0.00
TRINITY_GAX81528	hypothet	Chlamydomonas_eusti	35.30	0.00
TRINITY_GAX76082	hypothet	Chlamydomonas_eusti	35.30	0.00
TRINITY_XP_02734	uncharac	Abrus_precatorius	35.30	0.00
TRINITY_XP_01041	PREDICTI	Camelina_sativa	35.30	0.00
TRINITY_GBF91551	hypothet	Raphidocelis_subcap	35.30	0.00
TRINITY_XP_00305	predict	Micromonas_pusilla	35.30	0.00
TRINITY_GBF94392	lipase	Raphidocelis_subcap	35.30	0.00
TRINITY_XP_00361	cytosoli	Medicago_truncatula	35.30	0.00
TRINITY_KXZ49313	PI3kina	Gonium_pectorale	35.30	0.00
TRINITY_GAX77149	hypothet	Chlamydomonas_eusti	35.30	0.00
TRINITY_GAQ82047	hypothet	Klebsormidium_niten	35.30	0.00
TRINITY_XP_02017	protein	Aegilops_tauschii	35.30	0.00
TRINITY_PNW74664	hypothet	Chlamydomonas_reinh	35.30	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	35.30	0.00
TRINITY_GAX85639	hypothet	Chlamydomonas_eusti	35.30	0.00
TRINITY_KXZ49109	hypothet	Gonium_pectorale	35.30	0.00
TRINITY_GAX77871	hypothet	Chlamydomonas_eusti	35.30	0.00
TRINITY_GBF87715	hypothet	Raphidocelis_subcap	35.30	0.00
TRINITY_GAX74011	hypothet	Chlamydomonas_eusti	35.30	0.00
TRINITY_XP_01365	uncharac	Brassica_napus	35.30	0.00
TRINITY_EOY180633	3-oxo-5-	Theobroma_cacao	35.30	0.00
TRINITY_XP_02388	alpha-ac	Quercus_suber	35.30	0.00
TRINITY_XP_02712	protein	Coffea_arabica	35.30	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	35.30	0.00
TRINITY_XP_0017	predict	Chlamydomonas_reinh	35.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	35.30	0.00
TRINITY_GAY34262	hypothet	Citrus_unshiu	35.30	0.00
TRINITY_GAQ80045	Predict	Klebsormidium_niten	35.30	0.00
TRINITY_KXZ52915	hypothet	Gonium_pectorale	35.30	0.00
TRINITY_PNW73272	hypothet	Chlamydomonas_reinh	35.30	0.00
TRINITY_GBF92174	hypothet	Raphidocelis_subcap	35.30	0.00
TRINITY_GAQ80671	TOUSLED-	Klebsormidium_niten	35.30	0.00
TRINITY_KMS65235	hypothet	Beta_vulgaris	35.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	35.30	0.00
TRINITY_GAX83509	hypothet	Chlamydomonas_eusti	35.30	0.00
TRINITY_GAQ77854	protein	Klebsormidium_niten	35.30	0.00
TRINITY_XP_02201	transcri	Helianthus_annuus	35.30	0.00
TRINITY_XP_02051	ubiquiti	Amborella_trichopod	35.30	0.00
TRINITY_GAX79505	hypothet	Chlamydomonas_eusti	35.30	0.00
TRINITY_XP_01005	PREDICTI	Eucalyptus_grandis	35.30	0.00

TRINITY_KXZ5481	hypothetGonium_pectorale	35.30	0.00
TRINITY_PNW8764	hypothetChlamydomonas_reinh	35.30	0.00
TRINITY_XP_0105	PREDICTITarenaya_hasslerian	35.30	0.00
TRINITY_PNW8479	hypothetChlamydomonas_reinh	35.30	0.00
TRINITY_XP_0017	haloperChlamydomonas_reinh	35.30	0.00
TRINITY_PNH0869	CytoplasTetrabaena_socialis	35.30	0.00
TRINITY_GAX8207	hypothetChlamydomonas_eusti	35.30	0.00
TRINITY_GAX7758	hypothetChlamydomonas_eusti	35.30	0.00
TRINITY_GAX7939	hypothetChlamydomonas_eusti	35.30	0.00
TRINITY_AOT8215	defenderBotryococcus_brauni	35.20	0.00
TRINITY_XP_0239	ras-relQuercus_suber	35.20	0.00
TRINITY_KMZ5734	Casein Zostera_marina	35.20	0.00
TRINITY_EAY9103	hypothetOryza_sativa	35.20	0.00
TRINITY_PNX9503	hypothetTrifolium_pratense	35.20	0.00
TRINITY_PSC7503	MORN reMicractinium_conduc	35.20	0.00
TRINITY_OAY7417	TransfoiAnanas_comosus	35.20	0.00
TRINITY_XP_0237	ras-relLactuca_sativa	35.20	0.00
TRINITY_XP_0042	probableSolanum_lycopersicu	35.20	0.00
TRINITY_XP_0066	PREDICTIOryza_brachyantha	35.20	0.00
TRINITY_KDD7334	hypothetHelicosporidium_sp.	35.20	0.00
TRINITY_PKI6301	hypothetPunica_granatum	35.20	0.00
TRINITY_XP_0106	PREDICTIBeta_vulgaris	35.20	0.00
TRINITY_PIA2643	hypothetAquilegia_coerulea	35.20	0.00
TRINITY_PTQ3303	hypothetMarchantia_polymorp	35.20	0.00
TRINITY_XP_0279	serine/tVigna_unguiculata	35.20	0.00
TRINITY_XP_0264	pre-mRN/Papaver_somniferum	35.20	0.00
TRINITY_XP_0228	hsp70 nOlea_europaea	35.20	0.00
TRINITY_XP_0017	predictChlamydomonas_reinh	35.20	0.00
TRINITY_XP_0113	putativeAuxenochlorella_pro	35.20	0.00
TRINITY_PNW7033	hypothetChlamydomonas_reinh	35.20	0.00
TRINITY_GAX8459	hypothetChlamydomonas_eusti	35.20	0.00
TRINITY_GAQ9029	hypothetKlebsormidium_niten	35.20	0.00
TRINITY_PNH1268	ChloroplTetrabaena_socialis	35.20	0.00
TRINITY_XP_0279	serine/tVigna_unguiculata	35.20	0.00
TRINITY_PIN0879	hypothetHandroanthus_impeti	35.20	0.00
TRINITY_GAX7701	hypothetChlamydomonas_eusti	35.20	0.00
TRINITY_XP_0249	triacylZiziphus_jujuba	35.20	0.00
TRINITY_GAX7376	hypothetChlamydomonas_eusti	35.20	0.00
TRINITY_XP_0263	pathogerPapaver_somniferum	35.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	35.20	0.00
TRINITY_OAE2618	hypothetMarchantia_polymorp	35.20	0.00
TRINITY_OAE2772	hypothetMarchantia_polymorp	35.20	0.00
TRINITY_PTQ2712	hypothetMarchantia_polymorp	35.20	0.00
TRINITY_OAE3199	hypothetMarchantia_polymorp	35.20	0.00
TRINITY_GAX7599	hypothetChlamydomonas_eusti	35.20	0.00
TRINITY_XP_0238	dihydroQuercus_suber	35.20	0.00
TRINITY_GAQ8593	hypothetKlebsormidium_niten	35.20	0.00
TRINITY_KXZ4733	hypothetGonium_pectorale	35.20	0.00
TRINITY_XP_0238	pheromorQuercus_suber	35.20	0.00
TRINITY_XP_0159	uncharaArachis_duranensis	35.20	0.00
TRINITY_XP_0025	predictMicromonas_commoda	35.20	0.00
TRINITY_KXZ4398	hypothetGonium_pectorale	35.20	0.00
TRINITY_XP_0016	predictChlamydomonas_reinh	35.20	0.00
TRINITY_XP_0136	uncharaBrassica_napus	35.20	0.00
TRINITY_XP_0113	Beta-heAuxenochlorella_pro	35.20	0.00
TRINITY_XP_0239	solute cQuercus_suber	35.20	0.00
TRINITY_GBF9399	1-phospRaphidocelis_subcap	35.20	0.00
TRINITY_GBG7005	hypothetChara_braunii	35.20	0.00
TRINITY_GAX7504	hypothetChlamydomonas_eusti	35.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	35.20	0.00
TRINITY_XP_0239	ATP-bincQuercus_suber	35.20	0.00
TRINITY_XP_0238	serine/tQuercus_suber	35.20	0.00
TRINITY_PNW8663	hypothetChlamydomonas_reinh	35.20	0.00
TRINITY_PNH0800	TrafficTetrabaena_socialis	35.20	0.00
TRINITY_XP_0093	PREDICTIPyrus_x_bretschneid	35.20	0.00
TRINITY_XP_0102	PREDICTINelumbo_nucifera	35.20	0.00



TRINITY_ATA62862	putative	Juniperus_phoenicea	35.20	0.00
TRINITY_XP_0139	cytochr	Monoraphidium_negle	35.20	0.00
TRINITY_XP_01145	PREDICTI	Fragaria_vesca	35.20	0.00
TRINITY_RLN04145	putative	Panicum_miliaceum	35.20	0.00
TRINITY_PNW7686	hypothet	Chlamydomonas_reinh	35.20	0.00
TRINITY_XP_01882	PREDICTI	Juglans_regia	35.20	0.00
TRINITY_AAT85663	polyuns	Marchantia_polymorp	35.20	0.00
TRINITY_GAQ80676	hypothet	Klebsormidium_niten	35.20	0.00
TRINITY_GAQ91048	calcium-	Klebsormidium_niten	35.20	0.00
TRINITY_XP_02186	uncharac	Spinacia_oleracea	35.20	0.00
TRINITY_PWA79469	trimeric	Artemisia_annua	35.20	0.00
TRINITY_XP_02733	uncharac	Abrus_precatorius	35.20	0.00
TRINITY_XP_00297	DNA rep	Selaginella_moellen	35.10	0.00
TRINITY_EPS66356	hypothet	Genlisea_aurea	35.10	0.00
TRINITY_BAJ96636	predicte	Hordeum_vulgare	35.10	0.00
TRINITY_XP_00169	NimA-re	Chlamydomonas_reinh	35.10	0.00
TRINITY_GAQ81709	hypothet	Klebsormidium_niten	35.10	0.00
TRINITY_XP_01027	PREDICTI	Nelumbo_nucifera	35.10	0.00
TRINITY_GAX76776	hypothet	Chlamydomonas_eusti	35.10	0.00
TRINITY_ABR17254	unknown	Picea_sitchensis	35.10	0.00
TRINITY_RWR71847	biogene	Cinnamomum_micranth	35.10	0.00
TRINITY_RWR94784	ras-rel	Cinnamomum_micranth	35.10	0.00
TRINITY_XP_02391	rho-type	Quercus_suber	35.10	0.00
TRINITY_KZV17546	multidr	Dorcoceras_hygromet	35.10	0.00
TRINITY_PLY75569	hypothet	Lactuca_sativa	35.10	0.00
TRINITY_EFJ31049	hypothet	Selaginella_moellen	35.10	0.00
TRINITY_KFK32337	hypothet	Arabis_alpina	35.10	0.00
TRINITY_XP_00169	flagell	Chlamydomonas_reinh	35.10	0.00
TRINITY_PTQ30944	hypothet	Marchantia_polymorp	35.10	0.00
TRINITY_GAQ78735	alpha-an	Klebsormidium_niten	35.10	0.00
TRINITY_XP_00249	predicte	Micromonas_commoda	35.10	0.00
TRINITY_GAQ82062	hypothet	Klebsormidium_niten	35.10	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	35.10	0.00
TRINITY_XP_00298	monothic	Selaginella_moellen	35.10	0.00
TRINITY_XP_00938	PREDICTI	Musa_acuminata	35.10	0.00
TRINITY_PRW55899	kinase	Chlorella_sorokinia	35.10	0.00
TRINITY_PWA58081	protein	Artemisia_annua	35.10	0.00
TRINITY_XP_01004	PREDICTI	Eucalyptus_grandis	35.10	0.00
TRINITY_PNH04000	Proteas	Tetrabaena_socialis	35.10	0.00
TRINITY_XP_02389	uncharac	Quercus_suber	35.10	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	35.10	0.00
TRINITY_XP_02016	BTB/POZ	Aegilops_tauschii	35.10	0.00
TRINITY_EEF27535	two-com	Ricinus_communis	35.10	0.00
TRINITY_KMZ60903	CBL-int	Zostera_marina	35.10	0.00
TRINITY_GAQ82936	ABC trar	Klebsormidium_niten	35.10	0.00
TRINITY_GAQ92507	hypothet	Klebsormidium_niten	35.10	0.00
TRINITY_XP_00296	SCY1-li	Selaginella_moellen	35.10	0.00
TRINITY_GAX85783	hypothet	Chlamydomonas_eusti	35.10	0.00
TRINITY_XP_01743	PREDICTI	Vigna_angularis	35.10	0.00
TRINITY_XP_00298	serine/t	Selaginella_moellen	35.10	0.00
TRINITY_PSC73701	NAD-dep	Micractinium_conduc	35.10	0.00
TRINITY_XP_00715	hypothet	Phaseolus_vulgaris	35.10	0.00
TRINITY_XP_00169	hypothet	Chlamydomonas_reinh	35.10	0.00
TRINITY_XP_02440	transcri	Physcomitrella_pate	35.10	0.00
TRINITY_GBG82681	hypothet	Chara_braunii	35.10	0.00
TRINITY_XP_02391	coronin-	Quercus_suber	35.10	0.00
TRINITY_XP_02581	serine/t	Panicum_hallii	35.10	0.00
TRINITY_GAX74666	hypothet	Chlamydomonas_eusti	35.10	0.00
TRINITY_GAQ81234	Aminotr	Klebsormidium_niten	35.10	0.00
TRINITY_XP_02057	alkylat	Phalaenopsis_equest	35.10	0.00
TRINITY_GAX77467	hypothet	Chlamydomonas_eusti	35.10	0.00
TRINITY_GAX81076	hypothet	Chlamydomonas_eusti	35.10	0.00
TRINITY_XP_00297	protein	Selaginella_moellen	35.10	0.00
TRINITY_BAK06922	predicte	Hordeum_vulgare	35.10	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	35.10	0.00
TRINITY_XP_02389	pre-mRN	Quercus_suber	35.10	0.00

TRINITY_GBF96504	hypothetRaphidocelis_subcap	35.10	0.00
TRINITY_XP_00628	transcriCapsella_rubella	35.10	0.00
TRINITY_XP_02718	LOW QUAI Coffea_eugenioides	35.10	0.00
TRINITY_PTQ36584	hypothetMarchantia_polymorp	35.10	0.00
TRINITY_KZV15279	hypothetDorcoceras_hygromet	35.10	0.00
TRINITY_PNW76789	hypothetChlamydomonas_reinh	35.10	0.00
TRINITY_PNH09773	SulfatecTetrabaena_socialis	35.10	0.00
TRINITY_PNH06788	ChloroplTetrabaena_socialis	35.10	0.00
TRINITY_XP_01848	PREDICTH Raphanus_sativus	35.10	0.00
TRINITY_XP_01918	PREDICTH Ipomoea_nil	35.10	0.00
TRINITY_XP_00880	LOW QUAI Phoenix_dactylifera	35.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	35.10	0.00
TRINITY_CBI29214	unnamed Vitis_vinifera	35.10	0.00
TRINITY_PTQ39778	hypothetMarchantia_polymorp	35.10	0.00
TRINITY_GAX84018	hypothetChlamydomonas_eusti	35.10	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	35.10	0.00
TRINITY_PON78660	Metallo-Parasponia_anderson	35.10	0.00
TRINITY_KXZ56031	hypothetGonium_pectorale	35.10	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	35.10	0.00
TRINITY_XP_01283	PREDICTH Erythranthe_guttata	35.00	0.00
TRINITY_PTQ36683	hypothetMarchantia_polymorp	35.00	0.00
TRINITY_XP_01724	PREDICTH Daucus_carota	35.00	0.00
TRINITY_XP_00565	putativcCoccomyxa_subellips	35.00	0.00
TRINITY_GAX80280	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_KZV25292	hypothetDorcoceras_hygromet	35.00	0.00
TRINITY_XP_02390	GTP-binC Quercus_suber	35.00	0.00
TRINITY_NP_00131E3	ubiqu Capsicum_annuum	35.00	0.00
TRINITY_XP_00430	PREDICTH Fragaria_vesca	35.00	0.00
TRINITY_PNW84678	hypothetChlamydomonas_reinh	35.00	0.00
TRINITY_XP_00305	predictcMicromonas_pusilla	35.00	0.00
TRINITY_PRW50772	Fanconi Chlorella_sorokinia	35.00	0.00
TRINITY_GBG60729	hypothetChara_braunii	35.00	0.00
TRINITY_PNW70067	hypothetChlamydomonas_reinh	35.00	0.00
TRINITY_XP_02734	probablecAbrus_precatorius	35.00	0.00
TRINITY_XP_01389	Histone Monoraphidium_negle	35.00	0.00
TRINITY_GAX74044	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_RVW52073	Stomatir Vitis_vinifera	35.00	0.00
TRINITY_XP_00297	mitochor Selaginella_moellen	35.00	0.00
TRINITY_GAQ85806	phosphat Klebsormidium_niten	35.00	0.00
TRINITY_AAO73552	putativcChlamydomonas_reinh	35.00	0.00
TRINITY_GAX86120	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_OAE31294	hypothetMarchantia_polymorp	35.00	0.00
TRINITY_PNW87945	hypothetChlamydomonas_reinh	35.00	0.00
TRINITY_PRW58094	GPN-loop Chlorella_sorokinia	35.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	35.00	0.00
TRINITY_OAE32490	hypothetMarchantia_polymorp	35.00	0.00
TRINITY_XP_02436	rRNA-prc Physcomitrella_pate	35.00	0.00
TRINITY_PKA46458	hypothetApostasia_shenzheni	35.00	0.00
TRINITY_GBF96838	hypothetRaphidocelis_subcap	35.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	35.00	0.00
TRINITY_PNW82298	hypothetChlamydomonas_reinh	35.00	0.00
TRINITY_GAX83109	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_GAX79974	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_ACF87335	unknown Zea_mays	35.00	0.00
TRINITY_KMZ72055	THUMP dc Zostera_marina	35.00	0.00
TRINITY_XP_01067	PREDICTH Beta_vulgaris	35.00	0.00
TRINITY_XP_01724	PREDICTH Daucus_carota	35.00	0.00
TRINITY_XP_02638	probablec Papaver_somniferum	35.00	0.00
TRINITY_GAX81772	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_PTQ28716	hypothetMarchantia_polymorp	35.00	0.00
TRINITY_GAX78082	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_XP_01048	PREDICTH Camelina_sativa	35.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	35.00	0.00
TRINITY_EFJ27745	hypothetSelaginella_moellen	35.00	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	35.00	0.00
TRINITY_AGT17129	embryogc Saccharum_hybrid_cu	35.00	0.00

TRINITY_GAX82073	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_GAX81956	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_XP_01068	PREDICTIBeta_vulgaris	35.00	0.00
TRINITY_RMZ57019	hypothetAuxenochlorella_pro	35.00	0.00
TRINITY_GAX79566	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_GAX75472	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_XP_02390	peroxidεQuercus_suber	35.00	0.00
TRINITY_XP_02024	VAMP-li Asparagus_officinal	35.00	0.00
TRINITY_XP_01045	PREDICTICamelina_sativa	35.00	0.00
TRINITY_XP_02376	dynamin-Lactuca_sativa	35.00	0.00
TRINITY_GAX86141	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_GAX74727	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	35.00	0.00
TRINITY_XP_02069	importirDendrobium_catenatu	35.00	0.00
TRINITY_KDD75013	LEM3/CDHelicosporidium_sp.	35.00	0.00
TRINITY_KXZ51614	hypothetGonium_pectorale	35.00	0.00
TRINITY_XP_02492	ADP-ribεZiziphus_jujuba	35.00	0.00
TRINITY_PPR92750	hypothetGossypium_barbadens	35.00	0.00
TRINITY_GAX77150	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_GAQ92442	hypothetKlebsormidium_niten	35.00	0.00
TRINITY_GAX84454	hypothetChlamydomonas_eusti	35.00	0.00
TRINITY_PSC73563	Hydroxy Micractinium_conduc	34.90	0.00
TRINITY_GAQ86025	Serine  Klebsormidium_niten	34.90	0.00
TRINITY_XP_00634	PREDICTISolanum_tuberosum	34.90	0.00
TRINITY_XP_02642	high mokPapaver_somniferum	34.90	0.00
TRINITY_PRW56435	transpo Chlorella_sorokinia	34.90	0.00
TRINITY_KNA03225	hypothetSpinacia_oleracea	34.90	0.00
TRINITY_PNW71091	hypothetChlamydomonas_reinh	34.90	0.00
TRINITY_PRW32579	Cycloeu Chlorella_sorokinia	34.90	0.00
TRINITY_XP_00298	2-oxogl Selaginella_moellen	34.90	0.00
TRINITY_XP_00933	PREDICTIPyrus_x_bretschneid	34.90	0.00
TRINITY_PRW59853	5 -nuclεChlorella_sorokinia	34.90	0.00
TRINITY_PTQ31816	hypothetMarchantia_polymorp	34.90	0.00
TRINITY_XP_02438	glutathiPhyscomitrella_pate	34.90	0.00
TRINITY_GAQ80206	hypothetKlebsormidium_niten	34.90	0.00
TRINITY_XP_02020	(U-box dεCajanus_cajan	34.90	0.00
TRINITY_XP_02436	glutamatPhyscomitrella_pate	34.90	0.00
TRINITY_XP_02388	probableεQuercus_suber	34.90	0.00
TRINITY_XP_00250	hypothetMicromonas_commoda	34.90	0.00
TRINITY_GBF97256	hypothetRaphidocelis_subcap	34.90	0.00
TRINITY_XP_02436	tetratriPhyscomitrella_pate	34.90	0.00
TRINITY_XP_00359	embryogεMedicago_truncatula	34.90	0.00
TRINITY_PSC68433	phospho Micractinium_conduc	34.90	0.00
TRINITY_GAX73289	hypothetChlamydomonas_eusti	34.90	0.00
TRINITY_GAX72962	hypothetChlamydomonas_eusti	34.90	0.00
TRINITY_PNW84168	hypothetChlamydomonas_reinh	34.90	0.00
TRINITY_BAJ93178	predictεHordeum_vulgare	34.90	0.00
TRINITY_GAQ81728	Protein Klebsormidium_niten	34.90	0.00
TRINITY_XP_02392	serine/tQuercus_suber	34.90	0.00
TRINITY_XP_02417	protein Rosa_chinensis	34.90	0.00
TRINITY_PNW72736	hypothetChlamydomonas_reinh	34.90	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	34.90	0.00
TRINITY_XP_02391	carrier Quercus_suber	34.90	0.00
TRINITY_GAX80185	hypothetChlamydomonas_eusti	34.90	0.00
TRINITY_RMZ54126	hypothetAuxenochlorella_pro	34.90	0.00
TRINITY_XP_00413	PREDICTICucumis_sativus	34.90	0.00
TRINITY_KXZ55139	hypothetGonium_pectorale	34.90	0.00
TRINITY_KZV15445	programmDorcoceras_hygromet	34.90	0.00
TRINITY_KGN60062	hypothetCucumis_sativus	34.90	0.00
TRINITY_GBG93061	hypothetChara_braunii	34.90	0.00
TRINITY_XP_02435	uncharacPhyscomitrella_pate	34.90	0.00
TRINITY_KXZ45198	hypothetGonium_pectorale	34.90	0.00
TRINITY_KXZ55711	DHC8 prεGonium_pectorale	34.90	0.00
TRINITY_PNW78493	hypothetChlamydomonas_reinh	34.90	0.00
TRINITY_XP_00938	PREDICTIMusa_acuminata	34.90	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	34.90	0.00

TRINITY_PNH10445	putative	Tetrabaena_socialis	34.90	0.00
TRINITY_XP_01763	PREDICTED	Gossypium_arboreum	34.90	0.00
TRINITY_XP_02392	cullin-1	Quercus_suber	34.90	0.00
TRINITY_BAJ96688	predicte	Hordeum_vulgare	34.90	0.00
TRINITY_PTQ27624	hypothet	Marchantia_polymorp	34.90	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	34.90	0.00
TRINITY_XP_01368	ras-rel	Brassica_napus	34.90	0.00
TRINITY_XP_01675	PREDICTED	Gossypium_hirsutum	34.90	0.00
TRINITY_GAX76742	hypothet	Chlamydomonas_eusti	34.90	0.00
TRINITY_XP_00169	solaney	Chlamydomonas_reinh	34.90	0.00
TRINITY_GAX81325	hypothet	Chlamydomonas_eusti	34.90	0.00
TRINITY_RVW70653	Retrovir	Vitis_vinifera	34.90	0.00
TRINITY_GAX75393	hypothet	Chlamydomonas_eusti	34.90	0.00
TRINITY_PNW86099	hypothet	Chlamydomonas_reinh	34.90	0.00
TRINITY_AIU49038	LOS4, p	Illicium_henryi	34.90	0.00
TRINITY_XP_02017	U3 small	Aegilops_tauschii	34.90	0.00
TRINITY_GBG00107	hypothet	Raphidocelis_subcap	34.90	0.00
TRINITY_GAX77497	hypothet	Chlamydomonas_eusti	34.90	0.00
TRINITY_PRW56431	Peptide	Chlorella_sorokinia	34.90	0.00
TRINITY_PNH03819	hypothet	Tetrabaena_socialis	34.90	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	34.90	0.00
TRINITY_GAX76125	hypothet	Chlamydomonas_eusti	34.90	0.00
TRINITY_BAJ95402	predicte	Hordeum_vulgare	34.80	0.00
TRINITY_XP_02130	uncharac	Sorghum_bicolor	34.80	0.00
TRINITY_OAE25115	hypothet	Marchantia_polymorp	34.80	0.00
TRINITY_XP_02440	protein	Physcomitrella_pate	34.80	0.00
TRINITY_XP_01595	LOW QUAI	Arachis_duranensis	34.80	0.00
TRINITY_PRW60250	ser thr	Chlorella_sorokinia	34.80	0.00
TRINITY_XP_02059	LOW QUAI	Phalaenopsis_equest	34.80	0.00
TRINITY_XP_01041	PREDICTED	Camelina_sativa	34.80	0.00
TRINITY_GBG92058	hypothet	Chara_braunii	34.80	0.00
TRINITY_PHT83098	hypothet	Capsicum_annuum	34.80	0.00
TRINITY_KXZ44781	hypothet	Gonium_pectorale	34.80	0.00
TRINITY_GAQ87417	hypothet	Klebsormidium_niten	34.80	0.00
TRINITY_GAQ88885	NAD-dep	Klebsormidium_niten	34.80	0.00
TRINITY_PRW61158	GTPase I	Chlorella_sorokinia	34.80	0.00
TRINITY_ACO50733	NADH de	Micromonas_pusilla	34.80	0.00
TRINITY_KXZ53246	hypothet	Gonium_pectorale	34.80	0.00
TRINITY_GAQ80689	Serine	Klebsormidium_niten	34.80	0.00
TRINITY_XP_02068	putative	Dendrobium_catenatu	34.80	0.00
TRINITY_XP_01620	synaptot	Arachis_ipaensis	34.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	34.80	0.00
TRINITY_PRW59174	calcium	Chlorella_sorokinia	34.80	0.00
TRINITY_GAQ77713	HECT don	Klebsormidium_niten	34.80	0.00
TRINITY_PNW79650	hypothet	Chlamydomonas_reinh	34.80	0.00
TRINITY_PNH11697	Bifuncti	Tetrabaena_socialis	34.80	0.00
TRINITY_PRW60243	charged	Chlorella_sorokinia	34.80	0.00
TRINITY_XP_00169	Qc-SNARE	Chlamydomonas_reinh	34.80	0.00
TRINITY_OAE18657	hypothet	Marchantia_polymorp	34.80	0.00
TRINITY_GAQ86100	cation	Klebsormidium_niten	34.80	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	34.80	0.00
TRINITY_XP_02173	phosphol	Chenopodium_quinoa	34.80	0.00
TRINITY_BAJ93724	predicte	Hordeum_vulgare	34.80	0.00
TRINITY_KXZ50586	hypothet	Gonium_pectorale	34.80	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'1	34.80	0.00
TRINITY_PIA36270	hypothet	Aquilegia_coerulea	34.80	0.00
TRINITY_PRW56585	Vacuolar	Chlorella_sorokinia	34.80	0.00
TRINITY_XP_02295	RNA-bin	Cucurbita_moschata	34.80	0.00
TRINITY_XP_01389	F-box p	Monoraphidium_negle	34.80	0.00
TRINITY_GAX77840	hypothet	Chlamydomonas_eusti	34.80	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	34.80	0.00
TRINITY_XP_00635	PREDICTED	Solanum_tuberosum	34.80	0.00
TRINITY_BAK02517	predicte	Hordeum_vulgare	34.80	0.00
TRINITY_XP_02295	probable	Cucurbita_moschata	34.80	0.00
TRINITY_GAX77686	hypothet	Chlamydomonas_eusti	34.80	0.00
TRINITY_GAX75480	hypothet	Chlamydomonas_eusti	34.80	0.00

TRINITY_PIA5562(hypothetAquilegia_coerulea	34.80	0.00
TRINITY_PNH1146(hypothetTetrabaena_socialis	34.80	0.00
TRINITY_AFK4767(unknown Medicago_truncatula	34.80	0.00
TRINITY_GAX8439(hypothetChlamydomonas_eusti	34.80	0.00
TRINITY_OAE1928(hypothetMarchantia_polymorp	34.80	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	34.80	0.00
TRINITY_XP_0016(predictChlamydomonas_reinh	34.80	0.00
TRINITY_XP_0124(PREDICTGossypium_raimondii	34.80	0.00
TRINITY_RWR8770(ABC trarCinnamomum_micranth	34.80	0.00
TRINITY_XP_0029(ATM/ATR-Volvox_carteri	34.80	0.00
TRINITY_RWR9474(putativeCinnamomum_micranth	34.80	0.00
TRINITY_XP_0058(hypothetChlorella_variabili	34.80	0.00
TRINITY_XP_0238(uncharacQuercus_suber	34.80	0.00
TRINITY_GAX8285(hypothetChlamydomonas_eusti	34.80	0.00
TRINITY_RYR1017(hypothetArachis_hypogaea	34.80	0.00
TRINITY_PSC6944(arginineMicractinium_conduc	34.80	0.00
TRINITY_RID5033(hypothetBrassica_rapa	34.80	0.00
TRINITY_XP_0056(DnaJ-donCoccomyxa_subellips	34.80	0.00
TRINITY_XP_0244(calpain-Physcomitrella_pate	34.80	0.00
TRINITY_RZC0066(Calcium-Glycine_soja	34.80	0.00
TRINITY_XP_0028(pathogerArabidopsis_lyrata	34.80	0.00
TRINITY_GAQ8096(M13 famiKlebsormidium_niten	34.80	0.00
TRINITY_PRW590015 -3 exChlorella_sorokinia	34.80	0.00
TRINITY_RMZ5517(hypothetAuxenochlorella_pro	34.80	0.00
TRINITY_AIU4162(ABC trarHevea_brasiliensis	34.80	0.00
TRINITY_OWM6383(hypothetPunica_granatum	34.70	0.00
TRINITY_OAE2597(hypothetMarchantia_polymorp	34.70	0.00
TRINITY_XP_0257(serine/tPanicum_hallii	34.70	0.00
TRINITY_OAE2957(hypothetMarchantia_polymorp	34.70	0.00
TRINITY_XP_0216(tetraketHevea_brasiliensis	34.70	0.00
TRINITY_XP_0120(probableJatropha_curcas	34.70	0.00
TRINITY_KXZ4302(hypothetGonium_pectorale	34.70	0.00
TRINITY_XP_0239(DNA misnQuercus_suber	34.70	0.00
TRINITY_AML7930(putativePrasinococcus_capsu	34.70	0.00
TRINITY_XP_0116(BTB/POZ Amborella_trichopod	34.70	0.00
TRINITY_GAQ9165(hypothetKlebsormidium_niten	34.70	0.00
TRINITY_XP_0156(mitochorOryza_sativa	34.70	0.00
TRINITY_PSC7680(alpha bMicractinium_conduc	34.70	0.00
TRINITY_PPD8108(hypothetGossypium_barbadens	34.70	0.00
TRINITY_EMS5136(WD and tTriticum_urartu	34.70	0.00
TRINITY_GBG8825(hypothetChara_braunii	34.70	0.00
TRINITY_XP_0024(histone-Sorghum_bicolor	34.70	0.00
TRINITY_XP_0172(PREDICTDaucus_carota	34.70	0.00
TRINITY_XP_0238(protein Quercus_suber	34.70	0.00
TRINITY_XP_0202(rac-likeAsparagus_officinal	34.70	0.00
TRINITY_KJB4190(hypothetGossypium_raimondii	34.70	0.00
TRINITY_XP_0238(ubiquitiQuercus_suber	34.70	0.00
TRINITY_XP_0228(calcineiOlea_europaea	34.70	0.00
TRINITY_EFJ2052(hypothetSelaginella_moellen	34.70	0.00
TRINITY_GAQ8786(sphingonKlebsormidium_niten	34.70	0.00
TRINITY_RAL3909(hypothetCuscuta_australis	34.70	0.00
TRINITY_PNH1266(Acyl-prTetrabaena_socialis	34.70	0.00
TRINITY_XP_0030(AspartatMicromonas_pusilla	34.70	0.00
TRINITY_PIN1367(Zuotin  Handroanthus_impeti	34.70	0.00
TRINITY_OAE2441(hypothetMarchantia_polymorp	34.70	0.00
TRINITY_XP_0243(serine/tPhyscomitrella_pate	34.70	0.00
TRINITY_XP_0014(predictOstreococcus_sp._'1	34.70	0.00
TRINITY_XP_0238(alpha-acQuercus_suber	34.70	0.00
TRINITY_EFJ3720(hypothetSelaginella_moellen	34.70	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	34.70	0.00
TRINITY_GAX8092(hypothetChlamydomonas_eusti	34.70	0.00
TRINITY_GAX7592(hypothetChlamydomonas_eusti	34.70	0.00
TRINITY_XP_0056(hypothetCoccomyxa_subellips	34.70	0.00
TRINITY_GAQ8635(exoriborKlebsormidium_niten	34.70	0.00
TRINITY_XP_0202(uncharacAsparagus_officinal	34.70	0.00
TRINITY_GBG5905(hypothetChara_braunii	34.70	0.00

TRINITY_GAX79861	hypothet	Chlamydomonas_eusti	34.70	0.00
TRINITY_OAE2762	hypothet	Marchantia_polymorp	34.70	0.00
TRINITY_XP_00231	phosphoi	Populus_trichocarpa	34.70	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	34.70	0.00
TRINITY_OMO5889	hypothet	Corchorus_capsulari	34.70	0.00
TRINITY_GAX7267	hypothet	Chlamydomonas_eusti	34.70	0.00
TRINITY_OAE2555	hypothet	Marchantia_polymorp	34.70	0.00
TRINITY_XP_0270	mRNA-dec	Coffea_arabica	34.70	0.00
TRINITY_XP_0068	anaphas	Amborella_trichopod	34.70	0.00
TRINITY_XP_0014	predict	Ostreococcus_sp._'1	34.70	0.00
TRINITY_XP_0217	ankyrin	Chenopodium_quinoa	34.70	0.00
TRINITY_XP_0238	DNA_rep	Quercus_suber	34.70	0.00
TRINITY_XP_0243	ATP-depe	Physcomitrella_pate	34.70	0.00
TRINITY_XP_0201	protein	Aegilops_tauschii	34.70	0.00
TRINITY_PNW7758	hypothet	Chlamydomonas_reinh	34.70	0.00
TRINITY_XP_0217	CBL-int	Chenopodium_quinoa	34.70	0.00
TRINITY_VDD5784	unnamed	Brassica_oleracea	34.70	0.00
TRINITY_PKA6656	Serine/t	Apostasia_shenzheni	34.70	0.00
TRINITY_GAX7714	hypothet	Chlamydomonas_eusti	34.70	0.00
TRINITY_GBF9459	hypothet	Raphidocelis_subcap	34.70	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	34.70	0.00
TRINITY_XP_0138	hypothet	Monoraphidium_negle	34.70	0.00
TRINITY_BAK0177	predict	Hordeum_vulgare	34.70	0.00
TRINITY_XP_0238	uncharac	Quercus_suber	34.70	0.00
TRINITY_PRW6126	DNAJ he	Chlorella_sorokinia	34.70	0.00
TRINITY_GAX7450	hypothet	Chlamydomonas_eusti	34.70	0.00
TRINITY_GBF9660	hypothet	Raphidocelis_subcap	34.70	0.00
TRINITY_GAX7422	hypothet	Chlamydomonas_eusti	34.70	0.00
TRINITY_PWA9317	Protein	Artemisia_annua	34.70	0.00
TRINITY_KMZ5949	E3 ubiq	Zostera_marina	34.60	0.00
TRINITY_XP_0243	uncharac	Physcomitrella_pate	34.60	0.00
TRINITY_XP_0128	PREDICTI	Erythranthe_guttata	34.60	0.00
TRINITY_GBF9293	cytochr	Raphidocelis_subcap	34.60	0.00
TRINITY_OAE3248	hypothet	Marchantia_polymorp	34.60	0.00
TRINITY_PSC6993	Copper l	Micractinium_conduc	34.60	0.00
TRINITY_GAX7865	hypothet	Chlamydomonas_eusti	34.60	0.00
TRINITY_GBG9114	hypothet	Chara_braunii	34.60	0.00
TRINITY_XP_0104	PREDICTI	Camelina_sativa	34.60	0.00
TRINITY_GAX8389	hypothet	Chlamydomonas_eusti	34.60	0.00
TRINITY_PLY9770	hypothet	Lactuca_sativa	34.60	0.00
TRINITY_XP_0217	actin-7	Chenopodium_quinoa	34.60	0.00
TRINITY_XP_0075	PHD trar	Bathycoccus_prasinc	34.60	0.00
TRINITY_XP_0172	PREDICTI	Daucus_carota	34.60	0.00
TRINITY_XP_0075	predict	Bathycoccus_prasinc	34.60	0.00
TRINITY_XP_0159	peroxis	Arachis_duranensis	34.60	0.00
TRINITY_XP_0217	probable	Chenopodium_quinoa	34.60	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	34.60	0.00
TRINITY_PRW6126	DNAJ he	Chlorella_sorokinia	34.60	0.00
TRINITY_XP_0273	very-lor	Abrus_precatorius	34.60	0.00
TRINITY_OMO7319	hypothet	Corchorus_capsulari	34.60	0.00
TRINITY_GAX8038	hypothet	Chlamydomonas_eusti	34.60	0.00
TRINITY_PNW8427	hypothet	Chlamydomonas_reinh	34.60	0.00
TRINITY_KXZ5407	hypothet	Gonium_pectorale	34.60	0.00
TRINITY_XP_0205	LETM1 ar	Sesamum_indicum	34.60	0.00
TRINITY_GBF9269	hypothet	Raphidocelis_subcap	34.60	0.00
TRINITY_GAQ9104	calcium	Klebsormidium_niten	34.60	0.00
TRINITY_OWM6913	hypothet	Punica_granatum	34.60	0.00
TRINITY_BAK0219	predict	Hordeum_vulgare	34.60	0.00
TRINITY_XP_0239	cell di	Quercus_suber	34.60	0.00
TRINITY_GAX8457	hypothet	Chlamydomonas_eusti	34.60	0.00
TRINITY_EFJ0963	hypothet	Selaginella_moellen	34.60	0.00
TRINITY_GBF8810	hypothet	Raphidocelis_subcap	34.60	0.00
TRINITY_XP_0029	SCY1-li	Selaginella_moellen	34.60	0.00
TRINITY_KXZ4840	hypothet	Gonium_pectorale	34.60	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	34.60	0.00
TRINITY_GAQ8989	hypothet	Klebsormidium_niten	34.60	0.00

TRINITY_XP_00664PREDICTO	Oryza_brachyantha	34.60	0.00
TRINITY_PNW7307(hypothet	Chlamydomonas_reinh	34.60	0.00
TRINITY_PNW6989(hypothet	Chlamydomonas_reinh	34.60	0.00
TRINITY_XP_0138(hypothet	Monoraphidium_negle	34.60	0.00
TRINITY_PTQ3629(hypothet	Marchantia_polymorp	34.60	0.00
TRINITY_PNR6013(hypothet	Physcomitrella_pate	34.60	0.00
TRINITY_KXZ5006(hypothet	Gonium_pectorale	34.60	0.00
TRINITY_PNH1158(Serine/t	Tetrabaena_socialis	34.60	0.00
TRINITY_XP_0202(uncharac	Asparagus_officinal	34.60	0.00
TRINITY_GAX7327(hypothet	Chlamydomonas_eusti	34.60	0.00

TRINITY_XP_00564	alpha/beta	Coccomyxa_subellips	34.60	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	34.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	34.60	0.00
TRINITY_XP_02454	gem-assc	Selaginella_moellen	34.60	0.00
TRINITY_GAX8281	hypothet	Chlamydomonas_eusti	34.60	0.00
TRINITY_GAX7463	hypothet	Chlamydomonas_eusti	34.60	0.00
TRINITY_GAX8373	hypothet	Chlamydomonas_eusti	34.60	0.00
TRINITY_GAX7595	hypothet	Chlamydomonas_eusti	34.60	0.00
TRINITY_BAJ9694	predicte	Hordeum_vulgare	34.60	0.00
TRINITY_GAX7842	hypothet	Chlamydomonas_eusti	34.60	0.00
TRINITY_PWA8786	multiple	Artemisia_annua	34.60	0.00
TRINITY_GBF9650	hypothet	Raphidocelis_subcap	34.60	0.00
TRINITY_GBG6428	hypothet	Chara_braunii	34.60	0.00
TRINITY_GAX7670	hypothet	Chlamydomonas_eusti	34.60	0.00
TRINITY_GAX8191	hypothet	Chlamydomonas_eusti	34.60	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	34.60	0.00
TRINITY_XP_0139	putative	Monoraphidium_negle	34.60	0.00
TRINITY_PNW7702	hypothet	Chlamydomonas_reinh	34.60	0.00
TRINITY_XP_0030	predicte	Micromonas_pusilla	34.60	0.00
TRINITY_OAE2597	hypothet	Marchantia_polymorp	34.50	0.00
TRINITY_GAQ8237	GTPase	Klebsormidium_niten	34.50	0.00
TRINITY_RHN3997	putative	Medicago_truncatula	34.50	0.00
TRINITY_KXZ4330	hypothet	Gonium_pectorale	34.50	0.00
TRINITY_XP_02172	leucine	Chenopodium_quinoa	34.50	0.00
TRINITY_KDO6609	hypothet	Citrus_sinensis	34.50	0.00
TRINITY_GAQ8194	hypothet	Klebsormidium_niten	34.50	0.00
TRINITY_PHT8550	26S prot	Capsicum_annuum	34.50	0.00
TRINITY_GAX7413	hypothet	Chlamydomonas_eusti	34.50	0.00
TRINITY_XP_0025	predicte	Micromonas_commoda	34.50	0.00
TRINITY_EFJ3104	hypothet	Selaginella_moellen	34.50	0.00
TRINITY_XP_0104	PREDICTE	Camelina_sativa	34.50	0.00
TRINITY_GAV6461	PB1 dom	Cephalotus_follicul	34.50	0.00
TRINITY_XP_0239	uncharac	Quercus_suber	34.50	0.00
TRINITY_XP_02162	lysosom	Manihot_esculenta	34.50	0.00
TRINITY_ADE7668	unknown	Picea_sitchensis	34.50	0.00
TRINITY_XP_01091	PREDICTE	Elaeis_guineensis	34.50	0.00
TRINITY_GBG8282	hypothet	Chara_braunii	34.50	0.00
TRINITY_KXZ4138	hypothet	Gonium_pectorale	34.50	0.00
TRINITY_KXZ4748	hypothet	Gonium_pectorale	34.50	0.00
TRINITY_XP_0238	probable	Quercus_suber	34.50	0.00
TRINITY_XP_02391	protein	Quercus_suber	34.50	0.00
TRINITY_GAX8539	hypothet	Chlamydomonas_eusti	34.50	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	34.50	0.00
TRINITY_XP_0091	PREDICTE	Brassica_rapa	34.50	0.00
TRINITY_PNR5000	hypothet	Physcomitrella_pate	34.50	0.00
TRINITY_XP_0029	cyclin-c	Selaginella_moellen	34.50	0.00
TRINITY_XP_0016	componer	Chlamydomonas_reinh	34.50	0.00
TRINITY_GAX7930	hypothet	Chlamydomonas_eusti	34.50	0.00
TRINITY_XP_00961	PREDICTE	Nicotiana_tomentosi	34.50	0.00
TRINITY_XP_0166	PREDICTE	Gossypium_hirsutum	34.50	0.00
TRINITY_GAX8351	hypothet	Chlamydomonas_eusti	34.50	0.00
TRINITY_XP_0244	11-beta	Populus_trichocarpa	34.50	0.00
TRINITY_XP_0063	uncharac	Eutrema_salsugineur	34.50	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'1	34.50	0.00
TRINITY_OEL3448	hypothet	Dichanthelium_oligo	34.50	0.00
TRINITY_XP_0042	PREDICTE	Fragaria_vesca	34.50	0.00
TRINITY_KZV4685	hypothet	Dorcoceras_hygromet	34.50	0.00
TRINITY_GAX7757	hypothet	Chlamydomonas_eusti	34.50	0.00
TRINITY_GAX83734	hypothet	Chlamydomonas_eusti	34.50	0.00
TRINITY_XP_0030	voltage	Micromonas_pusilla	34.50	0.00
TRINITY_XP_0125	protein	Cicer_arietinum	34.50	0.00
TRINITY_XP_0158	TLD dom	Ziziphus_jujuba	34.50	0.00
TRINITY_XP_0025	predicte	Micromonas_commoda	34.50	0.00
TRINITY_OMO7495	Zinc fir	Corchorus_olitorius	34.50	0.00
TRINITY_KXZ4775	hypothet	Gonium_pectorale	34.50	0.00
TRINITY_XP_0025	predicte	Micromonas_commoda	34.50	0.00



TRINITY_NP_00123	phospho	Glycine_max	34.50	0.00
TRINITY_PNH12852	hypothet	Tetrabaena_socialis	34.50	0.00
TRINITY_GAX80199	hypothet	Chlamydomonas_eusti	34.50	0.00
TRINITY_XP_02581	probable	Panicum_hallii	34.50	0.00
TRINITY_XP_00170	predict	Chlamydomonas_reinh	34.50	0.00
TRINITY_GAQ90902	hypothet	Klebsormidium_niten	34.50	0.00
TRINITY_GAX77149	hypothet	Chlamydomonas_eusti	34.50	0.00
TRINITY_XP_00564	DUF1740-	Coccomyxa_subellips	34.50	0.00
TRINITY_OWM66448	hypothet	Punica_granatum	34.50	0.00
TRINITY_KXZ50242	hypothet	Gonium_pectorale	34.50	0.00
TRINITY_CAA74646	putative	Sorghum_bicolor	34.50	0.00
TRINITY_NP_17273	RHOMBOII	Arabidopsis_thalian	34.50	0.00
TRINITY_OAE30878	hypothet	Marchantia_polymorp	34.50	0.00
TRINITY_GAX76948	hypothet	Chlamydomonas_eusti	34.50	0.00
TRINITY_XP_00564	HD-domai	Coccomyxa_subellips	34.50	0.00
TRINITY_GAX79021	hypothet	Chlamydomonas_eusti	34.50	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	34.50	0.00
TRINITY_GAX75618	hypothet	Chlamydomonas_eusti	34.50	0.00
TRINITY_KXZ51342	hypothet	Gonium_pectorale	34.50	0.00
TRINITY_XP_00170	cytochr	Chlamydomonas_reinh	34.50	0.00
TRINITY_XP_01918	PREDICTH	Ipomoea_nil	34.40	0.00
TRINITY_XP_00565	vesicle-	Coccomyxa_subellips	34.40	0.00
TRINITY_XP_00228	PREDICTH	Vitis_vinifera	34.40	0.00
TRINITY_KMZ58530	Ras-rel	Zostera_marina	34.40	0.00
TRINITY_XP_02390	uncharac	Quercus_suber	34.40	0.00
TRINITY_GAQ81947	hypothet	Klebsormidium_niten	34.40	0.00
TRINITY_XP_01507	bidirect	Solanum_pennellii	34.40	0.00
TRINITY_GAQ87866	sphingon	Klebsormidium_niten	34.40	0.00
TRINITY_XP_00141	predict	Ostreococcus_sp._'1	34.40	0.00
TRINITY_XP_01944	PREDICTH	Lupinus_angustifoli	34.40	0.00
TRINITY_XP_01032	mRNA-ca	Solanum_lycopersicu	34.40	0.00
TRINITY_PTQ30079	hypothet	Marchantia_polymorp	34.40	0.00
TRINITY_PSC68725	ubiquiti	Micractinium_conduc	34.40	0.00
TRINITY_PNR46824	hypothet	Physcomitrella_pate	34.40	0.00
TRINITY_NP_17997	Class I	Arabidopsis_thalian	34.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	34.40	0.00
TRINITY_XP_01094	PREDICTH	Elaeis_guineensis	34.40	0.00
TRINITY_XP_01916	PREDICTH	Ipomoea_nil	34.40	0.00
TRINITY_XP_00141	predict	Ostreococcus_sp._'1	34.40	0.00
TRINITY_GBF97446	bifuncti	Raphidocelis_subcap	34.40	0.00
TRINITY_PRW05922	melanot	Chlorella_sorokinia	34.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	34.40	0.00
TRINITY_PPS10070	hypothet	Gossypium_barbadens	34.40	0.00
TRINITY_PNH04196	putative	Tetrabaena_socialis	34.40	0.00
TRINITY_CBI20751	unnamed	Vitis_vinifera	34.40	0.00
TRINITY_OMO70040	hypothet	Corchorus_capsulari	34.40	0.00
TRINITY_XP_02026	beta-ad	Asparagus_officinal	34.40	0.00
TRINITY_GAQ81728	Protein	Klebsormidium_niten	34.40	0.00
TRINITY_PNW85045	hypothet	Chlamydomonas_reinh	34.40	0.00
TRINITY_GAX84082	hypothet	Chlamydomonas_eusti	34.40	0.00
TRINITY_GAX78478	hypothet	Chlamydomonas_eusti	34.40	0.00
TRINITY_GBF99180	eukaryot	Raphidocelis_subcap	34.40	0.00
TRINITY_XP_00497	ubiquiti	Setaria_italica	34.40	0.00
TRINITY_RMZ52078	hypothet	Auxenochlorella_pro	34.40	0.00
TRINITY_XP_02171	ADP-rib	Chenopodium_quinoa	34.40	0.00
TRINITY_GBF94631	peptidy	Raphidocelis_subcap	34.40	0.00
TRINITY_VDD57322	unnamed	Brassica_oleracea	34.40	0.00
TRINITY_OMP07783	hypothet	Corchorus_olitorius	34.40	0.00
TRINITY_OAE35701	hypothet	Marchantia_polymorp	34.40	0.00
TRINITY_PNW81355	hypothet	Chlamydomonas_reinh	34.40	0.00
TRINITY_PWA78543	Alkaline	Artemisia_annua	34.40	0.00
TRINITY_KXZ43220	hypothet	Gonium_pectorale	34.40	0.00
TRINITY_XP_01139	E3 ubiq	Auxenochlorella_pro	34.40	0.00
TRINITY_GAX77327	hypothet	Chlamydomonas_eusti	34.40	0.00
TRINITY_XP_02581	pleckst	Panicum_hallii	34.40	0.00
TRINITY_XP_02088	RNA-bin	Arabidopsis_lyrata	34.40	0.00

TRINITY_XP_01066	PREDICTIVE	Vitis_vinifera	34.40	0.00
TRINITY_GBF91973	methylyt	Raphidocelis_subcap	34.40	0.00
TRINITY_PNW77586	hypothet	Chlamydomonas_reinh	34.40	0.00
TRINITY_GAX78232	hypothet	Chlamydomonas_eusti	34.40	0.00
TRINITY_GAQ91048	calcium	Klebsormidium_niten	34.40	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	34.40	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	34.40	0.00
TRINITY_GAQ79408	Prolyl	Klebsormidium_niten	34.40	0.00
TRINITY_KXZ41385	hypothet	Gonium_pectorale	34.40	0.00
TRINITY_XP_00939	PREDICTIVE	Musa_acuminata	34.40	0.00
TRINITY_GAX78797	hypothet	Chlamydomonas_eusti	34.40	0.00
TRINITY_PSC71405	zinc	phcMicractinium_conduc	34.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	34.40	0.00
TRINITY_KXZ43867	hypothet	Gonium_pectorale	34.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	34.40	0.00
TRINITY_GBF90055	hypothet	Raphidocelis_subcap	34.40	0.00
TRINITY_XP_02283	TLDc	[O:Ostreococcus_tauri	34.40	0.00
TRINITY_XP_02642	uncharac	Papaver_somniferum	34.40	0.00
TRINITY_GAX85402	hypothet	Chlamydomonas_eusti	34.40	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	34.40	0.00
TRINITY_GAX83532	hypothet	Chlamydomonas_eusti	34.40	0.00
TRINITY_XP_02161	ras-rel	Manihot_esculenta	34.30	0.00
TRINITY_OEL34352	Nucleos	Dichanthelium_oligo	34.30	0.00
TRINITY_AJR22386	CBL-inte	Triticum_aestivum	34.30	0.00
TRINITY_XP_01100	PREDICTIVE	Populus_euphratica	34.30	0.00
TRINITY_BAT76333	hypothet	Vigna_angularis	34.30	0.00
TRINITY_XP_02561	mitochor	Arachis_hypogaea	34.30	0.00
TRINITY_XP_01595	eukaryot	Arachis_duranensis	34.30	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	34.30	0.00
TRINITY_XP_02294	uncharac	Cucurbita_moschata	34.30	0.00
TRINITY_XP_02387	nitroger	Quercus_suber	34.30	0.00
TRINITY_PIA60094	hypothet	Aquilegia_coerulea	34.30	0.00
TRINITY_RXH91446	hypothet	Malus_domestica	34.30	0.00
TRINITY_XP_02793	polyader	Vigna_unguiculata	34.30	0.00
TRINITY_RID66076	hypothet	Brassica_rapa	34.30	0.00
TRINITY_GAQ88861	hypothet	Klebsormidium_niten	34.30	0.00
TRINITY_XP_01109	serine	cSesamum_indicum	34.30	0.00
TRINITY_XP_01588	C2 and	(Ziziphus_jujuba	34.30	0.00
TRINITY_GAX74019	hypothet	Chlamydomonas_eusti	34.30	0.00
TRINITY_OAE28567	hypothet	Marchantia_polymorp	34.30	0.00
TRINITY_GAX82928	hypothet	Chlamydomonas_eusti	34.30	0.00
TRINITY_XP_01915	PREDICTIVE	Ipomoea_nil	34.30	0.00
TRINITY_PNH03236	putative	Tetrabaena_socialis	34.30	0.00
TRINITY_GAX75037	hypothet	Chlamydomonas_eusti	34.30	0.00
TRINITY_XP_02167	uncharac	Hevea_brasiliensis	34.30	0.00
TRINITY_GAX73443	hypothet	Chlamydomonas_eusti	34.30	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	34.30	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	34.30	0.00
TRINITY_XP_02387	uncharac	Quercus_suber	34.30	0.00
TRINITY_XP_01005	PREDICTIVE	Eucalyptus_grandis	34.30	0.00
TRINITY_XP_00751	predicte	Bathycoccus_prasinc	34.30	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	34.30	0.00
TRINITY_KXZ46829	hypothet	Gonium_pectorale	34.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	34.30	0.00
TRINITY_PNW81296	hypothet	Chlamydomonas_reinh	34.30	0.00
TRINITY_XP_01390	molybder	Monoraphidium_negle	34.30	0.00
TRINITY_CDY43337	BnaC04g2	Brassica_napus	34.30	0.00
TRINITY_ADU04612	NADH del	Mesostigma_viride	34.30	0.00
TRINITY_XP_01587	uncharac	Ziziphus_jujuba	34.30	0.00
TRINITY_KXZ55096	hypothet	Gonium_pectorale	34.30	0.00
TRINITY_EFJ33766	hypothet	Selaginella_moellen	34.30	0.00
TRINITY_GAX80100	hypothet	Chlamydomonas_eusti	34.30	0.00
TRINITY_XP_02389	H(+)/Cl	Quercus_suber	34.30	0.00
TRINITY_KDD75181	hypothet	Helicosporidium_sp.	34.30	0.00
TRINITY_KCW87633	hypothet	Eucalyptus_grandis	34.30	0.00
TRINITY_PTQ47780	hypothet	Marchantia_polymorp	34.30	0.00

TRINITY_GBF91882	hypothetRaphidocelis_subcap	34.30	0.00
TRINITY_OMO62505	hypothetCorchorus_capsulari	34.30	0.00
TRINITY_XP_02388	uncharacQuercus_suber	34.30	0.00
TRINITY_XP_00422	COP9 sicSolanum_lycopersicu	34.30	0.00
TRINITY_GAX76299	hypothetChlamydomonas_eusti	34.30	0.00
TRINITY_GAX85521	hypothetChlamydomonas_eusti	34.30	0.00
TRINITY_BAK01753	predicteHordeum_vulgare	34.30	0.00
TRINITY_XP_00306	predicteMicromonas_pusilla	34.30	0.00
TRINITY_AAV44205	unknow rOryza_sativa	34.30	0.00
TRINITY_EFJ33366	hypothetSelaginella_moellen	34.30	0.00
TRINITY_RZC25114	RNA-binGlycine_soja	34.30	0.00
TRINITY_KXZ55275	hypothetGonium_pectorale	34.30	0.00
TRINITY_XP_02438	serine/tPhyscomitrella_pate	34.30	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	34.30	0.00
TRINITY_AVY91638	cytosineSaccharum_hybrid_cu	34.30	0.00
TRINITY_GAQ77653	ATMRK seKlebsormidium_niten	34.30	0.00
TRINITY_OEL14116	BTB/POZ Dichanthelium_oligo	34.30	0.00
TRINITY_GAQ89753	hypothetKlebsormidium_niten	34.30	0.00
TRINITY_XP_02306	nuclear Cucurbita_maxima	34.30	0.00
TRINITY_EFJ13715	hypothetSelaginella_moellen	34.30	0.00
TRINITY_XP_00628	translatCapsella_rubella	34.30	0.00
TRINITY_XP_02403	serine/tMorus_notabilis	34.30	0.00
TRINITY_XP_02129	transcriHerrania_umbratica	34.30	0.00
TRINITY_KXZ56765	hypothetGonium_pectorale	34.30	0.00
TRINITY_XP_01396	E3 ubiqMonoraphidium_negle	34.30	0.00
TRINITY_PNW70994	hypothetChlamydomonas_reinh	34.30	0.00
TRINITY_GAX77702	hypothetChlamydomonas_eusti	34.30	0.00
TRINITY_GAX78636	hypothetChlamydomonas_eusti	34.30	0.00
TRINITY_VDC99524	unnamed Brassica_rapa	34.30	0.00
TRINITY_GAX79231	hypothetChlamydomonas_eusti	34.30	0.00
TRINITY_GAX83375	hypothetChlamydomonas_eusti	34.30	0.00
TRINITY_XP_02392	probableQuercus_suber	34.30	0.00
TRINITY_XP_01741	PREDICTIVigna_angularis	34.30	0.00
TRINITY_GAX82124	hypothetChlamydomonas_eusti	34.30	0.00
TRINITY_XP_02387	probableQuercus_suber	34.30	0.00
TRINITY_KXZ49466	hypothetGonium_pectorale	34.30	0.00
TRINITY_GAX72842	hypothetChlamydomonas_eusti	34.30	0.00
TRINITY_PKA63668	Nudix hApostasia_shenzheni	34.20	0.00
TRINITY_PQM39426	sodium-cPrunus_yedoensis	34.20	0.00
TRINITY_XP_02387	autophacQuercus_suber	34.20	0.00
TRINITY_PWA74077	alcohol Artemisia_annua	34.20	0.00
TRINITY_XP_02087	SEC1 fanArabidopsis_lyrata	34.20	0.00
TRINITY_XP_00941	PREDICTIMusa_acuminata	34.20	0.00
TRINITY_XP_00636	14-3-3-JCapsella_rubella	34.20	0.00
TRINITY_ONK73449	uncharacAsparagus_officinal	34.20	0.00
TRINITY_VDC72783	unnamed Brassica_rapa	34.20	0.00
TRINITY_XP_00939	PREDICTIMusa_acuminata	34.20	0.00
TRINITY_GAQ91586	6-phospKlebsormidium_niten	34.20	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	34.20	0.00
TRINITY_XP_01943	PREDICTILupinus_angustifoli	34.20	0.00
TRINITY_XP_00256	flagellMicromonas_commoda	34.20	0.00
TRINITY_OAE27783	hypothetMarchantia_polymorp	34.20	0.00
TRINITY_XP_00628	short-clCapsella_rubella	34.20	0.00
TRINITY_XP_00362	ABC trarMedicago_truncatula	34.20	0.00
TRINITY_EEC71347	hypothetOryza_sativa	34.20	0.00
TRINITY_XP_02446	uncharacPhyscomitrella_pate	34.20	0.00
TRINITY_CDY67484	BnaCnngBrassica_napus	34.20	0.00
TRINITY_XP_00306	basal bcMicromonas_pusilla	34.20	0.00
TRINITY_GAQ78241	cytochrKlebsormidium_niten	34.20	0.00
TRINITY_XP_00564	DUF833-cCoccomyxa_subellips	34.20	0.00
TRINITY_XP_00256	outer djMicromonas_commoda	34.20	0.00
TRINITY_PNR45081	hypothetPhyscomitrella_pate	34.20	0.00
TRINITY_GAX77354	hypothetChlamydomonas_eusti	34.20	0.00
TRINITY_XP_02024	trans-reAsparagus_officinal	34.20	0.00
TRINITY_XP_01848	PREDICTIRaphanus_sativus	34.20	0.00
TRINITY_XP_02719	serine/tCicer_arietinum	34.20	0.00

TRINITY_XP_01764	PREDICT	Gossypium_arboreum	34.20	0.00
TRINITY_XP_00297	sphingo	Selaginella_moellen	34.20	0.00
TRINITY_GAX80288	hypothet	Chlamydomonas_eusti	34.20	0.00
TRINITY_GAX73983	hypothet	Chlamydomonas_eusti	34.20	0.00
TRINITY_GAX82524	hypothet	Chlamydomonas_eusti	34.20	0.00
TRINITY_KXZ55369	hypothet	Gonium_pectorale	34.20	0.00
TRINITY_PNH00402	hypothet	Tetrabaena_socialis	34.20	0.00
TRINITY_PKA60957	alcohol	Apostasia_shenzheni	34.20	0.00
TRINITY_GAX85012	hypothet	Chlamydomonas_eusti	34.20	0.00
TRINITY_KJB70285	hypothet	Gossypium_raimondii	34.20	0.00
TRINITY_PRW59105	iodothy	Chlorella_sorokinia	34.20	0.00
TRINITY_GAX83386	hypothet	Chlamydomonas_eusti	34.20	0.00
TRINITY_XP_02437	probable	Physcomitrella_pate	34.20	0.00
TRINITY_XP_02186	SNF1-rel	Spinacia_oleracea	34.20	0.00
TRINITY_GAQ77713	HECT don	Klebsormidium_niten	34.20	0.00
TRINITY_GAX78374	hypothet	Chlamydomonas_eusti	34.20	0.00
TRINITY_XP_00169	flagell	Chlamydomonas_reinh	34.20	0.00
TRINITY_GAX75692	hypothet	Chlamydomonas_eusti	34.20	0.00
TRINITY_PNX7974	putativ	Trifolium_pratense	34.20	0.00
TRINITY_XP_01054	PREDICT	Tarenaya_hasslerian	34.20	0.00
TRINITY_GBF98601	hypothet	Raphidocelis_subcap	34.20	0.00
TRINITY_CBI38863	unnamed	Vitis_vinifera	34.20	0.00
TRINITY_XP_01390	guanylat	Monoraphidium_negle	34.20	0.00
TRINITY_XP_00170	predict	Chlamydomonas_reinh	34.20	0.00
TRINITY_XP_01024	PREDICT	Nelumbo_nucifera	34.20	0.00
TRINITY_XP_01595	uncharac	Arachis_duranensis	34.20	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	34.20	0.00
TRINITY_XP_00297	protein	Selaginella_moellen	34.20	0.00
TRINITY_PNW77306	hypothet	Chlamydomonas_reinh	34.20	0.00
TRINITY_XP_00683	uncharac	Amborella_trichopod	34.20	0.00
TRINITY_GAX83657	hypothet	Chlamydomonas_eusti	34.20	0.00
TRINITY_GAX84849	hypothet	Chlamydomonas_eusti	34.20	0.00
TRINITY_XP_00845	PREDICT	Cucumis_melo	34.20	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	34.20	0.00
TRINITY_GAX77232	hypothet	Chlamydomonas_eusti	34.20	0.00
TRINITY_KXZ43615	hypothet	Gonium_pectorale	34.20	0.00
TRINITY_GAV82588	zf-DHHC	Cephalotus_follicul	34.20	0.00
TRINITY_XP_02709	V-type	Coffea_arabica	34.20	0.00
TRINITY_PNW78527	hypothet	Chlamydomonas_reinh	34.20	0.00
TRINITY_XP_02009	protein	Ananas_comosus	34.20	0.00
TRINITY_GAX80735	hypothet	Chlamydomonas_eusti	34.20	0.00
TRINITY_PNG99787	hypothet	Tetrabaena_socialis	34.20	0.00
TRINITY_AEP39605	heat sh	Haematococcus_lacus	34.20	0.00
TRINITY_GAX82662	hypothet	Chlamydomonas_eusti	34.20	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	34.20	0.00
TRINITY_ONM39222	hypothet	Zea_mays	34.20	0.00
TRINITY_KYP64267	Neurobe	Cajanus_cajan	34.10	0.00
TRINITY_BAA95359	S-like	Volvox_carteri	34.10	0.00
TRINITY_EFJ25810	hypothet	Selaginella_moellen	34.10	0.00
TRINITY_AML77083	putativ	Interfilum_paradoxu	34.10	0.00
TRINITY_XP_00296	3-phosp	Selaginella_moellen	34.10	0.00
TRINITY_KZV18018	hypothet	Dorcoceras_hygromet	34.10	0.00
TRINITY_XP_02057	G patch	Phalaenopsis_equest	34.10	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	34.10	0.00
TRINITY_KFK44002	hypothet	Arabis_alpina	34.10	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	34.10	0.00
TRINITY_XP_02440	uncharac	Physcomitrella_pate	34.10	0.00
TRINITY_XP_02276	lecithir	Durio_zibethinus	34.10	0.00
TRINITY_XP_02283	ABC trar	Ostreococcus_tauri	34.10	0.00
TRINITY_GAX75393	hypothet	Chlamydomonas_eusti	34.10	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	34.10	0.00
TRINITY_ESQ46946	hypothet	Eutrema_salsugineum	34.10	0.00
TRINITY_KXZ54829	hypothet	Gonium_pectorale	34.10	0.00
TRINITY_PNR60001	hypothet	Physcomitrella_pate	34.10	0.00
TRINITY_GAQ91212	Calcium	Klebsormidium_niten	34.10	0.00
TRINITY_XP_02392	ras-rel	Quercus_suber	34.10	0.00

TRINITY_GAX77494	hypothetChlamydomonas_eusti	34.10	0.00
TRINITY_OAE2790	hypothetMarchantia_polymorp	34.10	0.00
TRINITY_GAX7555	hypothetChlamydomonas_eusti	34.10	0.00
TRINITY_XP_01762	PREDICTFGossypium_arboreum	34.10	0.00
TRINITY_PTQ3120	hypothetMarchantia_polymorp	34.10	0.00
TRINITY_GAX7480	hypothetChlamydomonas_eusti	34.10	0.00
TRINITY_XP_01943	PREDICTFLupinus_angustifoli	34.10	0.00
TRINITY_XP_02389	wiskott-Quercus_suber	34.10	0.00
TRINITY_OAE2146	hypothetMarchantia_polymorp	34.10	0.00
TRINITY_PNH0292	hypothetTetrabaena_socialis	34.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	34.10	0.00
TRINITY_XP_02020	uncharacCajanus_cajan	34.10	0.00
TRINITY_XP_02352	coiled-cCucurbita_pepo	34.10	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	34.10	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	34.10	0.00
TRINITY_XP_02284	RNA (C5-Ostreococcus_tauri	34.10	0.00
TRINITY_KXZ5652	hypothetGonium_pectorale	34.10	0.00
TRINITY_GAQ8325	GTP-binKlebsormidium_niten	34.10	0.00
TRINITY_XP_02643	probablePapaver_somniferum	34.10	0.00
TRINITY_XP_02439	nicalin-Physcomitrella_pate	34.10	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	34.10	0.00
TRINITY_GAX7393	hypothetChlamydomonas_eusti	34.10	0.00
TRINITY_XP_02127	uncharacHerrania_umbratica	34.10	0.00
TRINITY_EFJ3299	hypothetSelaginella_moellen	34.10	0.00
TRINITY_GAX7385	hypothetChlamydomonas_eusti	34.10	0.00
TRINITY_XP_02453	spindle Selaginella_moellen	34.10	0.00
TRINITY_OWM7893	hypothetPunica_granatum	34.10	0.00
TRINITY_XP_00751	predicteBathycoccus_prasinc	34.10	0.00
TRINITY_XP_00295	chaperorVolvox_carteri	34.10	0.00
TRINITY_GAX8369	hypothetChlamydomonas_eusti	34.10	0.00
TRINITY_GAX8033	hypothetChlamydomonas_eusti	34.10	0.00
TRINITY_KXZ4987	hypothetGonium_pectorale	34.10	0.00
TRINITY_PSC6949	MagnesiMicractinium_conduc	34.10	0.00
TRINITY_XP_02451	nucleoleSelaginella_moellen	34.10	0.00
TRINITY_XP_01945	PREDICTFLupinus_angustifoli	34.10	0.00
TRINITY_XP_01051	PREDICTFCamelina_sativa	34.10	0.00
TRINITY_ACY0631	class IIPseudotsuga_menzies	34.10	0.00
TRINITY_XP_02009	peflin-lAnanas_comosus	34.10	0.00
TRINITY_XP_02438	uncharacPhyscomitrella_pate	34.10	0.00
TRINITY_PNW7228	hypothetChlamydomonas_reinh	34.10	0.00
TRINITY_GAX8032	hypothetChlamydomonas_eusti	34.10	0.00
TRINITY_PNH0145	hypothetTetrabaena_socialis	34.10	0.00
TRINITY_XP_02167	uncharacHevea_brasiliensis	34.10	0.00
TRINITY_XP_02435	CCR4-NO1Physcomitrella_pate	34.10	0.00
TRINITY_GBG8073	hypothetChara_braunii	34.10	0.00
TRINITY_GAX7879	hypothetChlamydomonas_eusti	34.10	0.00
TRINITY_GAX7774	hypothetChlamydomonas_eusti	34.10	0.00
TRINITY_GAX8463	hypothetChlamydomonas_eusti	34.10	0.00
TRINITY_CDO9867	unnamed Coffea_canephora	34.00	0.00
TRINITY_XP_01847	PREDICTFRaphanus_sativus	34.00	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	34.00	0.00
TRINITY_RXH9465	hypothetMalus_domestica	34.00	0.00
TRINITY_XP_02436	embryogePhyscomitrella_pate	34.00	0.00
TRINITY_XP_01091	PREDICTHElaeis_guineensis	34.00	0.00
TRINITY_XP_02174	ribonucIChenopodium_quinoa	34.00	0.00
TRINITY_OVA1226	TelomerMacleanya_cordata	34.00	0.00
TRINITY_AIY6075	rhomboidAlisma_plantago-aqu	34.00	0.00
TRINITY_XP_02390	WD repeQuercus_suber	34.00	0.00
TRINITY_XP_02437	E3 ubiqPhyscomitrella_pate	34.00	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	34.00	0.00
TRINITY_KDD7228	NLI inteHelicosporidium_sp.	34.00	0.00
TRINITY_XP_00295	eukaryotVolvox_carteri	34.00	0.00
TRINITY_GAX7539	hypothetChlamydomonas_eusti	34.00	0.00
TRINITY_XP_01915	PREDICTFIpomoea_nil	34.00	0.00
TRINITY_XP_02070	nodal mDendrobium_catenatu	34.00	0.00
TRINITY_GAX8337	hypothetChlamydomonas_eusti	34.00	0.00

TRINITY_XP_00169	sodium/	Chlamydomonas_reinh	34.00	0.00	
TRINITY_KZV4720	serine	Dorcoceras_hygromet	34.00	0.00	
TRINITY_XP_02161	ABC	Manihot_esculenta	34.00	0.00	
TRINITY_AAQ0725	putative	Oryza_sativa	34.00	0.00	
TRINITY_PSC7462	Phosphol	Micractinium_conduc	34.00	0.00	
TRINITY_KDD7637	pyridox	Helicosporidium_sp.	34.00	0.00	
TRINITY_XP_0243	methylyt	Physcomitrella_pate	34.00	0.00	
TRINITY_KXZ5101	hypothet	Gonium_pectorale	34.00	0.00	
TRINITY_XP_0058	hypothet	Chlorella_variabili	34.00	0.00	
TRINITY_XP_0238	uncharac	Quercus_suber	34.00	0.00	
TRINITY_XP_0200	polyubic	Ananas_comosus	34.00	0.00	
TRINITY_GBG7998	hypothet	Chara_braunii	34.00	0.00	
TRINITY_GAQ7773	Leishmar	Klebsormidium_niten	34.00	0.00	
TRINITY_KDP3961	hypothet	Jatropha_curcas	34.00	0.00	
TRINITY_XP_0156	guanylat	Oryza_sativa	34.00	0.00	
TRINITY_PON3309	Ribopho	Parasponia_anderson	34.00	0.00	
TRINITY_XP_0221	RNA	poly	Momordica_charantia	34.00	0.00
TRINITY_GAU3539	hypothet	Trifolium_subterran	34.00	0.00	
TRINITY_XP_0058	hypothet	Chlorella_variabili	34.00	0.00	
TRINITY_PNY1645	sphingo	Trifolium_pratense	34.00	0.00	
TRINITY_XP_0220	metal	tr	Helianthus_annuus	34.00	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	34.00	0.00	
TRINITY_GAX7764	hypothet	Chlamydomonas_eusti	34.00	0.00	
TRINITY_XP_0228	casein	l	Olea_europaea	34.00	0.00
TRINITY_XP_0109	PREDICTI	Elaeis_guineensis	34.00	0.00	
TRINITY_XP_0105	PREDICTI	Camelina_sativa	34.00	0.00	
TRINITY_XP_0029	hypothet	Volvox_carteri	34.00	0.00	
TRINITY_KXZ5325	hypothet	Gonium_pectorale	34.00	0.00	
TRINITY_XP_0235	phosphoi	Cucurbita_pepo	34.00	0.00	
TRINITY_GAQ8029	calcium-	Klebsormidium_niten	34.00	0.00	
TRINITY_XP_0217	GPI	trar	Chenopodium_quinoa	34.00	0.00
TRINITY_BAK0302	predict	Hordeum_vulgare	34.00	0.00	
TRINITY_GAX7857	hypothet	Chlamydomonas_eusti	34.00	0.00	
TRINITY_GBG6870	hypothet	Chara_braunii	34.00	0.00	
TRINITY_GAQ8144	Spc97 /	Klebsormidium_niten	34.00	0.00	
TRINITY_PNH0553	Sulfate	Tetrabaena_socialis	34.00	0.00	
TRINITY_PON9946	Phosphat	Trema_orientale	34.00	0.00	
TRINITY_GAX7655	hypothet	Chlamydomonas_eusti	34.00	0.00	
TRINITY_PSS3316	Serine/t	Actinidia_chinensis	34.00	0.00	
TRINITY_OAE3191	hypothet	Marchantia_polymorp	34.00	0.00	
TRINITY_GAX7505	hypothet	Chlamydomonas_eusti	34.00	0.00	
TRINITY_KVH9051	(MORN	mot	Cynara_cardunculus	34.00	0.00
TRINITY_XP_0056	AP2-dom	Coccomyxa_subellips	34.00	0.00	
TRINITY_KXZ5701	hypothet	Gonium_pectorale	34.00	0.00	
TRINITY_XP_0016	predict	Chlamydomonas_reinh	34.00	0.00	
TRINITY_XP_0056	Rft-1-d	Coccomyxa_subellips	34.00	0.00	
TRINITY_XP_0029	hypothet	Volvox_carteri	34.00	0.00	
TRINITY_GAQ8852	hypothet	Klebsormidium_niten	34.00	0.00	
TRINITY_XP_0279	beta-he	Vigna_unguiculata	34.00	0.00	
TRINITY_OAE3054	hypothet	Marchantia_polymorp	34.00	0.00	
TRINITY_XP_0058	hypothet	Chlorella_variabili	34.00	0.00	
TRINITY_XP_0016	predict	Chlamydomonas_reinh	34.00	0.00	
TRINITY_XP_0036	uncharac	Medicago_truncatula	33.90	0.00	
TRINITY_XP_0200	serine/t	Ananas_comosus	33.90	0.00	
TRINITY_GAX7735	hypothet	Chlamydomonas_eusti	33.90	0.00	
TRINITY_XP_0240	tRNA:m	(4	Morus_notabilis	33.90	0.00
TRINITY_OAE3490	hypothet	Marchantia_polymorp	33.90	0.00	
TRINITY_XP_0172	PREDICTI	Daucus_carota	33.90	0.00	
TRINITY_XP_0264	uncharac	Papaver_somniferum	33.90	0.00	
TRINITY_XP_0194	PREDICTI	Lupinus_angustifoli	33.90	0.00	
TRINITY_EFJ2095	hypothet	Selaginella_moellen	33.90	0.00	
TRINITY_XP_0068	uncharac	Amborella_trichopod	33.90	0.00	
TRINITY_PIA6190	hypothet	Aquilegia_coerulea	33.90	0.00	
TRINITY_XP_0184	PREDICTI	Raphanus_sativus	33.90	0.00	
TRINITY_GAQ8961	hypothet	Klebsormidium_niten	33.90	0.00	
TRINITY_GBF9760	acidstak	Raphidocelis_subcap	33.90	0.00	

TRINITY_XP_01066	PREDICTED	Beta_vulgaris	33.90	0.00
TRINITY_XP_01920	PREDICTED	Ipomoea_nil	33.90	0.00
TRINITY_KZV15121	protein	Dorcoceras_hygromet	33.90	0.00
TRINITY_PSC76762	phosphol	Micractinium_conduc	33.90	0.00
TRINITY_GAQ79529	hypothet	Klebsormidium_niten	33.90	0.00
TRINITY_XP_02706	cytochr	Coffea_arabica	33.90	0.00
TRINITY_XP_00977	PREDICTED	Nicotiana_sylvestri	33.90	0.00
TRINITY_GAQ9014	(hypothet	Klebsormidium_niten	33.90	0.00
TRINITY_GAX76357	hypothet	Chlamydomonas_eusti	33.90	0.00
TRINITY_GAQ87836	RNA-bin	Klebsormidium_niten	33.90	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	33.90	0.00
TRINITY_GAQ88528	hypothet	Klebsormidium_niten	33.90	0.00
TRINITY_GAV82938	RdRP don	Cephalotus_follicul	33.90	0.00
TRINITY_OAE21302	hypothet	Marchantia_polymorp	33.90	0.00
TRINITY_XP_00244	tRNA (ac	Sorghum_bicolor	33.90	0.00
TRINITY_XP_02792	(+)-neon	Vigna_unguiculata	33.90	0.00
TRINITY_GAX81169	hypothet	Chlamydomonas_eusti	33.90	0.00
TRINITY_GBG72989	hypothet	Chara_braunii	33.90	0.00
TRINITY_KXZ47488	hypothet	Gonium_pectorale	33.90	0.00
TRINITY_KXZ55097	hypothet	Gonium_pectorale	33.90	0.00
TRINITY_XP_02374	phospho	Lactuca_sativa	33.90	0.00
TRINITY_GAX81809	hypothet	Chlamydomonas_eusti	33.90	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	33.90	0.00
TRINITY_P0C8M8.1	RecName:	Zea_mays	33.90	0.00
TRINITY_XP_02295	purple	Cucurbita_moschata	33.90	0.00
TRINITY_PNW88875	hypothet	Chlamydomonas_reinh	33.90	0.00
TRINITY_GBG68238	hypothet	Chara_braunii	33.90	0.00
TRINITY_GAQ92914	hypothet	Klebsormidium_niten	33.90	0.00
TRINITY_KXZ42878	hypothet	Gonium_pectorale	33.90	0.00
TRINITY_XP_01670	PREDICTED	Gossypium_hirsutum	33.90	0.00
TRINITY_GAX82660	(hypothet	Chlamydomonas_eusti	33.90	0.00
TRINITY_PNW72981	hypothet	Chlamydomonas_reinh	33.90	0.00
TRINITY_GAX73010	(hypothet	Chlamydomonas_eusti	33.90	0.00
TRINITY_XP_00429	PREDICTED	Fragaria_vesca	33.90	0.00
TRINITY_XP_00250	(predict	Micromonas_commoda	33.90	0.00
TRINITY_XP_00244	calcium-	Sorghum_bicolor	33.90	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	33.90	0.00
TRINITY_GAV57778	Cyclin	Cephalotus_follicul	33.90	0.00
TRINITY_PTQ32022	hypothet	Marchantia_polymorp	33.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	33.90	0.00
TRINITY_PNW82605	hypothet	Chlamydomonas_reinh	33.90	0.00
TRINITY_GBF97638	hypothet	Raphidocelis_subcap	33.90	0.00
TRINITY_PNW70584	hypothet	Chlamydomonas_reinh	33.90	0.00
TRINITY_GAX79810	(hypothet	Chlamydomonas_eusti	33.90	0.00
TRINITY_GAX77511	hypothet	Chlamydomonas_eusti	33.90	0.00
TRINITY_XP_01462	pre-mRN	Glycine_max	33.90	0.00
TRINITY_XP_00169	(predict	Chlamydomonas_reinh	33.90	0.00
TRINITY_NP_00110	(glossy	Zea_mays	33.90	0.00
TRINITY_GAX81995	hypothet	Chlamydomonas_eusti	33.90	0.00
TRINITY_XP_02375	dehydro	Lactuca_sativa	33.90	0.00
TRINITY_XP_00170	(flagell	Chlamydomonas_reinh	33.90	0.00
TRINITY_XP_02089	succinat	Arabidopsis_lyrata	33.90	0.00
TRINITY_XP_00169	(predict	Chlamydomonas_reinh	33.90	0.00
TRINITY_GAQ86060	(hypothet	Klebsormidium_niten	33.90	0.00
TRINITY_XP_01563	elicitor	Oryza_sativa	33.90	0.00
TRINITY_KXZ45571	hypothet	Gonium_pectorale	33.90	0.00
TRINITY_NP_00133	E2F-ass	Zea_mays	33.90	0.00
TRINITY_XP_02203	serine/t	Helianthus_annuus	33.90	0.00
TRINITY_KXZ51586	hypothet	Gonium_pectorale	33.90	0.00
TRINITY_GAX84515	hypothet	Chlamydomonas_eusti	33.90	0.00
TRINITY_XP_01103	PREDICTED	Populus_euphratica	33.90	0.00
TRINITY_XP_01092	PREDICTED	Elaeis_guineensis	33.80	0.00
TRINITY_PIN21311	Dipeptic	Handroanthus_impeti	33.80	0.00
TRINITY_XP_02388	protein	Quercus_suber	33.80	0.00
TRINITY_AAQ07255	putativ	Oryza_sativa	33.80	0.00
TRINITY_XP_00141	DMT fam	Ostreococcus_sp._'1	33.80	0.00

TRINITY_GBG73951	hypothetChara_braunii	33.80	0.00
TRINITY_KXZ4973	hypothetGonium_pectorale	33.80	0.00
TRINITY_EFJ3104	hypothetSelaginella_moellen	33.80	0.00
TRINITY_XP_0238	leucine Quercus_suber	33.80	0.00
TRINITY_OMO8650	PeptidasCorchorus_olitorius	33.80	0.00
TRINITY_XP_0109	PREDICTHElaeis_guineensis	33.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	33.80	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	33.80	0.00
TRINITY_PWA4920	thiol pArtemisia_annua	33.80	0.00
TRINITY_XP_0017	(protofilChlamydomonas_reinh	33.80	0.00
TRINITY_KXZ4348	hypothetGonium_pectorale	33.80	0.00
TRINITY_GBF9965	(hypothetRaphidocelis_subcap	33.80	0.00
TRINITY_XP_0239	(kynureninQuercus_suber	33.80	0.00
TRINITY_GAX7762	hypothetChlamydomonas_eusti	33.80	0.00
TRINITY_GAQ8731	F-box arKlebsormidium_niten	33.80	0.00
TRINITY_GAU2924	hypothetTrifolium_subterrann	33.80	0.00
TRINITY_PWA4829	protein Artemisia_annua	33.80	0.00
TRINITY_OAE2772	hypothetMarchantia_polymorp	33.80	0.00
TRINITY_GAX7875	hypothetChlamydomonas_eusti	33.80	0.00
TRINITY_XP_0238	E3 ubiqQuercus_suber	33.80	0.00
TRINITY_EOY2629	Long-chTheobroma_cacao	33.80	0.00
TRINITY_GAV8890	Abhydro[Cephalotus_follicul	33.80	0.00
TRINITY_XP_0150	PH, RCC1Solanum_pennellii	33.80	0.00
TRINITY_GBF9581	hypothetRaphidocelis_subcap	33.80	0.00
TRINITY_EFJ1806	hypothetSelaginella_moellen	33.80	0.00
TRINITY_XP_0016	flagellChlamydomonas_reinh	33.80	0.00
TRINITY_PNW8453	hypothetChlamydomonas_reinh	33.80	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	33.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	33.80	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	33.80	0.00
TRINITY_PKI6080	hypothetPunica_granatum	33.80	0.00
TRINITY_EFJ3502	WD repeSelaginella_moellen	33.80	0.00
TRINITY_KMS6540	hypothetBeta_vulgaris	33.80	0.00
TRINITY_XP_0025	(Drug/MetMicromonas_commoda	33.80	0.00
TRINITY_XP_0202	60S ribCajanus_cajan	33.80	0.00
TRINITY_EPS6064	(hypothetGenlisea_aurea	33.80	0.00
TRINITY_XP_0105	PREDICTHTarenaya_hasslerian	33.80	0.00
TRINITY_GAX8465	hypothetChlamydomonas_eusti	33.80	0.00
TRINITY_GAQ8553	(Nuclear Klebsormidium_niten	33.80	0.00
TRINITY_PNW8448	hypothetChlamydomonas_reinh	33.80	0.00
TRINITY_GBF9436	hypothetRaphidocelis_subcap	33.80	0.00
TRINITY_XP_0106	PREDICTHVitis_vinifera	33.80	0.00
TRINITY_XP_0245	phosphatSelaginella_moellen	33.80	0.00
TRINITY_PRW5874	vacuolarChlorella_sorokinia	33.80	0.00
TRINITY_XP_0194	PREDICTHLupinus_angustifoli	33.80	0.00
TRINITY_GAX7608	hypothetChlamydomonas_eusti	33.80	0.00
TRINITY_XP_0139	(putativeMonoraphidium_negle	33.80	0.00
TRINITY_GAX7603	hypothetChlamydomonas_eusti	33.80	0.00
TRINITY_KXZ4429	hypothetGonium_pectorale	33.80	0.00
TRINITY_GAQ9019	DEAD/DEKlebsormidium_niten	33.80	0.00
TRINITY_XP_0239	(L-2-amirQuercus_suber	33.80	0.00
TRINITY_XP_0229	ribonuclCucurbita_moschata	33.70	0.00
TRINITY_RWR7865	squamousCinnamomum_micranth	33.70	0.00
TRINITY_GAX7531	hypothetChlamydomonas_eusti	33.70	0.00
TRINITY_OMO8352	CondensiCorchorus_capsulari	33.70	0.00
TRINITY_XP_0238	guanine Quercus_suber	33.70	0.00
TRINITY_XP_0114	(Protein Auxenochlorella_pro	33.70	0.00
TRINITY_XP_0102	lysophosBrachypodium_distac	33.70	0.00
TRINITY_OAY8416	(putativeAnanas_comosus	33.70	0.00
TRINITY_XP_0016	(predicteChlamydomonas_reinh	33.70	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	33.70	0.00
TRINITY_XP_0243	(uncharacPhyscomitrella_pate	33.70	0.00
TRINITY_OUS4188	(ankyrin Ostreococcus_tauri	33.70	0.00
TRINITY_XP_0217	sugar trChenopodium_quinoa	33.70	0.00
TRINITY_OUS4833	peptidasOstreococcus_tauri	33.70	0.00
TRINITY_XP_0238	leucine Quercus_suber	33.70	0.00



TRINITY_XP_00228	PREDICT	Vitis_vinifera	33.70	0.00
TRINITY_BAJ94575	predict	Hordeum_vulgare	33.70	0.00
TRINITY_AIT94139	probable	Marsupiomonas_sp._N	33.70	0.00
TRINITY_XP_01055	PREDICT	Tarenaya_hasslerian	33.70	0.00
TRINITY_XP_02440	uncharac	Physcomitrella_pate	33.70	0.00
TRINITY_GAX82126	hypothet	Chlamydomonas_eusti	33.70	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	33.70	0.00
TRINITY_GAX72829	hypothet	Chlamydomonas_eusti	33.70	0.00
TRINITY_GAX81059	hypothet	Chlamydomonas_eusti	33.70	0.00
TRINITY_XP_02161	uncharac	Manihot_esculenta	33.70	0.00
TRINITY_KXZ52061	hypothet	Gonium_pectorale	33.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	33.70	0.00
TRINITY_XP_01054	PREDICT	Tarenaya_hasslerian	33.70	0.00
TRINITY_GAX80360	hypothet	Chlamydomonas_eusti	33.70	0.00
TRINITY_GBF98142	hypothet	Raphidocelis_subcap	33.70	0.00
TRINITY_XP_02388	ras-rel	Quercus_suber	33.70	0.00
TRINITY_GAX82253	hypothet	Chlamydomonas_eusti	33.70	0.00
TRINITY_GBG72173	hypothet	Chara_braunii	33.70	0.00
TRINITY_GAX80129	hypothet	Chlamydomonas_eusti	33.70	0.00
TRINITY_XP_02199	actin-d	Helianthus_annuus	33.70	0.00
TRINITY_XP_00169	radial	Chlamydomonas_reinh	33.70	0.00
TRINITY_GAV66326	Pyr_red	Cephalotus_follicul	33.70	0.00
TRINITY_XP_01139	E3 ISG1	Auxenochlorella_pro	33.70	0.00
TRINITY_GBF87987	hypothet	Raphidocelis_subcap	33.70	0.00
TRINITY_GAQ80294	calcium	Klebsormidium_niten	33.70	0.00
TRINITY_PWA74912	aspartic	Artemisia_annua	33.70	0.00
TRINITY_XP_00252	serine/t	Ricinus_communis	33.70	0.00
TRINITY_XP_01867	PREDICT	Musa_acuminata	33.70	0.00
TRINITY_GAQ82936	ABC trar	Klebsormidium_niten	33.70	0.00
TRINITY_PWA94916	C2 calci	Artemisia_annua	33.70	0.00
TRINITY_GAU20147	hypothet	Trifolium_subterran	33.70	0.00
TRINITY_PNW72745	hypothet	Chlamydomonas_reinh	33.70	0.00
TRINITY_GAX84352	hypothet	Chlamydomonas_eusti	33.70	0.00
TRINITY_GAQ81526	Zinc fir	Klebsormidium_niten	33.70	0.00
TRINITY_PNW88549	hypothet	Chlamydomonas_reinh	33.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	33.70	0.00
TRINITY_GAX84888	hypothet	Chlamydomonas_eusti	33.70	0.00
TRINITY_KMZ57392	Exosome	Zostera_marina	33.70	0.00
TRINITY_GAX75417	hypothet	Chlamydomonas_eusti	33.70	0.00
TRINITY_XP_02639	ABC trar	Papaver_somniferum	33.70	0.00
TRINITY_XP_01283	PREDICT	Erythranthe_guttata	33.60	0.00
TRINITY_XP_02389	PITH don	Quercus_suber	33.60	0.00
TRINITY_XP_02171	gamma c	Chenopodium_quinoa	33.60	0.00
TRINITY_PSC73951	hypothet	Micractinium_conduc	33.60	0.00
TRINITY_PNH09427	FGFR1 or	Tetrabaena_socialis	33.60	0.00
TRINITY_XP_01006	PREDICT	Eucalyptus_grandis	33.60	0.00
TRINITY_XP_02017	nitrile-	Aegilops_tauschii	33.60	0.00
TRINITY_RAL39962	hypothet	Cuscuta_australis	33.60	0.00
TRINITY_PRW56764	Golgi a	Chlorella_sorokinia	33.60	0.00
TRINITY_XP_01284	PREDICT	Erythranthe_guttata	33.60	0.00
TRINITY_XP_00305	predict	Micromonas_pusilla	33.60	0.00
TRINITY_PPS07213	hypothet	Gossypium_barbadens	33.60	0.00
TRINITY_RZB55578	CBL-int	Glycine_soja	33.60	0.00
TRINITY_XP_02127	E3 ubiq	Herrania_umbratica	33.60	0.00
TRINITY_RLN09150	CBL-int	Panicum_miliaceum	33.60	0.00
TRINITY_ONM41602	CBL-int	Zea_mays	33.60	0.00
TRINITY_OMP00818	Transcri	Corchorus_olitorius	33.60	0.00
TRINITY_XP_00497	ATP-dep	Setaria_italica	33.60	0.00
TRINITY_BAJ96920	predict	Hordeum_vulgare	33.60	0.00
TRINITY_XP_02392	threonyl	Quercus_suber	33.60	0.00
TRINITY_XP_02175	lysosom	Chenopodium_quinoa	33.60	0.00
TRINITY_XP_01915	PREDICT	Ipomoea_nil	33.60	0.00
TRINITY_XP_00431	PREDICT	Fragaria_vesca	33.60	0.00
TRINITY_GBG91863	hypothet	Chara_braunii	33.60	0.00
TRINITY_GAQ90139	hypothet	Klebsormidium_niten	33.60	0.00
TRINITY_XP_02130	putativ	Sorghum_bicolor	33.60	0.00

TRINITY_XP_0145	(probable)Vigna_radiata	33.60	0.00
TRINITY_XP_0238	(uncharacterized)Quercus_suber	33.60	0.00
TRINITY_PSC7360	D-aspartateMicractinium_conduc	33.60	0.00
TRINITY_XP_0243	(uncharacterized)Physcomitrella_pate	33.60	0.00
TRINITY_XP_0036	1nucleoleMedicago_truncatula	33.60	0.00
TRINITY_GAV6231	1Abhydro_Cephalotus_follicul	33.60	0.00
TRINITY_XP_0243	7DNA replicationPhyscomitrella_pate	33.60	0.00
TRINITY_GAQ7977	3nitric oxideKlebsormidium_niten	33.60	0.00
TRINITY_XP_0239	(nuclear)Quercus_suber	33.60	0.00
TRINITY_XP_0176	1PREDICTEDGossypium_arboreum	33.60	0.00
TRINITY_XP_0238	(serine/threonine)Quercus_suber	33.60	0.00
TRINITY_XP_0159	(probable)Ziziphus_jujuba	33.60	0.00
TRINITY_GAQ8091	(Calcium)Klebsormidium_niten	33.60	0.00
TRINITY_GAQ8789	(calpain)Klebsormidium_niten	33.60	0.00
TRINITY_XP_0238	(dna)J-replicationQuercus_suber	33.60	0.00
TRINITY_XP_0093	(PREDICTED)Musa_acuminata	33.60	0.00
TRINITY_GBG8928	7hypotheticalChara_braunii	33.60	0.00
TRINITY_XP_0120	(pollen-specific)Jatropha_curcas	33.60	0.00
TRINITY_PNW7251	(hypothetical)Chlamydomonas_reinh	33.60	0.00
TRINITY_GAV8014	1Kelch_3 Cephalotus_follicul	33.60	0.00
TRINITY_GAQ9163	(Dna)J helicaseKlebsormidium_niten	33.60	0.00
TRINITY_GAX8356	(hypothetical)Chlamydomonas_eusti	33.60	0.00
TRINITY_XP_0056	4hypotheticalCoccomyxa_subellips	33.60	0.00
TRINITY_GBG6519	(hypothetical)Chara_braunii	33.60	0.00
TRINITY_PNW7181	(hypothetical)Chlamydomonas_reinh	33.60	0.00
TRINITY_PLY9704	(hypothetical)Lactuca_sativa	33.60	0.00
TRINITY_GAX8157	(hypothetical)Chlamydomonas_eusti	33.60	0.00
TRINITY_KXZ5393	(hypothetical)Gonium_pectorale	33.60	0.00
TRINITY_XP_0249	(histidine)Cynara_cardunculus	33.60	0.00
TRINITY_XP_0172	4PREDICTEDDaucus_carota	33.60	0.00
TRINITY_PRW6063	4SCF ubiquitinChlorella_sorokinia	33.60	0.00
TRINITY_XP_0271	(protein)Coffea_arabica	33.60	0.00
TRINITY_XP_0188	4PREDICTEDJuglans_regia	33.60	0.00
TRINITY_XP_0238	(uncharacterized)Quercus_suber	33.60	0.00
TRINITY_KZN0873	(hypothetical)Daucus_carota	33.60	0.00
TRINITY_XP_0029	(ultraviolet)Selaginella_moellen	33.60	0.00
TRINITY_XP_0216	(helicase)Hevea_brasiliensis	33.60	0.00
TRINITY_EFJ2331	4hypotheticalSelaginella_moellen	33.60	0.00
TRINITY_GAX7764	(hypothetical)Chlamydomonas_eusti	33.60	0.00
TRINITY_XP_0088	(plant)CjPhoenix_dactylifera	33.60	0.00
TRINITY_PNR2701	2hypotheticalPhyscomitrella_pate	33.60	0.00
TRINITY_AAT0251	(unknown)Chlamydomonas_reinh	33.60	0.00
TRINITY_PSC7000	1DIS3-likeMicractinium_conduc	33.60	0.00
TRINITY_RLN0555	2hypotheticalPanicum_miliaceum	33.60	0.00
TRINITY_GAX8282	(hypothetical)Chlamydomonas_eusti	33.60	0.00
TRINITY_RQO9048	4hypotheticalPopulus_trichocarpa	33.60	0.00
TRINITY_GAX8297	4hypotheticalChlamydomonas_eusti	33.60	0.00
TRINITY_XP_0056	4S1-domainCoccomyxa_subellips	33.60	0.00
TRINITY_GBF9358	(hypothetical)Raphidocelis_subcap	33.60	0.00
TRINITY_XP_0029	4hypotheticalVolvox_carteri	33.60	0.00
TRINITY_XP_0243	(uncharacterized)Physcomitrella_pate	33.60	0.00
TRINITY_XP_0063	(uncharacterized)Eutrema_salsugineur	33.60	0.00
TRINITY_XP_0167	2PREDICTEDGossypium_hirsutum	33.60	0.00
TRINITY_GAX7555	(hypothetical)Chlamydomonas_eusti	33.60	0.00
TRINITY_XP_0237	(DNA replication)Lactuca_sativa	33.60	0.00
TRINITY_XP_0238	(E3 ubiquitin)Quercus_suber	33.60	0.00
TRINITY_XP_0239	(uncharacterized)Quercus_suber	33.60	0.00
TRINITY_XP_0243	(phosphate)Physcomitrella_pate	33.60	0.00
TRINITY_GAX7970	2hypotheticalChlamydomonas_eusti	33.60	0.00
TRINITY_GBF9182	4hypotheticalRaphidocelis_subcap	33.60	0.00
TRINITY_GBF9624	(adenylate)Raphidocelis_subcap	33.60	0.00
TRINITY_PPD6701	4hypotheticalGossypium_barbadens	33.50	0.00
TRINITY_XP_0243	(haloacid)Physcomitrella_pate	33.50	0.00
TRINITY_XP_0239	(uncharacterized)Quercus_suber	33.50	0.00
TRINITY_XP_0220	(heat shock)Helianthus_annuus	33.50	0.00
TRINITY_XP_0249	(ras-related)Cynara_cardunculus	33.50	0.00

TRINITY_OTG3433	putative Helianthus_annuus	33.50	0.00
TRINITY_XP_0238	tripeptide Quercus_suber	33.50	0.00
TRINITY_RXH6734	hypothetical Malus_domestica	33.50	0.00
TRINITY_XP_0025	flagellin Micromonas_commoda	33.50	0.00
TRINITY_EAZ0599	hypothetical Oryza_sativa	33.50	0.00
TRINITY_PRQ4933	putative Rosa_chinensis	33.50	0.00
TRINITY_PIA4469	hypothetical Aquilegia_coerulea	33.50	0.00
TRINITY_XP_0235	nuclear Cucurbita_pepo	33.50	0.00
TRINITY_OVA0734	Protein Macleaya_cordata	33.50	0.00
TRINITY_XP_0238	probable Quercus_suber	33.50	0.00
TRINITY_GAX7431	hypothetical Chlamydomonas_eusti	33.50	0.00
TRINITY_OAE3098	hypothetical Marchantia_polymorp	33.50	0.00
TRINITY_PNW8863	hypothetical Chlamydomonas_reinh	33.50	0.00
TRINITY_XP_0243	uncharacterized Physcomitrella_pate	33.50	0.00
TRINITY_XP_0041	PREDICTED Cucumis_sativus	33.50	0.00
TRINITY_XP_0209	CBL-integrase Arachis_duranensis	33.50	0.00
TRINITY_XP_0029	hypothetical Volvox_carteri	33.50	0.00
TRINITY_GAQ8650	eukaryotic Klebsormidium_niten	33.50	0.00
TRINITY_XP_0139	hypothetical Monoraphidium_negle	33.50	0.00
TRINITY_GBF8922	hypothetical Raphidocelis_subcap	33.50	0.00
TRINITY_XP_0113	putative Auxenochlorella_pro	33.50	0.00
TRINITY_XP_0063	transmembrane Capsella_rubella	33.50	0.00
TRINITY_PKA4989	hypothetical Apostasia_shenzheni	33.50	0.00
TRINITY_NP_0013	eukaryotic Nicotiana_tabacum	33.50	0.00
TRINITY_GAX8533	hypothetical Chlamydomonas_eusti	33.50	0.00
TRINITY_GBG7574	hypothetical Chara_braunii	33.50	0.00
TRINITY_XP_0035	dual specific Glycine_max	33.50	0.00
TRINITY_XP_0110	apoptosis Sesamum_indicum	33.50	0.00
TRINITY_XP_0017	predicted Chlamydomonas_reinh	33.50	0.00
TRINITY_BAJ9497	predicted Hordeum_vulgare	33.50	0.00
TRINITY_XP_0243	beta-1,3 Physcomitrella_pate	33.50	0.00
TRINITY_GAX7945	hypothetical Chlamydomonas_eusti	33.50	0.00
TRINITY_XP_0056	V0/A0 coccococcomyxa_subellips	33.50	0.00
TRINITY_PSC6758	type A microactinium_conduc	33.50	0.00
TRINITY_GAQ8511	hypothetical Klebsormidium_niten	33.50	0.00
TRINITY_RWR7886	importin Cinnamomum_micranth	33.50	0.00
TRINITY_GAQ8068	hypothetical Klebsormidium_niten	33.50	0.00
TRINITY_GAX7729	hypothetical Chlamydomonas_eusti	33.50	0.00
TRINITY_XP_0014	predicted Ostreococcus_sp._'l	33.50	0.00
TRINITY_PRW0575	phospholipase Chlorella_sorokinia	33.50	0.00
TRINITY_PRW3297	hypothetical Chlorella_sorokinia	33.50	0.00
TRINITY_GAX7815	hypothetical Chlamydomonas_eusti	33.50	0.00
TRINITY_OAE2928	hypothetical Marchantia_polymorp	33.50	0.00
TRINITY_XP_0083	PREDICTED Malus_domestica	33.50	0.00
TRINITY_XP_0239	tuberous Quercus_suber	33.50	0.00
TRINITY_EYU2599	hypothetical Erythranthe_guttata	33.50	0.00
TRINITY_KXZ4470	hypothetical Gonium_pectorale	33.50	0.00
TRINITY_GAX7317	hypothetical Chlamydomonas_eusti	33.50	0.00
TRINITY_GBG6927	hypothetical Chara_braunii	33.50	0.00
TRINITY_PPD8214	hypothetical Gossypium_barbadens	33.50	0.00
TRINITY_GAX7818	hypothetical Chlamydomonas_eusti	33.50	0.00
TRINITY_XP_0016	predicted Chlamydomonas_reinh	33.50	0.00
TRINITY_XP_0056	hypothetical Coccomyxa_subellips	33.50	0.00
TRINITY_PRW4519	carboxylase Chlorella_sorokinia	33.40	0.00
TRINITY_PIN1750	Protein Handroanthus_impeti	33.40	0.00
TRINITY_XP_0082	PREDICTED Prunus_mume	33.40	0.00
TRINITY_AAV3108	1,2-diacetyl Euonymus_alatus	33.40	0.00
TRINITY_XP_0029	choline transporter Selaginella_moellen	33.40	0.00
TRINITY_EFJ2940	hypothetical Selaginella_moellen	33.40	0.00
TRINITY_BAK0119	predicted Hordeum_vulgare	33.40	0.00
TRINITY_GAQ7773	Leishman Klebsormidium_niten	33.40	0.00
TRINITY_GAX7270	hypothetical Chlamydomonas_eusti	33.40	0.00
TRINITY_PNW8504	hypothetical Chlamydomonas_reinh	33.40	0.00
TRINITY_GAX8467	hypothetical Chlamydomonas_eusti	33.40	0.00
TRINITY_XP_0029	hypothetical Volvox_carteri	33.40	0.00
TRINITY_GAX7282	hypothetical Chlamydomonas_eusti	33.40	0.00

TRINITY_XP_00635	PREDICT	Solanum_tuberosum	33.40	0.00
TRINITY_KDO81726	hypothet	Citrus_sinensis	33.40	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	33.40	0.00
TRINITY_XP_00685	uncharac	Amborella_trichopod	33.40	0.00
TRINITY_GAX79694	hypothet	Chlamydomonas_eusti	33.40	0.00
TRINITY_XP_00880	transcri	Phoenix_dactylifera	33.40	0.00
TRINITY_XP_02285	uncharac	Olea_europaea	33.40	0.00
TRINITY_XP_02186	putativ	Spinacia_oleracea	33.40	0.00
TRINITY_KXZ45697	hypothet	Gonium_pectorale	33.40	0.00
TRINITY_XP_02454	DEAD-bo	Selaginella_moellen	33.40	0.00
TRINITY_GAY44382	hypothet	Citrus_unshiu	33.40	0.00
TRINITY_GAX72663	hypothet	Chlamydomonas_eusti	33.40	0.00
TRINITY_GBF94005	MFS trar	Raphidocelis_subcap	33.40	0.00
TRINITY_PNR42031	hypothet	Physcomitrella_pate	33.30	0.00
TRINITY_XP_02129	macroph	Herrania_umbratica	33.30	0.00
TRINITY_XP_01588	protein	Ziziphus_jujuba	33.30	0.00
TRINITY_BAJ96946	predict	Hordeum_vulgare	33.30	0.00
TRINITY_XP_02059	LOW QUAI	Phalaenopsis_equest	33.30	0.00
TRINITY_RLM91381	hypothet	Panicum_miliaceum	33.30	0.00
TRINITY_XP_02390	elongat	Quercus_suber	33.30	0.00
TRINITY_XP_00634	PREDICT	Solanum_tuberosum	33.30	0.00
TRINITY_XP_00250	flagell	Micromonas_commoda	33.30	0.00
TRINITY_PIA39155	hypothet	Aquilegia_coerulea	33.30	0.00
TRINITY_XP_00141	predict	Ostreococcus_sp._'1	33.30	0.00
TRINITY_GAX76680	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_XP_02391	uncharac	Quercus_suber	33.30	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	33.30	0.00
TRINITY_XP_02645	CBL-int	Papaver_somniferum	33.30	0.00
TRINITY_XP_00976	PREDICT	Nicotiana_sylvestri	33.30	0.00
TRINITY_XP_00306	predict	Micromonas_pusilla	33.30	0.00
TRINITY_GBG74227	hypothet	Chara_braunii	33.30	0.00
TRINITY_XP_00564	alpha/b	Coccomyxa_subellips	33.30	0.00
TRINITY_XP_00641	endonucl	Eutrema_salsugineur	33.30	0.00
TRINITY_XP_02390	sphingon	Quercus_suber	33.30	0.00
TRINITY_XP_02167	ARF guar	Hevea_brasiliensis	33.30	0.00
TRINITY_EOA14509	hypothet	Capsella_rubella	33.30	0.00
TRINITY_XP_00142	predict	Ostreococcus_sp._'1	33.30	0.00
TRINITY_GAX77538	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_PPR91250	hypothet	Gossypium_barbadens	33.30	0.00
TRINITY_XP_01563	DNA rep	Oryza_sativa	33.30	0.00
TRINITY_EFJ29489	hypothet	Selaginella_moellen	33.30	0.00
TRINITY_BAJ88019	predict	Hordeum_vulgare	33.30	0.00
TRINITY_RRT65836	hypothet	Ensete_ventricosum	33.30	0.00
TRINITY_OAE22058	hypothet	Marchantia_polymorp	33.30	0.00
TRINITY_XP_00864	protein	Zea_mays	33.30	0.00
TRINITY_XP_02580	myosin-2	Panicum_hallii	33.30	0.00
TRINITY_OAE32074	hypothet	Marchantia_polymorp	33.30	0.00
TRINITY_RID61715	hypothet	Brassica_rapa	33.30	0.00
TRINITY_GAX79760	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	33.30	0.00
TRINITY_GAX73064	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_GBG69057	hypothet	Chara_braunii	33.30	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	33.30	0.00
TRINITY_XP_02735	cystino	Abrus_precatorius	33.30	0.00
TRINITY_GBG59166	hypothet	Chara_braunii	33.30	0.00
TRINITY_XP_02271	peroxis	Durio_zibethinus	33.30	0.00
TRINITY_XP_02439	uncharac	Physcomitrella_pate	33.30	0.00
TRINITY_XP_01139	Kelch-li	Auxenochlorella_pro	33.30	0.00
TRINITY_XP_02579	probable	Panicum_hallii	33.30	0.00
TRINITY_GBF99416	hypothet	Raphidocelis_subcap	33.30	0.00
TRINITY_GBG62946	hypothet	Chara_braunii	33.30	0.00
TRINITY_AGT16210	CIPK-li	Saccharum_hybrid_cu	33.30	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	33.30	0.00
TRINITY_XP_02009	serine/t	Ananas_comosus	33.30	0.00
TRINITY_XP_02201	serine c	Helianthus_annuus	33.30	0.00
TRINITY_PWA96831	Peptida	Artemisia_annua	33.30	0.00

TRINITY_GAQ9276	hypothet	Klebsormidium_niten	33.30	0.00
TRINITY_XP_0264	mitotic	Papaver_somniferum	33.30	0.00
TRINITY_XP_0243	putative	Physcomitrella_pate	33.30	0.00
TRINITY_GBG9136	hypothet	Chara_braunii	33.30	0.00
TRINITY_GAX8507	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_GAX8414	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_KHF9901	Shaggy-1	Gossypium_arboreum	33.30	0.00
TRINITY_KZV1487	hypothet	Dorcoceras_hygromet	33.30	0.00
TRINITY_XP_0153	protein	Citrus_sinensis	33.30	0.00
TRINITY_XP_0105	PREDICT	Tarenaya_hasslerian	33.30	0.00
TRINITY_PTQ4164	hypothet	Marchantia_polymorp	33.30	0.00
TRINITY_XP_0068	BTB/POZ	Amborella_trichopod	33.30	0.00
TRINITY_PRW3286	retinol	Chlorella_sorokinia	33.30	0.00
TRINITY_XP_0145	elicitor	Vigna_radiata	33.30	0.00
TRINITY_XP_0205	CBL-int	Sesamum_indicum	33.30	0.00
TRINITY_XP_0188	PREDICT	Juglans_regia	33.30	0.00
TRINITY_GBF9405	hypothet	Raphidocelis_subcap	33.30	0.00
TRINITY_GAX8224	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_XP_0155	ethylen	Ricinus_communis	33.30	0.00
TRINITY_PSC7608	serine	Micractinium_conduc	33.30	0.00
TRINITY_KXZ4771	hypothet	Gonium_pectorale	33.30	0.00
TRINITY_XP_0238	tyrosin	Quercus_suber	33.30	0.00
TRINITY_OAE2873	hypothet	Marchantia_polymorp	33.30	0.00
TRINITY_GAX7510	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_GAX8214	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_KXZ4918	hypothet	Gonium_pectorale	33.30	0.00
TRINITY_OAE1874	hypothet	Marchantia_polymorp	33.30	0.00
TRINITY_XP_0070	PREDICT	Theobroma_cacao	33.30	0.00
TRINITY_GAX7745	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_GAX7894	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_PIA3915	hypothet	Aquilegia_coerulea	33.30	0.00
TRINITY_XP_0144	uncharac	Vigna_radiata	33.30	0.00
TRINITY_PNT7108	hypothet	Brachypodium_distac	33.30	0.00
TRINITY_XP_0155	V-type	Ricinus_communis	33.30	0.00
TRINITY_PSC7112	serine	Micractinium_conduc	33.30	0.00
TRINITY_XP_0243	thyroid	Physcomitrella_pate	33.30	0.00
TRINITY_XP_0243	long ch	Physcomitrella_pate	33.30	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	33.30	0.00
TRINITY_XP_0239	nuclear	Quercus_suber	33.30	0.00
TRINITY_BAJ9109	predict	Hordeum_vulgare	33.30	0.00
TRINITY_PNH0930	Glycolip	Tetrabaena_socialis	33.30	0.00
TRINITY_GAX7290	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_KXZ5015	hypothet	Gonium_pectorale	33.30	0.00
TRINITY_XP_0229	zinc fir	Cucurbita_moschata	33.30	0.00
TRINITY_GBG6870	hypothet	Chara_braunii	33.30	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	33.30	0.00
TRINITY_GAQ8593	hypothet	Klebsormidium_niten	33.30	0.00
TRINITY_KQK0377	hypothet	Brachypodium_distac	33.30	0.00
TRINITY_GAX7980	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_XP_0056	WD40 re	Coccomyxa_subellips	33.30	0.00
TRINITY_XP_0091	PREDICT	Brassica_rapa	33.30	0.00
TRINITY_PNH1018	Myelin	Tetrabaena_socialis	33.30	0.00
TRINITY_PNH0052	hypothet	Tetrabaena_socialis	33.30	0.00
TRINITY_GAX7276	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_XP_0025	glutath	Ricinus_communis	33.30	0.00
TRINITY_GAX7791	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_GAX7441	hypothet	Chlamydomonas_eusti	33.30	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	33.30	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	33.20	0.00
TRINITY_GAX7610	hypothet	Chlamydomonas_eusti	33.20	0.00
TRINITY_PSC7162	fungal	Micractinium_conduc	33.20	0.00
TRINITY_XP_0071	hypothet	Phaseolus_vulgaris	33.20	0.00
TRINITY_XP_0216	sulfite	Manihot_esculenta	33.20	0.00
TRINITY_OVA1464	Tetratri	Macleaya_cordata	33.20	0.00
TRINITY_XP_0245	flagell	Selaginella_moellen	33.20	0.00
TRINITY_XP_0227	CBL-int	Durio_zibethinus	33.20	0.00

TRINITY_GAX75815	hypothetChlamydomonas_eusti	33.20	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	33.20	0.00
TRINITY_ADE7759	(unknown Picea_sitchensis	33.20	0.00
TRINITY_XP_00844	PREDICTFCucumis_melo	33.20	0.00
TRINITY_XP_02436	uncharacPhyscomitrella_pate	33.20	0.00
TRINITY_XP_02127	serine/tHerrania_umbratica	33.20	0.00
TRINITY_XP_02389	methylytQuercus_suber	33.20	0.00
TRINITY_PNW79243	hypothetChlamydomonas_reinh	33.20	0.00
TRINITY_EFJ34954	hypothetSelaginella_moellen	33.20	0.00
TRINITY_BAJ94976	predicteHordeum_vulgare	33.20	0.00
TRINITY_XP_02436	serine/tPhyscomitrella_pate	33.20	0.00
TRINITY_XP_00169	componerChlamydomonas_reinh	33.20	0.00
TRINITY_PSC73189	barwin-lMicractinium_conduc	33.20	0.00
TRINITY_GAX80514	hypothetChlamydomonas_eusti	33.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	33.20	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	33.20	0.00
TRINITY_GAX81284	hypothetChlamydomonas_eusti	33.20	0.00
TRINITY_XP_01390	Serine/ Monoraphidium_negle	33.20	0.00
TRINITY_XP_00246	26S protSorghum_bicolor	33.20	0.00
TRINITY_GAX78964	hypothetChlamydomonas_eusti	33.20	0.00
TRINITY_GAX75513	hypothetChlamydomonas_eusti	33.20	0.00
TRINITY_XP_02452	phosphatSelaginella_moellen	33.20	0.00
TRINITY_GAX79865	hypothetChlamydomonas_eusti	33.20	0.00
TRINITY_PRW58725	putativeChlorella_sorokinia	33.20	0.00
TRINITY_XP_02451	E3 ubiqSelaginella_moellen	33.20	0.00
TRINITY_XP_02387	peroxiscQuercus_suber	33.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	33.20	0.00
TRINITY_XP_01868	PREDICTFMusa_acuminata	33.20	0.00
TRINITY_PKA59391	putativeApostasia_shenzheni	33.20	0.00
TRINITY_XP_01049	PREDICTFCamelina_sativa	33.20	0.00
TRINITY_GAX79856	hypothetChlamydomonas_eusti	33.20	0.00
TRINITY_KXZ47672	hypothetGonium_pectorale	33.20	0.00
TRINITY_ABR16149	(unknown Picea_sitchensis	33.20	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	33.20	0.00
TRINITY_XP_00940	(PREDICTFMusa_acuminata	33.10	0.00
TRINITY_XP_01066	(PREDICTFBeta_vulgaris	33.10	0.00
TRINITY_XP_00306	dihydroqMicromonas_pusilla	33.10	0.00
TRINITY_XP_02436	carbonylPhyscomitrella_pate	33.10	0.00
TRINITY_OAE24892	hypothetMarchantia_polymorp	33.10	0.00
TRINITY_VDD20602	unnamed Brassica_oleracea	33.10	0.00
TRINITY_PIN11902	putativeHandroanthus_impeti	33.10	0.00
TRINITY_PRW56764	Golgi aqChlorella_sorokinia	33.10	0.00
TRINITY_XP_00169	flagellcChlamydomonas_reinh	33.10	0.00
TRINITY_OAE29281	hypothetMarchantia_polymorp	33.10	0.00
TRINITY_GAX77716	hypothetChlamydomonas_eusti	33.10	0.00
TRINITY_KYP7738	(UPF0341-Cajanus_cajan	33.10	0.00
TRINITY_GBF96988	nucleoliRaphidocelis_subcap	33.10	0.00
TRINITY_XP_00250	(predicteMicromonas_commoda	33.10	0.00
TRINITY_XP_00844	PREDICTFCucumis_melo	33.10	0.00
TRINITY_EFJ12042	hypothetSelaginella_moellen	33.10	0.00
TRINITY_XP_02463	SNF1-relMedicago_truncatula	33.10	0.00
TRINITY_PRW55936	baculoviChlorella_sorokinia	33.10	0.00
TRINITY_XP_00250	(predicteMicromonas_commoda	33.10	0.00
TRINITY_RQP02555	hypothetPopulus_trichocarpa	33.10	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	33.10	0.00
TRINITY_XP_02438	snurportPhyscomitrella_pate	33.10	0.00
TRINITY_GAX82950	hypothetChlamydomonas_eusti	33.10	0.00
TRINITY_XP_00356	flavin-cBrachypodium_distac	33.10	0.00
TRINITY_XP_02198	CBL-inteHelianthus_annuus	33.10	0.00
TRINITY_XP_02008	chromatiAnanas_comosus	33.10	0.00
TRINITY_PRW59743	non-cancChlorella_sorokinia	33.10	0.00
TRINITY_KXZ45198	hypothetGonium_pectorale	33.10	0.00
TRINITY_CAI99406	P-type lFlabellia_petiolata	33.10	0.00
TRINITY_XP_00640	(syntaxirEutrema_salsugineur	33.10	0.00
TRINITY_XP_02389	uncharacQuercus_suber	33.10	0.00
TRINITY_KMZ61122	CytokiniZostera_marina	33.10	0.00

TRINITY_OAO89123hypothetArabidopsis_thalian	33.10	0.00
TRINITY_XP_00585hypothetChlorella_variabili	33.10	0.00
TRINITY_XP_00936PREDICTIPyrus_x_bretschneid	33.10	0.00
TRINITY_XP_00295hypothetVolvox_carteri	33.10	0.00
TRINITY_XP_00703PREDICTITheobroma_cacao	33.10	0.00
TRINITY_GAX74598hypothetChlamydomonas_eusti	33.10	0.00
TRINITY_XP_02435calcium Physcomitrella_pate	33.10	0.00
TRINITY_KXZ42796hypothetGonium_pectorale	33.10	0.00
TRINITY_KXZ56559hypothetGonium_pectorale	33.10	0.00
TRINITY_XP_01390hypothetMonoraphidium_negle	33.10	0.00

TRINITY_GAX8279	hypothetChlamydomonas_eusti	33.10	0.00
TRINITY_BAJ9372	predicteHordeum_vulgare	33.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	33.10	0.00
TRINITY_XP_0206	calmodulDendrobium_catenatu	33.10	0.00
TRINITY_GAX8376	hypothetChlamydomonas_eusti	33.10	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	33.10	0.00
TRINITY_XP_0245	probableSelaginella_moellen	33.10	0.00
TRINITY_XP_0217	uncharacChenopodium_quinoa	33.10	0.00
TRINITY_XP_0220	nodal mcHelianthus_annuus	33.10	0.00
TRINITY_XP_0017	flagellacChlamydomonas_reinh	33.10	0.00
TRINITY_GAX7828	hypothetChlamydomonas_eusti	33.10	0.00
TRINITY_RXI0250	hypothetMalus_domestica	33.10	0.00
TRINITY_GAX7452	hypothetChlamydomonas_eusti	33.10	0.00
TRINITY_GAQ9313	hypothetKlebsormidium_niten	33.10	0.00
TRINITY_XP_0238	cytochrCQuercus_suber	33.10	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	33.10	0.00
TRINITY_XP_0172	PREDICTFDaucus_carota	33.00	0.00
TRINITY_GAX8352	hypothetChlamydomonas_eusti	33.00	0.00
TRINITY_XP_0243	guanylatPhyscomitrella_pate	33.00	0.00
TRINITY_XP_0238	UBP9-birQuercus_suber	33.00	0.00
TRINITY_XP_0238	succinatQuercus_suber	33.00	0.00
TRINITY_XP_0263	BTB/POZ Papaver_somniferum	33.00	0.00
TRINITY_XP_0024	survivalSorghum_bicolor	33.00	0.00
TRINITY_RCV0490	hypothetSetaria_italica	33.00	0.00
TRINITY_XP_0167	PREDICTFGossypium_hirsutum	33.00	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	33.00	0.00
TRINITY_XP_0030	zeaxantMicromonas_pusilla	33.00	0.00
TRINITY_PTQ4186	hypothetMarchantia_polymorp	33.00	0.00
TRINITY_GAX7597	hypothetChlamydomonas_eusti	33.00	0.00
TRINITY_XP_0220	RNA-binHelianthus_annuus	33.00	0.00
TRINITY_GBF9821	hypothetRaphidocelis_subcap	33.00	0.00
TRINITY_XP_0237	probableLactuca_sativa	33.00	0.00
TRINITY_XP_0030	zinc perMicromonas_pusilla	33.00	0.00
TRINITY_XP_0244	serine/tPhyscomitrella_pate	33.00	0.00
TRINITY_PLY6726	hypothetLactuca_sativa	33.00	0.00
TRINITY_XP_0215	endonucManihot_esculenta	33.00	0.00
TRINITY_GAV6646	Sterile Cephalotus_follicul	33.00	0.00
TRINITY_GAX8134	hypothetChlamydomonas_eusti	33.00	0.00
TRINITY_KMZ7346	Two poreZostera_marina	33.00	0.00
TRINITY_EEC6766	hypothetOryza_sativa	33.00	0.00
TRINITY_XP_0139	hypothetMonoraphidium_negle	33.00	0.00
TRINITY_PPD6649	hypothetGossypium_barbadens	33.00	0.00
TRINITY_XP_0165	PREDICTFCapsicum_annuum	33.00	0.00
TRINITY_RWR8100	NADH deCinnamomum_micranth	33.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	33.00	0.00
TRINITY_OWM8826	hypothetPunica_granatum	33.00	0.00
TRINITY_KXZ5641	hypothetGonium_pectorale	33.00	0.00
TRINITY_XP_0075	ubiquitiBathycoccus_prasinc	33.00	0.00
TRINITY_GAX7618	hypothetChlamydomonas_eusti	33.00	0.00
TRINITY_XP_0205	glutathiPhalaenopsis_equest	33.00	0.00
TRINITY_EEF2753	two-comRicinus_communis	33.00	0.00
TRINITY_XP_0062	SNF1-relCapsella_rubella	33.00	0.00
TRINITY_EYU2921	hypothetErythranthe_guttata	33.00	0.00
TRINITY_ADK8955	spermidMarsilea_vestita	33.00	0.00
TRINITY_PIA5751	hypothetAquilegia_coerulea	33.00	0.00
TRINITY_GBG6619	hypothetChara_braunii	33.00	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	33.00	0.00
TRINITY_PHT4061	GlyoxysCapsicum_baccatum	33.00	0.00
TRINITY_BAK0302	predicteHordeum_vulgare	33.00	0.00
TRINITY_KXZ4643	hypothetGonium_pectorale	33.00	0.00
TRINITY_PTQ3519	hypothetMarchantia_polymorp	33.00	0.00
TRINITY_XP_0104	PREDICTFCamelina_sativa	33.00	0.00
TRINITY_KXZ5329	hypothetGonium_pectorale	33.00	0.00
TRINITY_GAX7452	hypothetChlamydomonas_eusti	33.00	0.00
TRINITY_XP_0227	plant cDurio_zibethinus	33.00	0.00
TRINITY_GAX7602	hypothetChlamydomonas_eusti	33.00	0.00



TRINITY_KXZ47463	hypothetGonium_pectorale	33.00	0.00
TRINITY_OVA12789	UbiquitiMacleaya_cordata	33.00	0.00
TRINITY_KXZ51476	hypothetGonium_pectorale	33.00	0.00
TRINITY_PNH10932	Protein Tetrabaena_socialis	33.00	0.00
TRINITY_XP_0025	(dynein )Micromonas_commoda	33.00	0.00
TRINITY_XP_00665	PREDICTIOryza_brachyantha	33.00	0.00
TRINITY_KCW5499	(hypothetEucalyptus_grandis	32.90	0.00
TRINITY_XP_02172	probableChenopodium_quinoa	32.90	0.00
TRINITY_XP_02645	putativePapaver_somniferum	32.90	0.00
TRINITY_XP_00665	PREDICTIOryza_brachyantha	32.90	0.00
TRINITY_OAE20594	hypothetMarchantia_polymorp	32.90	0.00
TRINITY_XP_00565	hypothetCoccomyxa_subellips	32.90	0.00
TRINITY_XP_00249	alpha-2 Micromonas_commoda	32.90	0.00
TRINITY_XP_02176	protein Chenopodium_quinoa	32.90	0.00
TRINITY_GBF95241	TKL kinRaphidocelis_subcap	32.90	0.00
TRINITY_GBG63601	hypothetChara_braunii	32.90	0.00
TRINITY_XP_01920	PREDICTIOpomoea_nil	32.90	0.00
TRINITY_KMZ75388	putativeZostera_marina	32.90	0.00
TRINITY_GAQ87539	hypothetKlebsormidium_niten	32.90	0.00
TRINITY_PRW56285	T-compleChlorella_sorokinia	32.90	0.00
TRINITY_XP_00636	PREDICTIOSolanum_tuberosum	32.90	0.00
TRINITY_GBF90113	hypothetRaphidocelis_subcap	32.90	0.00
TRINITY_XP_02176	DNA-dirChenopodium_quinoa	32.90	0.00
TRINITY_XP_02419	probableRosa_chinensis	32.90	0.00
TRINITY_RAL54657	hypothetCuscuta_australis	32.90	0.00
TRINITY_XP_02436	gamma-gPhyscomitrella_pate	32.90	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	32.90	0.00
TRINITY_OAO98862	SMO1-2  Arabidopsis_thalian	32.90	0.00
TRINITY_PNW8536	(hypothetChlamydomonas_reinh	32.90	0.00
TRINITY_XP_02454	transcriSelaginella_moellen	32.90	0.00
TRINITY_RYR3698	(hypothetArachis_hypogaea	32.90	0.00
TRINITY_PNH00238	hypothetTetrabaena_socialis	32.90	0.00
TRINITY_GAX77617	hypothetChlamydomonas_eusti	32.90	0.00
TRINITY_RWR77919	pathogerCinnamomum_micranth	32.90	0.00
TRINITY_GAX84835	hypothetChlamydomonas_eusti	32.90	0.00
TRINITY_XP_00296	gamma cSelaginella_moellen	32.90	0.00
TRINITY_XP_00878	uncharacPhoenix_dactylifera	32.90	0.00
TRINITY_GAX76238	hypothetChlamydomonas_eusti	32.90	0.00
TRINITY_KZV14877	hypothetDorcoceras_hygromet	32.90	0.00
TRINITY_XP_01667	PREDICTIOGossypium_hirsutum	32.90	0.00
TRINITY_OAE31917	hypothetMarchantia_polymorp	32.90	0.00
TRINITY_GAX73248	hypothetChlamydomonas_eusti	32.90	0.00
TRINITY_XP_02452	uncharacSelaginella_moellen	32.90	0.00
TRINITY_XP_00838	PREDICTIOMalus_domestica	32.90	0.00
TRINITY_GAX74229	hypothetChlamydomonas_eusti	32.90	0.00
TRINITY_GAQ79924	PutativeKlebsormidium_niten	32.90	0.00
TRINITY_GBG74077	hypothetChara_braunii	32.90	0.00
TRINITY_PNH09815	PeroxiscTetrabaena_socialis	32.90	0.00
TRINITY_PRW58436	anaphasChlorella_sorokinia	32.90	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	32.90	0.00
TRINITY_XP_02793	guanylatVigna_unguiculata	32.90	0.00
TRINITY_GAX83697	hypothetChlamydomonas_eusti	32.90	0.00
TRINITY_GAX84285	hypothetChlamydomonas_eusti	32.90	0.00
TRINITY_XP_01052	PREDICTIOtarenaya_hasslerian	32.90	0.00
TRINITY_OWM77237	hypothetPunica_granatum	32.90	0.00
TRINITY_GAX78878	hypothetChlamydomonas_eusti	32.90	0.00
TRINITY_XP_01067	PREDICTIOBeta_vulgaris	32.90	0.00
TRINITY_XP_01390	PutativeMonoraphidium_negle	32.90	0.00
TRINITY_XP_01917	PREDICTIOpomoea_nil	32.80	0.00
TRINITY_XP_01883	PREDICTIOJuglans_regia	32.80	0.00
TRINITY_XP_02437	E3 ubiqPhyscomitrella_pate	32.80	0.00
TRINITY_BAK00506	predicteHordeum_vulgare	32.80	0.00
TRINITY_XP_02439	zinc firPhyscomitrella_pate	32.80	0.00
TRINITY_XP_01006	PREDICTIOEucalyptus_grandis	32.80	0.00
TRINITY_PRW58161	TBC1 donChlorella_sorokinia	32.80	0.00
TRINITY_XP_02375	uncharacLactuca_sativa	32.80	0.00

TRINITY_XP_02283	ABC trar	Ostreococcus_tauri	32.80	0.00
TRINITY_XP_01843	PREDICTI	Raphanus_sativus	32.80	0.00
TRINITY_XP_02390	probable	Quercus_suber	32.80	0.00
TRINITY_PNW7131	(hypothet	Chlamydomonas_reinh	32.80	0.00
TRINITY_GAQ8931	(hypothet	Klebsormidium_niten	32.80	0.00
TRINITY_XP_02058	protein	Phalaenopsis_equest	32.80	0.00
TRINITY_XP_02454	choline,	Selaginella_moellen	32.80	0.00
TRINITY_XP_02277	11-beta-	Durio_zibethinus	32.80	0.00
TRINITY_RDY0562	(hypothet	Mucuna_pruriens	32.80	0.00
TRINITY_XP_01026	PREDICTI	Nelumbo_nucifera	32.80	0.00
TRINITY_GBG8323	(hypothet	Chara_braunii	32.80	0.00
TRINITY_XP_00565	(hypothet	Coccomyxa_subellips	32.80	0.00
TRINITY_XP_00564	GBP-dom	Coccomyxa_subellips	32.80	0.00
TRINITY_GAX8413	(hypothet	Chlamydomonas_eusti	32.80	0.00
TRINITY_PNR5511	(hypothet	Physcomitrella_pate	32.80	0.00
TRINITY_ADE7731	unknown	Picea_sitchensis	32.80	0.00
TRINITY_XP_02641	ER memb	Papaver_somniferum	32.80	0.00
TRINITY_XP_00666	PREDICTI	Oryza_brachyantha	32.80	0.00
TRINITY_PNH1169	(hypothet	Tetrabaena_socialis	32.80	0.00
TRINITY_XP_02008	uncharac	Ananas_comosus	32.80	0.00
TRINITY_OAY3338	(hypothet	Manihot_esculenta	32.80	0.00
TRINITY_EFJ3343	(hypothet	Selaginella_moellen	32.80	0.00
TRINITY_GAX7476	(hypothet	Chlamydomonas_eusti	32.80	0.00
TRINITY_RWW4448	(hypothet	Ensete_ventricosum	32.80	0.00
TRINITY_KDD7543	3-beta	Helicosporidium_sp.	32.80	0.00
TRINITY_XP_02024	SNF1-rel	Asparagus_officinal	32.80	0.00
TRINITY_XP_01884	PREDICTI	Juglans_regia	32.80	0.00
TRINITY_GAQ8170	(hypothet	Klebsormidium_niten	32.80	0.00
TRINITY_GAQ8875	(hypothet	Klebsormidium_niten	32.80	0.00
TRINITY_PLY7099	(hypothet	Lactuca_sativa	32.80	0.00
TRINITY_XP_01945	PREDICTI	Lupinus_angustifoli	32.80	0.00
TRINITY_XP_02009	uncharac	Ananas_comosus	32.80	0.00
TRINITY_XP_02436	actin-d	Physcomitrella_pate	32.80	0.00
TRINITY_AFK4221	unknown	Medicago_truncatula	32.80	0.00
TRINITY_EFJ1806	(hypothet	Selaginella_moellen	32.80	0.00
TRINITY_XP_01666	PREDICTI	Gossypium_hirsutum	32.80	0.00
TRINITY_XP_00751	thio-red	Bathycoccus_prasinc	32.80	0.00
TRINITY_GAQ7771	HECT don	Klebsormidium_niten	32.80	0.00
TRINITY_XP_02640	protein	Papaver_somniferum	32.80	0.00
TRINITY_XP_00250	predict	Micromonas_commoda	32.80	0.00
TRINITY_XP_02387	PQ-loop	Quercus_suber	32.80	0.00
TRINITY_XP_00585	(hypothet	Chlorella_variabili	32.80	0.00
TRINITY_GAX8280	(hypothet	Chlamydomonas_eusti	32.80	0.00
TRINITY_XP_02454	uncharac	Selaginella_moellen	32.80	0.00
TRINITY_RRT5311	(hypothet	Ensete_ventricosum	32.80	0.00
TRINITY_GAX8211	(hypothet	Chlamydomonas_eusti	32.80	0.00
TRINITY_GAQ7878	(hypothet	Klebsormidium_niten	32.80	0.00
TRINITY_VDD1622	unnamed	Brassica_rapa	32.80	0.00
TRINITY_GAX7625	(hypothet	Chlamydomonas_eusti	32.80	0.00
TRINITY_GAX8230	(hypothet	Chlamydomonas_eusti	32.80	0.00
TRINITY_RWR8908	(Peptida	Cinnamomum_micranth	32.80	0.00
TRINITY_PNH1165	Calcium,	Tetrabaena_socialis	32.80	0.00
TRINITY_PNW8868	(hypothet	Chlamydomonas_reinh	32.80	0.00
TRINITY_XP_02390	oxyster	Quercus_suber	32.80	0.00
TRINITY_XP_02438	purple	Physcomitrella_pate	32.80	0.00
TRINITY_XP_02438	probable	Physcomitrella_pate	32.80	0.00
TRINITY_XP_02735	putative	Abrus_precatorius	32.80	0.00
TRINITY_GAX7650	(hypothet	Chlamydomonas_eusti	32.80	0.00
TRINITY_GAQ8454	3'-5'-e	Klebsormidium_niten	32.70	0.00
TRINITY_XP_00565	(hypothet	Coccomyxa_subellips	32.70	0.00
TRINITY_XP_00912	PREDICTI	Brassica_rapa	32.70	0.00
TRINITY_PPD8915	(hypothet	Gossypium_barbadens	32.70	0.00
TRINITY_XP_02018	BTB/POZ	Aegilops_tauschii	32.70	0.00
TRINITY_XP_01722	PREDICTI	Daucus_carota	32.70	0.00
TRINITY_BAF9574	ethylen	Physcomitrella_pate	32.70	0.00
TRINITY_XP_01092	PREDICTI	Elaeis_guineensis	32.70	0.00

TRINITY_RAL42333	hypothet	Cuscuta_australis	32.70	0.00
TRINITY_GAQ77732	Leishmar	Klebsormidium_niten	32.70	0.00
TRINITY_GBG90679	hypothet	Chara_braunii	32.70	0.00
TRINITY_XP_02391	ATP-bin	Quercus_suber	32.70	0.00
TRINITY_GAQ83887	CCR4-NO1	Klebsormidium_niten	32.70	0.00
TRINITY_KVI05274	Nucleoti	Cynara_cardunculus	32.70	0.00
TRINITY_XP_00713	hypothet	Phaseolus_vulgaris	32.70	0.00
TRINITY_XP_02162	activat	Manihot_esculenta	32.70	0.00
TRINITY_KXZ51053	hypothet	Gonium_pectorale	32.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	32.70	0.00
TRINITY_XP_00751	predicte	Bathycoccus_prasinoc	32.70	0.00
TRINITY_CDM85205	unnamed	Triticum_aestivum	32.70	0.00
TRINITY_XP_02024	UTP:RNA	Asparagus_officinal	32.70	0.00
TRINITY_XP_01656	PREDICTE	Capsicum_annuum	32.70	0.00
TRINITY_GAX73700	hypothet	Chlamydomonas_eusti	32.70	0.00
TRINITY_XP_02024	major f	Asparagus_officinal	32.70	0.00
TRINITY_GAQ77643	hypothet	Klebsormidium_niten	32.70	0.00
TRINITY_XP_02643	importir	Papaver_somniferum	32.70	0.00
TRINITY_RMZ53807	hypothet	Auxenochlorella_pro	32.70	0.00
TRINITY_ONM07807	Cox19-li	Zea_mays	32.70	0.00
TRINITY_XP_01909	PREDICTE	Camelina_sativa	32.70	0.00
TRINITY_XP_02437	heat sh	Physcomitrella_pate	32.70	0.00
TRINITY_GAX80690	hypothet	Chlamydomonas_eusti	32.70	0.00
TRINITY_GAX80909	hypothet	Chlamydomonas_eusti	32.70	0.00
TRINITY_XP_02188	BRCA1-a	Carica_papaya	32.70	0.00
TRINITY_XP_00565	hypothet	Coccomyxa_subellips	32.70	0.00
TRINITY_ABJ91223	CBL-int	Populus_trichocarpa	32.70	0.00
TRINITY_GAQ78720	Notchle	Klebsormidium_niten	32.70	0.00
TRINITY_PIA61740	hypothet	Aquilegia_coerulea	32.70	0.00
TRINITY_GAX74185	hypothet	Chlamydomonas_eusti	32.70	0.00
TRINITY_XP_00498	BTB/POZ	Setaria_italica	32.70	0.00
TRINITY_XP_01915	PREDICTE	Ipomoea_nil	32.70	0.00
TRINITY_GAQ89752	hypothet	Klebsormidium_niten	32.70	0.00
TRINITY_KXZ56197	hypothet	Gonium_pectorale	32.70	0.00
TRINITY_XP_02172	aromatic	Chenopodium_quinoa	32.70	0.00
TRINITY_RLN27910	membran	Panicum_miliaceum	32.70	0.00
TRINITY_OMO81374	hypothet	Corchorus_olitorius	32.70	0.00
TRINITY_GAQ89753	hypothet	Klebsormidium_niten	32.70	0.00
TRINITY_PNW85111	hypothet	Chlamydomonas_reinh	32.70	0.00
TRINITY_GAQ79411	carbonic	Klebsormidium_niten	32.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	32.70	0.00
TRINITY_GAX78299	hypothet	Chlamydomonas_eusti	32.70	0.00
TRINITY_GAX83384	hypothet	Chlamydomonas_eusti	32.70	0.00
TRINITY_OMO62797	Kelch r	Corchorus_olitorius	32.70	0.00
TRINITY_PNH03179	hypothet	Tetrabaena_socialis	32.70	0.00
TRINITY_XP_02389	inositol	Quercus_suber	32.70	0.00
TRINITY_XP_00564	GTP-bin	Coccomyxa_subellips	32.70	0.00
TRINITY_KZV31707	hypothet	Dorcoceras_hygromet	32.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	32.70	0.00
TRINITY_XP_01922	PREDICTE	Nicotiana_attenuata	32.70	0.00
TRINITY_PNW84545	hypothet	Chlamydomonas_reinh	32.70	0.00
TRINITY_KZV14882	penicill	Dorcoceras_hygromet	32.70	0.00
TRINITY_XP_02390	uncharac	Quercus_suber	32.70	0.00
TRINITY_EYU38602	hypothet	Erythranthe_guttata	32.70	0.00
TRINITY_XP_01906	ADP-rib	Solanum_lycopersicu	32.70	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	32.70	0.00
TRINITY_GAX83998	hypothet	Chlamydomonas_eusti	32.70	0.00
TRINITY_XP_02401	ras-rel	Morus_notabilis	32.60	0.00
TRINITY_RRT72140	hypothet	Ensete_ventricosum	32.60	0.00
TRINITY_XP_02277	sphingo	Durio_zibethinus	32.60	0.00
TRINITY_XP_02435	uncharac	Physcomitrella_pate	32.60	0.00
TRINITY_XP_01723	PREDICTE	Daucus_carota	32.60	0.00
TRINITY_XP_01616	ultravic	Arachis_ipaensis	32.60	0.00
TRINITY_XP_00867	ABC trar	Zea_mays	32.60	0.00
TRINITY_XP_01916	PREDICTE	Ipomoea_nil	32.60	0.00
TRINITY_PWZ53940	Cation/c	Zea_mays	32.60	0.00

TRINITY_XP_00294	hypothetVolvox_carteri	32.60	0.00
TRINITY_OUS4384	leucine-Ostreococcus_tauri	32.60	0.00
TRINITY_OVA0714	(PyridineMacleaya_cordata	32.60	0.00
TRINITY_XP_01562	CBL-inteOryza_sativa	32.60	0.00
TRINITY_XP_00564	NAD(P)-kCoccomyxa_subellips	32.60	0.00
TRINITY_XP_0114	(Epoxide Auxenochlorella_pro	32.60	0.00
TRINITY_GBG8825	hypothetChara_braunii	32.60	0.00
TRINITY_OAE2679	hypothetMarchantia_polymorp	32.60	0.00
TRINITY_GAX7499	hypothetChlamydomonas_eusti	32.60	0.00
TRINITY_XP_0238	ran-binCQuercus_suber	32.60	0.00
TRINITY_XP_0025	(voltage-Micromonas_commoda	32.60	0.00
TRINITY_XP_0228	uncharaOlea_europaea	32.60	0.00
TRINITY_XP_0243	(gamma-g)Physcomitrella_pate	32.60	0.00
TRINITY_EPS5789	hypothetGenlisea_aurea	32.60	0.00
TRINITY_GAX7837	hypothetChlamydomonas_eusti	32.60	0.00
TRINITY_XP_0228	ATP-depOlea_europaea	32.60	0.00
TRINITY_EPS6488	(hypothetGenlisea_aurea	32.60	0.00
TRINITY_XP_0105	PREDICTITarenaya_hasslerian	32.60	0.00
TRINITY_XP_0114	(hypothetAuxenochlorella_pro	32.60	0.00
TRINITY_XP_0105	PREDICTITarenaya_hasslerian	32.60	0.00
TRINITY_PNH0830	NFX1-tyTetrabaena_socialis	32.60	0.00
TRINITY_XP_0109	PREDICTIElaeis_guineensis	32.60	0.00
TRINITY_XP_0238	saccharCQuercus_suber	32.60	0.00
TRINITY_PRW2080	glutamatChlorella_sorokinia	32.60	0.00
TRINITY_XP_0245	uncharaSelaginella_moellen	32.60	0.00
TRINITY_XP_0239	D-xyloCQuercus_suber	32.60	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	32.60	0.00
TRINITY_XP_0228	C2 and COlea_europaea	32.60	0.00
TRINITY_XP_0136	PREDICTIBrassica_oleracea	32.60	0.00
TRINITY_PWZ2081	CBL-inteZea_mays	32.60	0.00
TRINITY_XP_0113	ImportirAuxenochlorella_pro	32.60	0.00
TRINITY_XP_0239	uncharaQuercus_suber	32.60	0.00
TRINITY_GAX7784	hypothetChlamydomonas_eusti	32.60	0.00
TRINITY_XP_0029	uncharaSelaginella_moellen	32.60	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	32.60	0.00
TRINITY_PSC7016	beta-asMitractinium_conduc	32.60	0.00
TRINITY_GAX7496	(hypothetChlamydomonas_eusti	32.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	32.60	0.00
TRINITY_KXZ4729	(hypothetGonium_pectorale	32.60	0.00
TRINITY_PNY1315	(sterol 1)Trifolium_pratense	32.60	0.00
TRINITY_RLM7383	(BTB/POZ) Panicum_miliaceum	32.60	0.00
TRINITY_PTQ3255	(hypothetMarchantia_polymorp	32.60	0.00
TRINITY_GAX7492	(hypothetChlamydomonas_eusti	32.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	32.60	0.00
TRINITY_PNH1145	MicrotukTetrabaena_socialis	32.60	0.00
TRINITY_XP_0110	(gamma-g)Sesamum_indicum	32.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	32.60	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	32.60	0.00
TRINITY_PPD8579	hypothetGossypium_barbadens	32.60	0.00
TRINITY_PSC7134	putativeMitractinium_conduc	32.60	0.00
TRINITY_XP_0245	cAMP-deSelaginella_moellen	32.60	0.00
TRINITY_XP_0017	(flagellaChlamydomonas_reinh	32.60	0.00
TRINITY_XP_0014	ZIP famiOstreococcus_sp._'1	32.60	0.00
TRINITY_XP_0240	serine/tMorus_notabilis	32.60	0.00
TRINITY_XP_0017	(predicteChlamydomonas_reinh	32.60	0.00
TRINITY_GAQ9158	RNA polyKlebsormidium_niten	32.60	0.00
TRINITY_GAX7507	hypothetChlamydomonas_eusti	32.60	0.00
TRINITY_PAN1388	hypothetPanicum_hallii	32.60	0.00
TRINITY_OAE1812	(hypothetMarchantia_polymorp	32.60	0.00
TRINITY_XP_0094	(PREDICTIMusa_acuminata	32.60	0.00
TRINITY_XP_0245	WASH conSelaginella_moellen	32.60	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	32.60	0.00
TRINITY_XP_0110	PREDICTIPopulus_euphratica	32.60	0.00
TRINITY_ACR3889	ubiquitiApopellia_endiviifc	32.50	0.00
TRINITY_XP_0128	PREDICTIErythranthe_guttata	32.50	0.00
TRINITY_NP_1872	importirArabidopsis_thalian	32.50	0.00

TRINITY_GAQ81971	oxidorec	Klebsormidium_niten	32.50	0.00
TRINITY_AKM7674	RNA-bin	Pelargonium_x_horto	32.50	0.00
TRINITY_XP_0190	PREDICT	Camelina_sativa	32.50	0.00
TRINITY_KXZ4567	hypothet	Gonium_pectorale	32.50	0.00
TRINITY_PNW7987	hypothet	Chlamydomonas_reinh	32.50	0.00
TRINITY_XP_0256	uncharac	Arachis_hypogaea	32.50	0.00
TRINITY_RLM5576	hypothet	Panicum_miliaceum	32.50	0.00
TRINITY_PLY7589	hypothet	Lactuca_sativa	32.50	0.00
TRINITY_PRW5843	anaphas	Chlorella_sorokinia	32.50	0.00
TRINITY_BAB5608	putative	Oryza_sativa	32.50	0.00
TRINITY_GAQ8710	cellulos	Klebsormidium_niten	32.50	0.00
TRINITY_EEF2262	carbonic	Ricinus_communis	32.50	0.00
TRINITY_OVA1265	Protein	Macleaya_cordata	32.50	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	32.50	0.00
TRINITY_KHG1428	putative	Gossypium_arboreum	32.50	0.00
TRINITY_XP_0083	PREDICT	Malus_domestica	32.50	0.00
TRINITY_GAX7969	hypothet	Chlamydomonas_eusti	32.50	0.00
TRINITY_GAQ8152	Vesicle	Klebsormidium_niten	32.50	0.00
TRINITY_GBG6905	hypothet	Chara_braunii	32.50	0.00
TRINITY_XP_0271	uncharac	Cicer_arietinum	32.50	0.00
TRINITY_GAQ8673	hypothet	Klebsormidium_niten	32.50	0.00
TRINITY_GAX7819	hypothet	Chlamydomonas_eusti	32.50	0.00
TRINITY_XP_0100	PREDICT	Eucalyptus_grandis	32.50	0.00
TRINITY_XP_0128	PREDICT	Erythranthe_guttata	32.50	0.00
TRINITY_PNW8254	hypothet	Chlamydomonas_reinh	32.50	0.00
TRINITY_PIN1745	WD40 re	Handroanthus_impeti	32.50	0.00
TRINITY_XP_0186	PREDICT	Nicotiana_tomentosi	32.50	0.00
TRINITY_GBF8875	hypothet	Raphidocelis_subcap	32.50	0.00
TRINITY_GBF9085	DEAD-bo	Raphidocelis_subcap	32.50	0.00
TRINITY_XP_0165	PREDICT	Capsicum_annuum	32.50	0.00
TRINITY_PTQ3905	hypothet	Marchantia_polymorp	32.50	0.00
TRINITY_PTQ2804	hypothet	Marchantia_polymorp	32.50	0.00
TRINITY_OAE2948	hypothet	Marchantia_polymorp	32.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	32.50	0.00
TRINITY_GAX8311	hypothet	Chlamydomonas_eusti	32.50	0.00
TRINITY_XP_0023	ultravic	Populus_trichocarpa	32.50	0.00
TRINITY_AML7829	putative	Pleurastrum_insigne	32.50	0.00
TRINITY_GAX7635	hypothet	Chlamydomonas_eusti	32.50	0.00
TRINITY_PNH0534	hypothet	Tetrabaena_socialis	32.50	0.00
TRINITY_RWR8862	HSP-int	Cinnamomum_micranth	32.50	0.00
TRINITY_KYP4918	Cytochr	Cajanus_cajan	32.50	0.00
TRINITY_XP_0235	lysine-	Cucurbita_pepo	32.50	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	32.50	0.00
TRINITY_RXH8695	hypothet	Malus_domestica	32.50	0.00
TRINITY_XP_0064	protein	Citrus_clementina	32.50	0.00
TRINITY_XP_0191	PREDICT	Ipomoea_nil	32.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	32.50	0.00
TRINITY_XP_0245	probabl	Selaginella_moellen	32.50	0.00
TRINITY_BAK0043	predict	Hordeum_vulgare	32.50	0.00
TRINITY_KMZ7365	hypothet	Zostera_marina	32.50	0.00
TRINITY_GAQ8320	vacuola	Klebsormidium_niten	32.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	32.50	0.00
TRINITY_XP_0030	Peptida	Ostreococcus_tauri	32.50	0.00
TRINITY_XP_0192	PREDICT	Ipomoea_nil	32.50	0.00
TRINITY_PTQ4067	hypothet	Marchantia_polymorp	32.50	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	32.50	0.00
TRINITY_XP_0192	PREDICT	Nicotiana_attenuata	32.50	0.00
TRINITY_XP_0249	vesicle	Cynara_cardunculus	32.50	0.00
TRINITY_XP_0036	serine	Medicago_truncatula	32.40	0.00
TRINITY_XP_0105	PREDICT	Tarenaya_hasslerian	32.40	0.00
TRINITY_XP_0017	predict	Chlamydomonas_reinh	32.40	0.00
TRINITY_PWA3241	PDI-lik	Artemisia_annua	32.40	0.00
TRINITY_XP_0184	PREDICT	Raphanus_sativus	32.40	0.00
TRINITY_XP_0094	PREDICT	Musa_acuminata	32.40	0.00
TRINITY_XP_0241	mitochor	Rosa_chinensis	32.40	0.00
TRINITY_XP_0016	componer	Chlamydomonas_reinh	32.40	0.00

TRINITY_XP_0212	protein	Herrania_umbratica	32.40	0.00
TRINITY_XP_0172	PREDICT	Daucus_carota	32.40	0.00
TRINITY_GAX85451	hypothet	Chlamydomonas_eusti	32.40	0.00
TRINITY_XP_0110	PREDICT	Populus_euphratica	32.40	0.00
TRINITY_XP_01091	PREDICT	Elaeis_guineensis	32.40	0.00
TRINITY_PLY86912	hypothet	Lactuca_sativa	32.40	0.00
TRINITY_XP_0239	uncharac	Quercus_suber	32.40	0.00
TRINITY_EEF27535	two-com	Ricinus_communis	32.40	0.00
TRINITY_XP_00642	CBL-int	Citrus_clementina	32.40	0.00
TRINITY_PTQ2779	hypothet	Marchantia_polymorp	32.40	0.00
TRINITY_XP_0264	BTB/POZ	Papaver_somniferum	32.40	0.00
TRINITY_KXZ5265	hypothet	Gonium_pectorale	32.40	0.00
TRINITY_XP_0239160	kDa	Quercus_suber	32.40	0.00
TRINITY_PSC6862	acidstak	Micractinium_conduc	32.40	0.00
TRINITY_BAK0112	predict	Hordeum_vulgare	32.40	0.00
TRINITY_XP_0239	guanine	Quercus_suber	32.40	0.00
TRINITY_PNW7576	hypothet	Chlamydomonas_reinh	32.40	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	32.40	0.00
TRINITY_GAQ7970	hypothet	Klebsormidium_niten	32.40	0.00
TRINITY_XP_0238	bifuncti	Quercus_suber	32.40	0.00
TRINITY_XP_0025	DEK_C d	Micromonas_commoda	32.40	0.00
TRINITY_XP_0120	calcium-	Jatropha_curcas	32.40	0.00
TRINITY_GBF9530	mitochor	Raphidocelis_subcap	32.40	0.00
TRINITY_XP_0201	DENN don	Ananas_comosus	32.40	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	32.40	0.00
TRINITY_PRW4510	inactive	Chlorella_sorokinia	32.40	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	32.40	0.00
TRINITY_GAX7986	hypothet	Chlamydomonas_eusti	32.40	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	32.40	0.00
TRINITY_GAX8138	hypothet	Chlamydomonas_eusti	32.40	0.00
TRINITY_RWR7878	arginyl-	Cinnamomum_micranth	32.40	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	32.40	0.00
TRINITY_KXZ4377	hypothet	Gonium_pectorale	32.40	0.00
TRINITY_BAJ9457	predict	Hordeum_vulgare	32.40	0.00
TRINITY_XP_0266	probable	Phoenix_dactylifera	32.40	0.00
TRINITY_PNW8414	hypothet	Chlamydomonas_reinh	32.40	0.00
TRINITY_XP_0216	calcine	Hevea_brasiliensis	32.40	0.00
TRINITY_XP_0221	WD repe	Momordica_charantia	32.40	0.00
TRINITY_OUS4311	'-nucl	Ostreococcus_tauri	32.40	0.00
TRINITY_XP_0205	tubulin-	Phalaenopsis_equest	32.40	0.00
TRINITY_XP_0243	ribonucl	Physcomitrella_pate	32.40	0.00
TRINITY_XP_0217	probable	Chenopodium_quinoa	32.40	0.00
TRINITY_XP_0217	probable	Chenopodium_quinoa	32.40	0.00
TRINITY_XP_0243	THO com	Physcomitrella_pate	32.40	0.00
TRINITY_XP_0221	probable	Momordica_charantia	32.40	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	32.40	0.00
TRINITY_XP_01941	PREDICT	Lupinus_angustifoli	32.40	0.00
TRINITY_XP_0202	leishmar	Cajanus_cajan	32.40	0.00
TRINITY_XP_0151	PREDICT	Solanum_tuberosum	32.40	0.00
TRINITY_XP_0191	PREDICT	Ipomoea_nil	32.40	0.00
TRINITY_KZV15121	protein	Dorcoceras_hygro	32.40	0.00
TRINITY_GAX8183	hypothet	Chlamydomonas_eusti	32.40	0.00
TRINITY_KXZ5292	hypothet	Gonium_pectorale	32.40	0.00
TRINITY_KXZ5559	hypothet	Gonium_pectorale	32.40	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	32.40	0.00
TRINITY_XP_0165	PREDICT	Capsicum_annuum	32.30	0.00
TRINITY_RQM0400	hypothet	Brassica_cretica	32.30	0.00
TRINITY_XP_0106	PREDICT	Beta_vulgaris	32.30	0.00
TRINITY_XP_0192	PREDICT	Ipomoea_nil	32.30	0.00
TRINITY_XP_0238	uncharac	Quercus_suber	32.30	0.00
TRINITY_XP_0056	AMPKBI-	Coccomyxa_subellips	32.30	0.00
TRINITY_XP_0029	COP9 si	Selaginella_moellen	32.30	0.00
TRINITY_EFH5772	binding	Arabidopsis_lyrata	32.30	0.00
TRINITY_GAQ9014	hypothet	Klebsormidium_niten	32.30	0.00
TRINITY_VDD3317	unnamed	Brassica_oleracea	32.30	0.00
TRINITY_XP_0238	delta(3,	Quercus_suber	32.30	0.00

TRINITY_XP_02439	acyl-CoA Physcomitrella_pate	32.30	0.00
TRINITY_GAX7886	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_GAX7990	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_GAX8632	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_XP_02711	phospho Coffea_arabica	32.30	0.00
TRINITY_RLN3413	synaptot Panicum_miliaceum	32.30	0.00
TRINITY_XP_01665	PREDICTI Prunus_mume	32.30	0.00
TRINITY_KMZ5703	Varicoso Zostera_marina	32.30	0.00
TRINITY_PNW7829	hypothet Chlamydomonas_reinh	32.30	0.00
TRINITY_GAQ8957	Putative Klebsormidium_niten	32.30	0.00
TRINITY_AJT5957	GABAT2 Veratrum_californic	32.30	0.00
TRINITY_KZV1530	alpha-an Dorcoceras_hygromet	32.30	0.00
TRINITY_GBF9111	water di Raphidocelis_subcap	32.30	0.00
TRINITY_OMO6141	Endoplas Corchorus_capsulari	32.30	0.00
TRINITY_GAX7289	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_XP_02271	embryoge Durio_zibethinus	32.30	0.00
TRINITY_GAX7824	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_PRW5999	serine t Chlorella_sorokinia	32.30	0.00
TRINITY_ADE7614	(unknown Picea_sitchensis	32.30	0.00
TRINITY_XP_01917	PREDICTI Ipomoea_nil	32.30	0.00
TRINITY_GAX8467	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_XP_02391	cytoplas Quercus_suber	32.30	0.00
TRINITY_XP_01027	PREDICTI Nelumbo_nucifera	32.30	0.00
TRINITY_PTQ3300	hypothet Marchantia_polymorp	32.30	0.00
TRINITY_XP_00424	transcri Solanum_lycopersicu	32.30	0.00
TRINITY_OTG1237	putative Helianthus_annuus	32.30	0.00
TRINITY_PIA3722	hypothet Aquilegia_coerulea	32.30	0.00
TRINITY_XP_02452	enoyl- [ Selaginella_moellen	32.30	0.00
TRINITY_XP_02163	probable Hevea_brasiliensis	32.30	0.00
TRINITY_XP_02497	protein Cynara_cardunculus	32.30	0.00
TRINITY_XP_01867	PREDICTI Musa_acuminata	32.30	0.00
TRINITY_GAX8398	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_XP_00430	(PREDICTI Fragaria-vesca	32.30	0.00
TRINITY_XP_00297	intrafla Selaginella_moellen	32.30	0.00
TRINITY_XP_00169	predicte Chlamydomonas_reinh	32.30	0.00
TRINITY_XP_02640	kelch d Papaver_somniferum	32.30	0.00
TRINITY_KCW6445	hypothet Eucalyptus_grandis	32.30	0.00
TRINITY_KMZ6527	Deoxyhy Zostera_marina	32.30	0.00
TRINITY_XP_02387	calcium- Quercus_suber	32.30	0.00
TRINITY_XP_02375	nudix h Lactuca_sativa	32.30	0.00
TRINITY_GAX8097	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_XP_02389	uncharac Quercus_suber	32.30	0.00
TRINITY_XP_02435	probable Physcomitrella_pate	32.30	0.00
TRINITY_XP_00497	BTB/POZ Setaria_italica	32.30	0.00
TRINITY_PNW7854	hypothet Chlamydomonas_reinh	32.30	0.00
TRINITY_XP_01047	PREDICTI Camelina_sativa	32.30	0.00
TRINITY_XP_00168	tRNA (u Chlamydomonas_reinh	32.30	0.00
TRINITY_GAX7881	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_GAX7563	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_GAX7652	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_GAX8439	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_PNW8762	hypothet Chlamydomonas_reinh	32.30	0.00
TRINITY_AAD5163	KNOX1 h Acetabularia_acetab	32.30	0.00
TRINITY_XP_02463	tobamovi Medicago_truncatula	32.30	0.00
TRINITY_XP_01915	PREDICTI Ipomoea_nil	32.30	0.00
TRINITY_PNH1155	230S rib Tetrabaena_socialis	32.30	0.00
TRINITY_GAX7591	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_GAX8113	hypothet Chlamydomonas_eusti	32.30	0.00
TRINITY_PTQ3755	hypothet Marchantia_polymorp	32.30	0.00
TRINITY_XP_01649	PREDICTI Nicotiana_tabacum	32.30	0.00
TRINITY_XP_02435	ATP synt Physcomitrella_pate	32.20	0.00
TRINITY_XP_01846	(PREDICTI Raphanus_sativus	32.20	0.00
TRINITY_PNX9366	ABC trar Trifolium_pratense	32.20	0.00
TRINITY_EFJ3343	hypothet Selaginella_moellen	32.20	0.00
TRINITY_XP_02445	ABC trar Populus_trichocarpa	32.20	0.00
TRINITY_XP_02289	tubulin-Olea_europaea	32.20	0.00

TRINITY_PWA4330	(protein Artemisia_annua	32.20	0.00
TRINITY_EFJ0925	hypothetSelaginella_moellen	32.20	0.00
TRINITY_XP_0235	ran-binCucurbita_pepo	32.20	0.00
TRINITY_GAQ7952	hypothetKlebsormidium_niten	32.20	0.00
TRINITY_XP_0220	serine cHelianthus_annuus	32.20	0.00
TRINITY_XP_0042	ran-binC Solanum_lycopersicu	32.20	0.00
TRINITY_GAQ8786	sphingonKlebsormidium_niten	32.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	32.20	0.00
TRINITY_PWA8028	SKP1/BTFArtemisia_annua	32.20	0.00
TRINITY_PSC7251	(multidruMicractinium_conduc	32.20	0.00
TRINITY_XP_0243	ATP syntPhyscomitrella_pate	32.20	0.00
TRINITY_XP_0124	PREDICTIGossypium_raimondii	32.20	0.00
TRINITY_XP_0138	hypothetMonoraphidium_negle	32.20	0.00
TRINITY_XP_0168	PREDICTICucumis_melo	32.20	0.00
TRINITY_GAX7735	hypothetChlamydomonas_eusti	32.20	0.00
TRINITY_GAX7417	hypothetChlamydomonas_eusti	32.20	0.00
TRINITY_PRW3381	4transcriChlorella_sorokinia	32.20	0.00
TRINITY_GAX8112	1hypothetChlamydomonas_eusti	32.20	0.00
TRINITY_GAX7377	6hypothetChlamydomonas_eusti	32.20	0.00
TRINITY_XP_0184	9PREDICTIRaphanus_sativus	32.20	0.00
TRINITY_OIW2165	3hypothetLupinus_angustifoli	32.20	0.00
TRINITY_KXZ4627	1hypothetGonium_pectorale	32.20	0.00
TRINITY_PNW8536	(hypothetChlamydomonas_reinh	32.20	0.00
TRINITY_XP_0238	8transcriQuercus_suber	32.20	0.00
TRINITY_OVA0836	(CytochrMacleaya_cordata	32.20	0.00
TRINITY_XP_0239	2protein Quercus_suber	32.20	0.00
TRINITY_KEH4009	2metalloeMedicago_truncatula	32.20	0.00
TRINITY_GAX7608	3hypothetChlamydomonas_eusti	32.20	0.00
TRINITY_XP_0200	9uncharaAnanas_comosus	32.20	0.00
TRINITY_PNW8077	8hypothetChlamydomonas_reinh	32.20	0.00
TRINITY_GAQ8842	6PutativeKlebsormidium_niten	32.20	0.00
TRINITY_XP_0239	(myosin-1Quercus_suber	32.20	0.00
TRINITY_BAJ9694	6predicteHordeum_vulgare	32.20	0.00
TRINITY_GAX8351	8hypothetChlamydomonas_eusti	32.20	0.00
TRINITY_XP_0184	9PREDICTIRaphanus_sativus	32.20	0.00
TRINITY_XP_0097	9PREDICTINicotiana_sylvestri	32.20	0.00
TRINITY_GAX8031	(hypothetChlamydomonas_eusti	32.20	0.00
TRINITY_GBF9892	1serine rRaphidocelis_subcap	32.20	0.00
TRINITY_XP_0156	2uncharaOryza_sativa	32.20	0.00
TRINITY_GAX8061	4hypothetChlamydomonas_eusti	32.20	0.00
TRINITY_GAX8439	5hypothetChlamydomonas_eusti	32.20	0.00
TRINITY_AJR2238	6CBL-inteTriticum_aestivum	32.20	0.00
TRINITY_XP_0056	4hypothetCoccomyxa_subellips	32.20	0.00
TRINITY_XP_0029	4hypothetVolvox_carteri	32.20	0.00
TRINITY_KXZ5566	7hypothetGonium_pectorale	32.20	0.00
TRINITY_GAX7778	6hypothetChlamydomonas_eusti	32.20	0.00
TRINITY_GBG8341	9hypothetChara_braunii	32.20	0.00
TRINITY_GAQ9153	4hypothetKlebsormidium_niten	32.10	0.00
TRINITY_GBF9737	1hypothetRaphidocelis_subcap	32.10	0.00
TRINITY_XP_0075	1predicteBathycoccus_prasinc	32.10	0.00
TRINITY_ADE7648	5unknown Picea_sitchensis	32.10	0.00
TRINITY_XP_0238	7calcium-Quercus_suber	32.10	0.00
TRINITY_GAQ8161	8ABC trarKlebsormidium_niten	32.10	0.00
TRINITY_RWW9088	8hypothetEnsete_ventricosum	32.10	0.00
TRINITY_XP_0243	8alkalinPhyscomitrella_pate	32.10	0.00
TRINITY_XP_0128	3PREDICTIErythranthe_guttata	32.10	0.00
TRINITY_EFJ0991	4hypothetSelaginella_moellen	32.10	0.00
TRINITY_PPR8930	5hypothetGossypium_barbadens	32.10	0.00
TRINITY_GAX7287	5hypothetChlamydomonas_eusti	32.10	0.00
TRINITY_XP_0264	5BTB/POZ Papaver_somniferum	32.10	0.00
TRINITY_XP_0164	8PREDICTINicotiana_tabacum	32.10	0.00
TRINITY_RWW9078	8hypothetEnsete_ventricosum	32.10	0.00
TRINITY_GBF8754	(serine rRaphidocelis_subcap	32.10	0.00
TRINITY_PNW7658	8hypothetChlamydomonas_reinh	32.10	0.00
TRINITY_PUZ4524	4hypothetPanicum_hallii	32.10	0.00
TRINITY_XP_0138	9hypothetMonoraphidium_negle	32.10	0.00



TRINITY_XP_01725	PREDICTH	Daucus_carota	32.10	0.00
TRINITY_XP_02439	serine/t	Physcomitrella_pate	32.10	0.00
TRINITY_XP_00305	predicte	Micromonas_pusilla	32.10	0.00
TRINITY_XP_01595	C2 and (	Arachis_duranensis	32.10	0.00
TRINITY_XP_01146	PREDICTH	Fragaria_vesca	32.10	0.00
TRINITY_XP_02719	triacylc	Cicer_arietinum	32.10	0.00
TRINITY_OWM65262	hypothet	Punica_granatum	32.10	0.00
TRINITY_BAK01536	predicte	Hordeum_vulgare	32.10	0.00
TRINITY_XP_01941	PREDICTH	Lupinus_angustifoli	32.10	0.00
TRINITY_XP_02057	ubiquiti	Phalaenopsis_equest	32.10	0.00
TRINITY_KXZ56254	hypothet	Gonium_pectorale	32.10	0.00
TRINITY_XP_02666	pectin e	Phoenix_dactylifera	32.10	0.00
TRINITY_XP_01883	PREDICTH	Juglans_regia	32.10	0.00
TRINITY_PTQ37558	hypothet	Marchantia_polymorp	32.10	0.00
TRINITY_XP_02289	ubiquiti	Olea_europaea	32.10	0.00
TRINITY_KJB24464	hypothet	Gossypium_raimondii	32.10	0.00
TRINITY_KXZ48826	hypothet	Gonium_pectorale	32.10	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	32.10	0.00
TRINITY_GAX83502	hypothet	Chlamydomonas_eusti	32.10	0.00
TRINITY_OUS44004	hypothet	Ostreococcus_tauri	32.10	0.00
TRINITY_GAX76015	hypothet	Chlamydomonas_eusti	32.10	0.00
TRINITY_PNH07438	hypothet	Tetrabaena_socialis	32.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	32.10	0.00
TRINITY_AIF7352	(WD40 prc	Volvox_ferrisii	32.10	0.00
TRINITY_XP_02014	GTPase-e	Aegilops_tauschii	32.10	0.00
TRINITY_XP_02199	nudix h	Helianthus_annuus	32.10	0.00
TRINITY_GAQ77855	S1 RNA k	Klebsormidium_niten	32.10	0.00
TRINITY_PNT39989	hypothet	Populus_trichocarpa	32.10	0.00
TRINITY_XP_01247	PREDICTH	Gossypium_raimondii	32.10	0.00
TRINITY_GAX83758	hypothet	Chlamydomonas_eusti	32.10	0.00
TRINITY_XP_01562	CBL-inte	Oryza_sativa	32.10	0.00
TRINITY_RWR78527	EPS15 EF	Cinnamomum_micranth	32.10	0.00
TRINITY_GAX78297	hypothet	Chlamydomonas_eusti	32.10	0.00
TRINITY_XP_00934	PREDICTH	Pyrus_x_bretschneid	32.10	0.00
TRINITY_XP_01451	SNF1-rel	Vigna_radiata	32.10	0.00
TRINITY_ACR09632	chitinae	Capsicum_chinense	32.10	0.00
TRINITY_GAX77017	hypothet	Chlamydomonas_eusti	32.10	0.00
TRINITY_RMZ5540	hypothet	Auxenochlorella_pro	32.10	0.00
TRINITY_PSC68179	Acyl-coe	Micractinium_conduc	32.10	0.00
TRINITY_BAK00769	predicte	Hordeum_vulgare	32.10	0.00
TRINITY_XP_00565	cysteine	Coccomyxa_subellips	32.10	0.00
TRINITY_XP_02390	ras-like	Quercus_suber	32.10	0.00
TRINITY_GAX84105	hypothet	Chlamydomonas_eusti	32.10	0.00
TRINITY_GBG91646	hypothet	Chara_braunii	32.10	0.00
TRINITY_XP_02454	E3 ubiq	Selaginella_moellen	32.10	0.00
TRINITY_XP_01507	beta-he	Solanum_pennellii	32.10	0.00
TRINITY_XP_00170	predicte	Chlamydomonas_reinh	32.10	0.00
TRINITY_GBF87540	serine p	Raphidocelis_subcap	32.10	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	32.10	0.00
TRINITY_PNH04175	Tiny mac	Tetrabaena_socialis	32.10	0.00
TRINITY_RWR92909	hypothet	Cinnamomum_micranth	32.00	0.00
TRINITY_XP_00939	PREDICTH	Musa_acuminata	32.00	0.00
TRINITY_XP_01100	PREDICTH	Populus_euphratica	32.00	0.00
TRINITY_NP_18160	(RING-fir	Arabidopsis_thalian	32.00	0.00
TRINITY_XP_00357	probable	Brachypodium_distac	32.00	0.00
TRINITY_ABK25616	unknown	Picea_sitchensis	32.00	0.00
TRINITY_XP_00750	predicte	Bathycoccus_prasinoc	32.00	0.00
TRINITY_XP_02637	DExH-bo	Papaver_somniferum	32.00	0.00
TRINITY_XP_00713	hypothet	Phaseolus_vulgaris	32.00	0.00
TRINITY_XP_02387	uncharac	Quercus_suber	32.00	0.00
TRINITY_XP_00960	PREDICTH	Nicotiana_tomentosi	32.00	0.00
TRINITY_XP_00169	glycoger	Chlamydomonas_reinh	32.00	0.00
TRINITY_XP_00565	F1F0 AT	Coccomyxa_subellips	32.00	0.00
TRINITY_XP_02437	phosphoi	Physcomitrella_pate	32.00	0.00
TRINITY_XP_02058	BTB/POZ	Phalaenopsis_equest	32.00	0.00
TRINITY_XP_00880	(methylst	Phoenix_dactylifera	32.00	0.00

TRINITY_XP_00564eIF2A-d	Coccomyxa_subellips	32.00	0.00
TRINITY_XP_0228	uncharacOlea_europaea	32.00	0.00
TRINITY_GAQ8456	hypothetKlebsormidium_niten	32.00	0.00
TRINITY_EFJ2952	hypothetSelaginella_moellen	32.00	0.00
TRINITY_PNW7308	hypothetChlamydomonas_reinh	32.00	0.00
TRINITY_PNW8464	hypothetChlamydomonas_reinh	32.00	0.00
TRINITY_XP_0243	autocrirPhyscomitrella_pate	32.00	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	32.00	0.00
TRINITY_GAX8454	hypothetChlamydomonas_eusti	32.00	0.00
TRINITY_XP_0238	GTP-binQuercus_suber	32.00	0.00
TRINITY_XP_0056	NAD(P)-kCoccomyxa_subellips	32.00	0.00
TRINITY_XP_0105	PREDICTHTarenaya_hasslerian	32.00	0.00
TRINITY_XP_0135	PREDICTHBrassica_oleracea	32.00	0.00
TRINITY_NP_0011	putativeZea_mays	32.00	0.00
TRINITY_GAX7278	hypothetChlamydomonas_eusti	32.00	0.00
TRINITY_GAX7983	hypothetChlamydomonas_eusti	32.00	0.00
TRINITY_GAX7733	hypothetChlamydomonas_eusti	32.00	0.00
TRINITY_XP_0102	lysophosBrachypodium_distac	32.00	0.00
TRINITY_GBF9478	hypothetRaphidocelis_subcap	32.00	0.00
TRINITY_GAX7478	hypothetChlamydomonas_eusti	32.00	0.00
TRINITY_XP_0155	LOW QUAIRicinus_communis	32.00	0.00
TRINITY_GAX8284	hypothetChlamydomonas_eusti	32.00	0.00
TRINITY_XP_0238	vacuolarQuercus_suber	32.00	0.00
TRINITY_GAQ8815	Pumilio Klebsormidium_niten	32.00	0.00
TRINITY_KNA0326	hypothetSpinacia_oleracea	32.00	0.00
TRINITY_XP_0043	(PREDICTHFrangaria-vesca	32.00	0.00
TRINITY_XP_0220	uncharacHelianthus_annuus	32.00	0.00
TRINITY_GAX7994	hypothetChlamydomonas_eusti	32.00	0.00
TRINITY_XP_0191	(PREDICTHIpomoea_nil	32.00	0.00
TRINITY_XP_0145	(ribonuc)Vigna_radiata	32.00	0.00
TRINITY_XP_0264	(C2 and (Papaver_somniferum	32.00	0.00
TRINITY_XP_0104	(PREDICTHCamelina_sativa	32.00	0.00
TRINITY_XP_0244	E3 ubiqPopulus_trichocarpa	32.00	0.00
TRINITY_PNH1270	HEAT reTetrabaena_socialis	32.00	0.00
TRINITY_CDY4210	BnaA09g2Brassica_napus	32.00	0.00
TRINITY_XP_0239	(proteaseQuercus_suber	32.00	0.00
TRINITY_KXZ5231	hypothetGonium_pectorale	32.00	0.00
TRINITY_GAX8597	hypothetChlamydomonas_eusti	32.00	0.00
TRINITY_GAX8249	hypothetChlamydomonas_eusti	32.00	0.00
TRINITY_XP_0042	(PREDICTHFrangaria-vesca	32.00	0.00
TRINITY_XP_0205	serine/tPhalaenopsis_equest	31.90	0.00
TRINITY_XP_0271	serine cCoffea_eugenioides	31.90	0.00
TRINITY_XP_0243	ras-relaPhyscomitrella_pate	31.90	0.00
TRINITY_XP_0028	calmodulArabidopsis_lyrata	31.90	0.00
TRINITY_OWM8153	hypothetPunica_granatum	31.90	0.00
TRINITY_GAQ8646	putativeKlebsormidium_niten	31.90	0.00
TRINITY_XP_0029	vacuolarSelaginella_moellen	31.90	0.00
TRINITY_XP_0156	(PREDICTHOryza_brachyantha	31.90	0.00
TRINITY_XP_0239	queuine Quercus_suber	31.90	0.00
TRINITY_XP_0200	tRNA (acAnanas_comosus	31.90	0.00
TRINITY_XP_0056	EmopamiCoccomyxa_subellips	31.90	0.00
TRINITY_PNY1086	NAD kinTrifolium_pratense	31.90	0.00
TRINITY_XP_0191	(PREDICTHIpomoea_nil	31.90	0.00
TRINITY_PRW4520	WD repeChlorella_sorokinia	31.90	0.00
TRINITY_KZV1605	hypothetDorcoceras_hygromet	31.90	0.00
TRINITY_KXZ5059	hypothetGonium_pectorale	31.90	0.00
TRINITY_XP_0014	predicteOstreococcus_sp._'1	31.90	0.00
TRINITY_GAQ8969	hypothetKlebsormidium_niten	31.90	0.00
TRINITY_GAX8412	hypothetChlamydomonas_eusti	31.90	0.00
TRINITY_PWA7450	ChaperorArtemisia_annua	31.90	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	31.90	0.00
TRINITY_XP_0279	calcineiVigna_unguiculata	31.90	0.00
TRINITY_NP_0011	uncharacZea_mays	31.90	0.00
TRINITY_GAQ8008	hypothetKlebsormidium_niten	31.90	0.00
TRINITY_BAJ8928	predicteHordeum_vulgare	31.90	0.00
TRINITY_XP_0159	F-box prArachis_duranensis	31.90	0.00

TRINITY_XP_0201(cinnamo)Ananas_comosus	31.90	0.00
TRINITY_NP_0012(probable)Vitis_vinifera	31.90	0.00
TRINITY_XP_0174(PREDICT)Vigna_angularis	31.90	0.00
TRINITY_XP_0194(PREDICT)Lupinus_angustifoli	31.90	0.00
TRINITY_PRW5633(nucleol)Chlorella_sorokinia	31.90	0.00
TRINITY_KXZ4336(hypothetGonium_pectorale	31.90	0.00
TRINITY_XP_0056(RNB-dom)Coccomyxa_subellips	31.90	0.00
TRINITY_VDD4724(unnamed Brassica_oleracea	31.90	0.00
TRINITY_GAQ8968(EukaryotKlebsormidium_niten	31.90	0.00
TRINITY_XP_0239(endosom)Quercus_suber	31.90	0.00
TRINITY_PIA5673(hypothetAquilegia_coerulea	31.90	0.00
TRINITY_XP_0030(predict)Micromonas_pusilla	31.90	0.00
TRINITY_KNA0701(hypothetSpinacia_oleracea	31.90	0.00
TRINITY_EPS6771(hypothetGenlisea_aurea	31.90	0.00
TRINITY_XP_0238(nuclear Quercus_suber	31.90	0.00
TRINITY_KZV4221(Para-nitDorcoceras_hygromet	31.90	0.00
TRINITY_XP_0058(hypothetChlorella_variabili	31.90	0.00
TRINITY_XP_0056(TLD-dom)Coccomyxa_subellips	31.90	0.00
TRINITY_XP_0216(probable)Hevea_brasiliensis	31.90	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	31.90	0.00
TRINITY_GAX8118(hypothetChlamydomonas_eusti	31.90	0.00
TRINITY_XP_0156(E3 ubiq)Oryza_sativa	31.90	0.00
TRINITY_XP_0058(hypothetChlorella_variabili	31.90	0.00
TRINITY_PWA5047(plant UF)Artemisia_annua	31.90	0.00
TRINITY_GAU4455(hypothetTrifolium_subterran	31.90	0.00
TRINITY_KXZ4582(hypothetGonium_pectorale	31.90	0.00
TRINITY_KXZ4856(hypothetGonium_pectorale	31.90	0.00
TRINITY_XP_0238(H(+)/Cl)Quercus_suber	31.90	0.00
TRINITY_XP_0239(vacuola)Quercus_suber	31.90	0.00
TRINITY_XP_0238(hydrola)Quercus_suber	31.90	0.00
TRINITY_GAX8372(hypothetChlamydomonas_eusti	31.90	0.00
TRINITY_PLY6708(hypothetLactuca_sativa	31.90	0.00
TRINITY_PTQ3599(hypothetMarchantia_polymorp	31.90	0.00
TRINITY_KXZ4357(hypothetGonium_pectorale	31.90	0.00
TRINITY_XP_0217(condensi)Chenopodium_quinoa	31.90	0.00
TRINITY_GBG7777(hypothetChara_braunii	31.90	0.00
TRINITY_XP_0063(chaperon)Eutrema_salsugineum	31.90	0.00
TRINITY_XP_0238(SWI/SNF)Quercus_suber	31.90	0.00
TRINITY_GAX7875(hypothetChlamydomonas_eusti	31.90	0.00
TRINITY_PNT4881(hypothetPopulus_trichocarpa	31.90	0.00
TRINITY_XP_0245(ABC trar)Selaginella_moellen	31.90	0.00
TRINITY_XP_0093(PREDICT)Musa_acuminata	31.90	0.00
TRINITY_KXZ4971(hypothetGonium_pectorale	31.90	0.00
TRINITY_GAX8313(hypothetChlamydomonas_eusti	31.90	0.00
TRINITY_KMZ5872(putative)Zostera_marina	31.90	0.00
TRINITY_XP_0093(PREDICT)Pyrus_x_bretschneid	31.90	0.00
TRINITY_XP_0014(predict)Ostreococcus_sp._'1	31.80	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	31.80	0.00
TRINITY_XP_0025(predict)Micromonas_commoda	31.80	0.00
TRINITY_XP_0056(small r)Coccomyxa_subellips	31.80	0.00
TRINITY_GAQ8852(hypothetKlebsormidium_niten	31.80	0.00
TRINITY_XP_0207(5'-meth)Dendrobium_catenatu	31.80	0.00
TRINITY_XP_0243(uncharac)Physcomitrella_pate	31.80	0.00
TRINITY_XP_0100(binding)Morus_notabilis	31.80	0.00
TRINITY_XP_0045(carbon c)Cicer_arietinum	31.80	0.00
TRINITY_KMZ6669(C-4 met)Zostera_marina	31.80	0.00
TRINITY_XP_0238(geranyl)Quercus_suber	31.80	0.00
TRINITY_KXZ5579(hypothetGonium_pectorale	31.80	0.00
TRINITY_XP_0030(Glutathi)Ostreococcus_tauri	31.80	0.00
TRINITY_PTQ2779(hypothetMarchantia_polymorp	31.80	0.00
TRINITY_GAQ8682(Leishmar)Klebsormidium_niten	31.80	0.00
TRINITY_GBF8976(hypothetRaphidocelis_subcap	31.80	0.00
TRINITY_KDD7675(hypothetHelicosporidium_sp.	31.80	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	31.80	0.00
TRINITY_XP_0025(predict)Micromonas_commoda	31.80	0.00
TRINITY_XP_0243(autocrir)Physcomitrella_pate	31.80	0.00

TRINITY_XP_00169	predicte	Chlamydomonas_reinh	31.80	0.00
TRINITY_PWA95992	taxilin	Artemisia_annua	31.80	0.00
TRINITY_XP_01389	leishmar	Monoraphidium_negle	31.80	0.00
TRINITY_GAQ86326	major f	Klebsormidium_niten	31.80	0.00
TRINITY_GBF87697	hypothet	Raphidocelis_subcap	31.80	0.00
TRINITY_XP_02068	CBL-inte	Dendrobium_catenatu	31.80	0.00
TRINITY_XP_00294	PR-1 li	Volvox_carteri	31.80	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	31.80	0.00
TRINITY_KMZ63204	putative	Zostera_marina	31.80	0.00
TRINITY_XP_00358	CBL-inte	Medicago_truncatula	31.80	0.00
TRINITY_XP_02023	inositol	Cajanus_cajan	31.80	0.00
TRINITY_CDY43337	BnaC04g2	Brassica_napus	31.80	0.00
TRINITY_GAQ88067	Iron tr	Klebsormidium_niten	31.80	0.00
TRINITY_XP_00169	BAH prot	Chlamydomonas_reinh	31.80	0.00
TRINITY_XP_02160	uncharac	Manihot_esculenta	31.80	0.00
TRINITY_GAX74319	hypothet	Chlamydomonas_eusti	31.80	0.00
TRINITY_KXZ51653	hypothet	Gonium_pectorale	31.80	0.00
TRINITY_KXZ54625	hypothet	Gonium_pectorale	31.80	0.00
TRINITY_XP_00243	calcium	Sorghum_bicolor	31.80	0.00
TRINITY_GAQ85937	hypothet	Klebsormidium_niten	31.80	0.00
TRINITY_GAX74864	hypothet	Chlamydomonas_eusti	31.80	0.00
TRINITY_VDD05088	unnamed	Brassica_rapa	31.80	0.00
TRINITY_PNW79000	hypothet	Chlamydomonas_reinh	31.80	0.00
TRINITY_PTQ40821	hypothet	Marchantia_polymorp	31.80	0.00
TRINITY_XP_02388	protein	Quercus_suber	31.80	0.00
TRINITY_XP_00307	Methyltr	Ostreococcus_tauri	31.80	0.00
TRINITY_RAL46952	hypothet	Cuscuta_australis	31.80	0.00
TRINITY_XP_02438	apolipo	Physcomitrella_pate	31.80	0.00
TRINITY_XP_02058	serine/t	Phalaenopsis_equest	31.80	0.00
TRINITY_XP_01594	ras-rel	Arachis_duranensis	31.80	0.00
TRINITY_PNW79267	hypothet	Chlamydomonas_reinh	31.80	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	31.80	0.00
TRINITY_GAQ77732	Leishmar	Klebsormidium_niten	31.80	0.00
TRINITY_GAX74811	hypothet	Chlamydomonas_eusti	31.80	0.00
TRINITY_XP_01048	PREDICTE	Camelina_sativa	31.80	0.00
TRINITY_XP_01052	PREDICTE	Tarenaya_hasslerian	31.80	0.00
TRINITY_PRW57748	nuclear	Chlorella_sorokinia	31.80	0.00
TRINITY_PRW59937	Oxyster	Chlorella_sorokinia	31.80	0.00
TRINITY_PNW81974	hypothet	Chlamydomonas_reinh	31.80	0.00
TRINITY_GAQ86072	hypothet	Klebsormidium_niten	31.80	0.00
TRINITY_CAH67156	H0717B12	Oryza_sativa	31.80	0.00
TRINITY_XP_02438	ABC trar	Physcomitrella_pate	31.80	0.00
TRINITY_GAQ85333	hypothet	Klebsormidium_niten	31.80	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	31.80	0.00
TRINITY_XP_02388	ras-rel	Quercus_suber	31.70	0.00
TRINITY_XP_02285	iron-sul	Olea_europaea	31.70	0.00
TRINITY_PSC72300	phospho	Micractinium_conduc	31.70	0.00
TRINITY_OAE34583	hypothet	Marchantia_polymorp	31.70	0.00
TRINITY_XP_02439	putative	Physcomitrella_pate	31.70	0.00
TRINITY_XP_01907	PREDICTE	Vitis_vinifera	31.70	0.00
TRINITY_PRW59981	putative	Chlorella_sorokinia	31.70	0.00
TRINITY_CAA67054	calmodul	Capsicum_annuum	31.70	0.00
TRINITY_GAX77983	hypothet	Chlamydomonas_eusti	31.70	0.00
TRINITY_XP_01055	PREDICTE	Tarenaya_hasslerian	31.70	0.00
TRINITY_EFJ11863	hypothet	Selaginella_moellen	31.70	0.00
TRINITY_EEF22543	conserv	Ricinus_communis	31.70	0.00
TRINITY_PRW18361	Kelch d	Chlorella_sorokinia	31.70	0.00
TRINITY_PNH07816	putative	Tetrabaena_socialis	31.70	0.00
TRINITY_XP_01884	PREDICTE	Juglans_regia	31.70	0.00
TRINITY_BAK01536	predicte	Hordeum_vulgare	31.70	0.00
TRINITY_GAQ77713	HECT don	Klebsormidium_niten	31.70	0.00
TRINITY_GAQ86824	Leishmar	Klebsormidium_niten	31.70	0.00
TRINITY_ADB77804	actin, r	Boergesenia_forbesi	31.70	0.00
TRINITY_GAV81970	Asp dom	Cephalotus_follicul	31.70	0.00
TRINITY_PUZ68611	hypothet	Panicum_hallii	31.70	0.00
TRINITY_XP_02009	HVA22-li	Ananas_comosus	31.70	0.00

TRINITY_PTQ40795	hypothetMarchantia_polymorp	31.70	0.00
TRINITY_GAQ82851	hypothetKlebsormidium_niten	31.70	0.00
TRINITY_GBG8722	(hypothetChara_braunii	31.70	0.00
TRINITY_XP_02791	probableVigna_unguiculata	31.70	0.00
TRINITY_GAQ8464	protein Klebsormidium_niten	31.70	0.00
TRINITY_GBF8922	hypothetRaphidocelis_subcap	31.70	0.00
TRINITY_XP_0202	(LOW QUAIAsparagus_officinal	31.70	0.00
TRINITY_ABK2382	unknown Picea_sitchensis	31.70	0.00
TRINITY_XP_0017	(predicteChlamydomonas_reinh	31.70	0.00
TRINITY_XP_0102	ubiquitiBrachypodium_distac	31.70	0.00
TRINITY_XP_0049	(poly [AISetaria_italica	31.70	0.00
TRINITY_KXZ47521	hypothetGonium_pectorale	31.70	0.00
TRINITY_XP_0220	embryogeHelianthus_annuus	31.70	0.00
TRINITY_PNT7108	hypothetBrachypodium_distac	31.70	0.00
TRINITY_XP_0058	hypothetChlorella_variabili	31.70	0.00
TRINITY_XP_0191	PREDICTI Ipomoea_nil	31.70	0.00
TRINITY_GAX8329	hypothetChlamydomonas_eusti	31.70	0.00
TRINITY_XP_0025	(resistarMicromonas_commoda	31.70	0.00
TRINITY_XP_0239	endocytQuercus_suber	31.70	0.00
TRINITY_GAQ8198	Mitotic Klebsormidium_niten	31.70	0.00
TRINITY_XP_0263	HVA22-liPapaver_somniferum	31.70	0.00
TRINITY_XP_0217	phosphatChenopodium_quinoa	31.70	0.00
TRINITY_GBG8733	hypothetChara_braunii	31.70	0.00
TRINITY_KXZ5655	hypothetGonium_pectorale	31.70	0.00
TRINITY_XP_0110	PREDICTI Populus_euphratica	31.70	0.00
TRINITY_XP_0245	uncharacSelaginella_moellen	31.70	0.00
TRINITY_GAX8138	hypothetChlamydomonas_eusti	31.70	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	31.70	0.00
TRINITY_GAX8597	hypothetChlamydomonas_eusti	31.70	0.00
TRINITY_XP_0238	uncharacQuercus_suber	31.70	0.00
TRINITY_XP_0139	(VAMP-li) Monoraphidium_negle	31.70	0.00
TRINITY_BAJ9457	predicteHordeum_vulgare	31.70	0.00
TRINITY_GAX7418	hypothetChlamydomonas_eusti	31.70	0.00
TRINITY_GAQ8872	exopolyKlebsormidium_niten	31.70	0.00
TRINITY_XP_0244	(von Will) Physcomitrella_pate	31.70	0.00
TRINITY_KXZ4435	(hypothetGonium_pectorale	31.70	0.00
TRINITY_PSC7175	(DNase I Micractinium_conduc	31.70	0.00
TRINITY_PWA9122	(protein Artemisia_annua	31.60	0.00
TRINITY_GAQ7931	cytochrKlebsormidium_niten	31.60	0.00
TRINITY_ADE7563	unknown Picea_sitchensis	31.60	0.00
TRINITY_KFK30221	hypothetArabis_alpina	31.60	0.00
TRINITY_XP_0104	(PREDICTI Camelina_sativa	31.60	0.00
TRINITY_GAQ7849	dual speKlebsormidium_niten	31.60	0.00
TRINITY_XP_0238	uncharacQuercus_suber	31.60	0.00
TRINITY_KCW7145	hypothetEucalyptus_grandis	31.60	0.00
TRINITY_XP_0109	(PREDICTI Elaeis_guineensis	31.60	0.00
TRINITY_OAE3406	hypothetMarchantia_polymorp	31.60	0.00
TRINITY_AAF7456	(hexose tNicotiana_tabacum	31.60	0.00
TRINITY_XP_0238	probableQuercus_suber	31.60	0.00
TRINITY_XP_0064	(aminopeCitrus_sinensis	31.60	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	31.60	0.00
TRINITY_PRW3379	Zn-deperChlorella_sorokinia	31.60	0.00
TRINITY_GAQ9238	(hypothetKlebsormidium_niten	31.60	0.00
TRINITY_NP_0013	leukaryotNicotiana_tabacum	31.60	0.00
TRINITY_XP_0243	(Fanconi Physcomitrella_pate	31.60	0.00
TRINITY_GAQ8716	hypothetKlebsormidium_niten	31.60	0.00
TRINITY_XP_0105	(PREDICTI Tarenaya_hasslerian	31.60	0.00
TRINITY_XP_0016	(predicteChlamydomonas_reinh	31.60	0.00
TRINITY_NP_5652	(CHASE dArabidopsis_thalian	31.60	0.00
TRINITY_RAL4558	hypothetCuscuta_australis	31.60	0.00
TRINITY_XP_0206	(CBL-inteDendrobium_catenatu	31.60	0.00
TRINITY_GAX8383	hypothetChlamydomonas_eusti	31.60	0.00
TRINITY_AAF8652	(F21B7.2) Arabidopsis_thalian	31.60	0.00
TRINITY_XP_0227	uncharacDurio_zibethinus	31.60	0.00
TRINITY_PRW3263	(Peptidy) Chlorella_sorokinia	31.60	0.00
TRINITY_PTQ4986	hypothetMarchantia_polymorp	31.60	0.00

TRINITY_XP_02131	bromodon	Sorghum_bicolor	31.60	0.00
TRINITY_XP_00751	alpha-1,	Bathycoccus_prasinc	31.60	0.00
TRINITY_CDY14741	BnaC04g4	Brassica_napus	31.60	0.00
TRINITY_PTQ3895	hypothet	Marchantia_polymorp	31.60	0.00
TRINITY_GBF9859	hypothet	Raphidocelis_subcap	31.60	0.00
TRINITY_GBG0019	hypothet	Raphidocelis_subcap	31.60	0.00
TRINITY_GAQ8017	hypothet	Klebsormidium_niten	31.60	0.00
TRINITY_GAX7835	hypothet	Chlamydomonas_eusti	31.60	0.00
TRINITY_EFJ3431	hypothet	Selaginella_moellen	31.60	0.00
TRINITY_XP_0161	uncharac	Arachis_ipaensis	31.60	0.00
TRINITY_XP_0216	oxyster	Manihot_esculenta	31.60	0.00
TRINITY_XP_0110	nudix h	Sesamum_indicum	31.60	0.00
TRINITY_PNW8733	hypothet	Chlamydomonas_reinh	31.60	0.00
TRINITY_KXZ4200	hypothet	Gonium_pectorale	31.60	0.00
TRINITY_GAX7872	hypothet	Chlamydomonas_eusti	31.60	0.00
TRINITY_XP_0263	nucleoli	Papaver_somniferum	31.60	0.00
TRINITY_XP_00934	PREDICTI	Pyrus_x_bretschneid	31.60	0.00
TRINITY_GAX7560	hypothet	Chlamydomonas_eusti	31.60	0.00
TRINITY_KXZ4838	hypothet	Gonium_pectorale	31.60	0.00
TRINITY_OAE2957	hypothet	Marchantia_polymorp	31.60	0.00
TRINITY_XP_0191	PREDICTI	Ipomoea_nil	31.60	0.00
TRINITY_GAX8465	hypothet	Chlamydomonas_eusti	31.60	0.00
TRINITY_XP_0023	probable	Populus_trichocarpa	31.60	0.00
TRINITY_XP_0017	alpha-1,	Chlamydomonas_reinh	31.60	0.00
TRINITY_KXZ5358	hypothet	Gonium_pectorale	31.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	31.60	0.00
TRINITY_XP_0238	uncharac	Quercus_suber	31.50	0.00
TRINITY_XP_0100	PREDICTI	Eucalyptus_grandis	31.50	0.00
TRINITY_XP_0159	vacuola	Arachis_duranensis	31.50	0.00
TRINITY_PTQ3902	hypothet	Marchantia_polymorp	31.50	0.00
TRINITY_XP_0220	zinc fir	Helianthus_annuus	31.50	0.00
TRINITY_GBG8317	hypothet	Chara_braunii	31.50	0.00
TRINITY_XP_0106	PREDICTI	Beta_vulgaris	31.50	0.00
TRINITY_XP_0218	binding	Prunus_avium	31.50	0.00
TRINITY_XP_0243	serpin-	Physcomitrella_pate	31.50	0.00
TRINITY_CAH6823	H0306F0	Oryza_sativa	31.50	0.00
TRINITY_GAQ8383	hypothet	Klebsormidium_niten	31.50	0.00
TRINITY_RWR8577	Rhodane	Cinnamomum_micranth	31.50	0.00
TRINITY_XP_0200	indole-	Ananas_comosus	31.50	0.00
TRINITY_XP_0105	PREDICTI	Tarenaya_hasslerian	31.50	0.00
TRINITY_XP_0068	UV-stim	Amborella_trichopod	31.50	0.00
TRINITY_XP_0064	protein	Eutrema_salsugineum	31.50	0.00
TRINITY_XP_0158	uncharac	Ziziphus_jujuba	31.50	0.00
TRINITY_GAX7604	hypothet	Chlamydomonas_eusti	31.50	0.00
TRINITY_XP_0237	ubiquiti	Lactuca_sativa	31.50	0.00
TRINITY_XP_0238	uncharac	Quercus_suber	31.50	0.00
TRINITY_XP_0172	PREDICTI	Daucus_carota	31.50	0.00
TRINITY_XP_0194	PREDICTI	Lupinus_angustifoli	31.50	0.00
TRINITY_XP_0014	[Ostreoc	Ostreococcus_sp._'1	31.50	0.00
TRINITY_GAX7595	hypothet	Chlamydomonas_eusti	31.50	0.00
TRINITY_XP_0243	uncharac	Physcomitrella_pate	31.50	0.00
TRINITY_ADE7643	unknown	Picea_sitchensis	31.50	0.00
TRINITY_CDP1798	unnamed	Coffea_canephora	31.50	0.00
TRINITY_BAK0153	predict	Hordeum_vulgare	31.50	0.00
TRINITY_GBF9705	hypothet	Raphidocelis_subcap	31.50	0.00
TRINITY_XP_0235	LIMR fan	Cucurbita_pepo	31.50	0.00
TRINITY_GAQ7855	hypothet	Klebsormidium_niten	31.50	0.00
TRINITY_XP_0025	predict	Micromonas_commoda	31.50	0.00
TRINITY_XP_0212	serine/t	Herrania_umbratica	31.50	0.00
TRINITY_KXZ5031	hypothet	Gonium_pectorale	31.50	0.00
TRINITY_GAQ8257	hypothet	Klebsormidium_niten	31.50	0.00
TRINITY_XP_0147	TIP41-lj	Brachypodium_distac	31.50	0.00
TRINITY_KYP4513	hypothet	Cajanus_cajan	31.50	0.00
TRINITY_GAX8451	hypothet	Chlamydomonas_eusti	31.50	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	31.50	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	31.50	0.00

TRINITY_XP_01054{PREDICT{H}Tarenaya_hasslerian	31.50	0.00
TRINITY_GAX8163{hypothetChlamydomonas_eusti	31.50	0.00
TRINITY_XP_0030{SNF2 supMicromonas_pusilla	31.50	0.00
TRINITY_BAJ9694{predicteHordeum_vulgare	31.50	0.00
TRINITY_PNW8850{hypothetChlamydomonas_reinh	31.50	0.00
TRINITY_GAX7650{hypothetChlamydomonas_eusti	31.50	0.00
TRINITY_XP_0239{protein Quercus_suber	31.50	0.00
TRINITY_GAX8120{hypothetChlamydomonas_eusti	31.50	0.00
TRINITY_XP_00844{PREDICT{H}Cucumis_melo	31.50	0.00
TRINITY_PNH0225{VegetatiTetrabaena_socialis	31.50	0.00

TRINITY_XP_00714	hypothetPhaseolus_vulgaris	31.50	0.00
TRINITY_PNW86482	hypothetChlamydomonas_reinh	31.50	0.00
TRINITY_GBF97507	hypothetRaphidocelis_subcap	31.50	0.00
TRINITY_GAX84454	hypothetChlamydomonas_eusti	31.50	0.00
TRINITY_XP_00565	hypothetCoccomyxa_subellips	31.50	0.00
TRINITY_PNW78753	hypothetChlamydomonas_reinh	31.50	0.00
TRINITY_PTQ41656	hypothetMarchantia_polymorp	31.50	0.00
TRINITY_PRW61284	Casein lChlorella_sorokinia	31.50	0.00
TRINITY_KZV56815	hypothetDorcoceras_hygromet	31.50	0.00
TRINITY_XP_00306	(glycosylMicromonas_pusilla	31.50	0.00
TRINITY_XP_02182	GTP-bin cPrunus_avium	31.50	0.00
TRINITY_GAX81744	hypothetChlamydomonas_eusti	31.50	0.00
TRINITY_KXZ44759	hypothetGonium_pectorale	31.50	0.00
TRINITY_XP_01010	(very-lorMorus_notabilis	31.50	0.00
TRINITY_GAQ82532	translatKlebsormidium_niten	31.50	0.00
TRINITY_XP_02438	alpha-t Physcomitrella_pate	31.50	0.00
TRINITY_GAX74990	hypothetChlamydomonas_eusti	31.50	0.00
TRINITY_XP_01009	uncharacMorus_notabilis	31.50	0.00
TRINITY_XP_00978	PREDICTINicotiana_sylvestri	31.40	0.00
TRINITY_GAQ83828	M-phase Klebsormidium_niten	31.40	0.00
TRINITY_RRT72140	(hypothetEnsete_ventricosum	31.40	0.00
TRINITY_XP_01101	PREDICTIPopulus_euphratica	31.40	0.00
TRINITY_GBF96504	hypothetRaphidocelis_subcap	31.40	0.00
TRINITY_RWR79768	protein Cinnamomum_micranth	31.40	0.00
TRINITY_XP_01586	uncharacZiziphus_jujuba	31.40	0.00
TRINITY_GAQ79007	hypothetKlebsormidium_niten	31.40	0.00
TRINITY_XP_02388	vacuolarQuercus_suber	31.40	0.00
TRINITY_XP_02017	chaperorAegilops_tauschii	31.40	0.00
TRINITY_XP_00701	PREDICTITheobroma_cacao	31.40	0.00
TRINITY_XP_02008	E3 ubiqAnanas_comosus	31.40	0.00
TRINITY_XP_00308	Protein-Ostreococcus_tauri	31.40	0.00
TRINITY_XP_02392	vacuolarQuercus_suber	31.40	0.00
TRINITY_KNA07012	hypothetSpinacia_oleracea	31.40	0.00
TRINITY_XP_02389	wiskott-Quercus_suber	31.40	0.00
TRINITY_XP_02175	ABC trarChenopodium_quinoa	31.40	0.00
TRINITY_XP_00564	CHR famiCoccomyxa_subellips	31.40	0.00
TRINITY_GAQ90902	hypothetKlebsormidium_niten	31.40	0.00
TRINITY_XP_02389	probableQuercus_suber	31.40	0.00
TRINITY_XP_02439	lysine-s Physcomitrella_pate	31.40	0.00
TRINITY_AGY48886	MIP1.4a Nicotiana_benthamia	31.40	0.00
TRINITY_XP_02023	probableCajanus_cajan	31.40	0.00
TRINITY_GAX75913	hypothetChlamydomonas_eusti	31.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	31.40	0.00
TRINITY_XP_02436	probablePhyscomitrella_pate	31.40	0.00
TRINITY_GAX82756	hypothetChlamydomonas_eusti	31.40	0.00
TRINITY_GAX83819	hypothetChlamydomonas_eusti	31.40	0.00
TRINITY_NP_20140	(PhosphoiArabidopsis_thalian	31.40	0.00
TRINITY_OWM65158	hypothetPunica_granatum	31.40	0.00
TRINITY_XP_02437	probablePhyscomitrella_pate	31.40	0.00
TRINITY_GAQ80862	SANT/MykKlebsormidium_niten	31.40	0.00
TRINITY_GAX75036	hypothetChlamydomonas_eusti	31.40	0.00
TRINITY_PRW58183	ubiquitiChlorella_sorokinia	31.40	0.00
TRINITY_OAE20521	hypothetMarchantia_polymorp	31.40	0.00
TRINITY_XP_00940	(PREDICTIMusa_acuminata	31.40	0.00
TRINITY_XP_00564	hypothetCoccomyxa_subellips	31.40	0.00
TRINITY_GAX75907	hypothetChlamydomonas_eusti	31.40	0.00
TRINITY_GAX82511	hypothetChlamydomonas_eusti	31.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	31.40	0.00
TRINITY_OWM89049	hypothetPunica_granatum	31.40	0.00
TRINITY_XP_02453	cullin-1Selaginella_moellen	31.40	0.00
TRINITY_XP_00305	major f Micromonas_pusilla	31.40	0.00
TRINITY_XP_00170	(predicteChlamydomonas_reinh	31.40	0.00
TRINITY_PNW76310	(hypothetChlamydomonas_reinh	31.40	0.00
TRINITY_GAQ85930	hypothetKlebsormidium_niten	31.40	0.00
TRINITY_XP_00865	uncharacZea_mays	31.40	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	31.40	0.00



TRINITY_XP_00496	uncharac	Setaria_italica	31.40	0.00
TRINITY_BAJ9497	predicte	Hordeum_vulgare	31.40	0.00
TRINITY_OAP03182	AT-ACS1	Arabidopsis_thalian	31.40	0.00
TRINITY_PNH05297	Type I	Tetrabaena_socialis	31.40	0.00
TRINITY_OAE30812	hypothet	Marchantia_polymorp	31.40	0.00
TRINITY_XP_01390	putative	Monoraphidium_negle	31.40	0.00
TRINITY_GAX73471	hypothet	Chlamydomonas_eusti	31.40	0.00
TRINITY_POO02164	SNU66/S	Trema_orientale	31.40	0.00
TRINITY_PQP93370	tRNA (g)	Prunus_yedoensis	31.40	0.00
TRINITY_XP_00356	lysophos	Brachypodium_distac	31.40	0.00
TRINITY_XP_01139	hypothet	Auxenochlorella_pro	31.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	31.40	0.00
TRINITY_XP_00249	predicte	Micromonas_commoda	31.40	0.00
TRINITY_PNH08568	hypothet	Tetrabaena_socialis	31.40	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	31.40	0.00
TRINITY_XP_00414	PREDICTE	Cucumis_sativus	31.30	0.00
TRINITY_XP_02188	N-carban	Carica_papaya	31.30	0.00
TRINITY_BAJ96946	predicte	Hordeum_vulgare	31.30	0.00
TRINITY_XP_02176	cytokini	Chenopodium_quinoa	31.30	0.00
TRINITY_XP_01055	PREDICTE	Tarenaya_hasslerian	31.30	0.00
TRINITY_PIN12190	putative	Handroanthus_impeti	31.30	0.00
TRINITY_PNR55113	hypothet	Physcomitrella_pate	31.30	0.00
TRINITY_XP_02390	uncharac	Quercus_suber	31.30	0.00
TRINITY_GAX77578	hypothet	Chlamydomonas_eusti	31.30	0.00
TRINITY_XP_02639	endoplas	Papaver_somniferum	31.30	0.00
TRINITY_GAX86259	hypothet	Chlamydomonas_eusti	31.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	31.30	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	31.30	0.00
TRINITY_XP_00169	actin [C	Chlamydomonas_reinh	31.30	0.00
TRINITY_KXZ46904	hypothet	Gonium_pectorale	31.30	0.00
TRINITY_PNW82798	hypothet	Chlamydomonas_reinh	31.30	0.00
TRINITY_BAF15985	Os04g064	Oryza_sativa	31.30	0.00
TRINITY_KJB44427	hypothet	Gossypium_raimondii	31.30	0.00
TRINITY_PIA25461	hypothet	Aquilegia_coerulea	31.30	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'1	31.30	0.00
TRINITY_KXZ53841	hypothet	Gonium_pectorale	31.30	0.00
TRINITY_AEB71559	CBL-inte	Solanum_chacoense	31.30	0.00
TRINITY_RWR82603	NADPH--	Cinnamomum_micranth	31.30	0.00
TRINITY_XP_02165	fatty ac	Hevea_brasiliensis	31.30	0.00
TRINITY_PNW82480	hypothet	Chlamydomonas_reinh	31.30	0.00
TRINITY_XP_00308	Tetratri	Ostreococcus_tauri	31.30	0.00
TRINITY_PTQ46728	hypothet	Marchantia_polymorp	31.30	0.00
TRINITY_BAJ94089	predicte	Hordeum_vulgare	31.30	0.00
TRINITY_XP_02436	programm	Physcomitrella_pate	31.30	0.00
TRINITY_PKI51826	hypothet	Punica_granatum	31.30	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	31.30	0.00
TRINITY_ABY60733	zygote-	Chlamydomonas_reinh	31.30	0.00
TRINITY_XP_02451	transmen	Selaginella_moellen	31.30	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	31.30	0.00
TRINITY_KXZ43942	hypothet	Gonium_pectorale	31.30	0.00
TRINITY_GAX82598	hypothet	Chlamydomonas_eusti	31.30	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	31.30	0.00
TRINITY_XP_01048	PREDICTE	Camelina_sativa	31.30	0.00
TRINITY_EEE52420	hypothet	Oryza_sativa	31.30	0.00
TRINITY_GAX73673	hypothet	Chlamydomonas_eusti	31.30	0.00
TRINITY_PNH09878	Dopamin	Tetrabaena_socialis	31.30	0.00
TRINITY_OAE18384	hypothet	Marchantia_polymorp	31.30	0.00
TRINITY_PNW82037	hypothet	Chlamydomonas_reinh	31.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	31.30	0.00
TRINITY_PRW58639	hypothet	Chlorella_sorokinia	31.30	0.00
TRINITY_PWA75080	ARM rep	Artemisia_annua	31.30	0.00
TRINITY_GAX78697	hypothet	Chlamydomonas_eusti	31.30	0.00
TRINITY_ATB19754	putative	Callitropsis_vietna	31.30	0.00
TRINITY_EPS72080	hypothet	Genlisea_aurea	31.30	0.00
TRINITY_XP_02375	peptidy	Lactuca_sativa	31.30	0.00
TRINITY_GAQ84345	cytoplas	Klebsormidium_niten	31.30	0.00

TRINITY_PWA97141	cytochr	Artemisia_annua	31.20	0.00
TRINITY_XP_02285	histidir	Olea_europaea	31.20	0.00
TRINITY_YP_00915	H-trans	Lobosphaera_incisa	31.20	0.00
TRINITY_XP_01110	(transcri	Sesamum_indicum	31.20	0.00
TRINITY_GAQ88528	hypothet	Klebsormidium_niten	31.20	0.00
TRINITY_XP_00449	E3 ubiq	Cicer_arietinum	31.20	0.00
TRINITY_OAE34542	hypothet	Marchantia_polymorp	31.20	0.00
TRINITY_GAX77793	hypothet	Chlamydomonas_eusti	31.20	0.00
TRINITY_XP_02390	ras-lik	Quercus_suber	31.20	0.00
TRINITY_GAX73269	hypothet	Chlamydomonas_eusti	31.20	0.00
TRINITY_PTQ32660	hypothet	Marchantia_polymorp	31.20	0.00
TRINITY_XP_02283	NADH de	Ostreococcus_tauri	31.20	0.00
TRINITY_XP_00980	(PREDICTI	Nicotiana_sylvestri	31.20	0.00
TRINITY_XP_01450	(traffic)	Vigna_radiata	31.20	0.00
TRINITY_XP_00940	(PREDICTI	Musa_acuminata	31.20	0.00
TRINITY_GAX80849	hypothet	Chlamydomonas_eusti	31.20	0.00
TRINITY_XP_02176	tRNA wy	Chenopodium_quinoa	31.20	0.00
TRINITY_KDD72284	NLI int	Helicosporidium_sp.	31.20	0.00
TRINITY_XP_02391	CBP3-li	Quercus_suber	31.20	0.00
TRINITY_XP_01043	(PREDICTI	Camelina_sativa	31.20	0.00
TRINITY_XP_00141	predict	Ostreococcus_sp._'1	31.20	0.00
TRINITY_OUS48899	MET-10+	Ostreococcus_tauri	31.20	0.00
TRINITY_XP_00249	vacuola	Micromonas_commoda	31.20	0.00
TRINITY_PRW61057	2-dehyd	Chlorella_sorokinia	31.20	0.00
TRINITY_XP_01847	(PREDICTI	Raphanus_sativus	31.20	0.00
TRINITY_XP_02712	serine/t	Coffea_arabica	31.20	0.00
TRINITY_XP_02645	cytochr	Papaver_somniferum	31.20	0.00
TRINITY_GAQ77732	Leishmar	Klebsormidium_niten	31.20	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	31.20	0.00
TRINITY_PNH07474	hypothet	Tetrabaena_socialis	31.20	0.00
TRINITY_XP_02289	RING-H2	Olea_europaea	31.20	0.00
TRINITY_XP_00250	(predict	Micromonas_commoda	31.20	0.00
TRINITY_XP_02389	non-red	Quercus_suber	31.20	0.00
TRINITY_XP_01390	(hypothet	Monoraphidium_negle	31.20	0.00
TRINITY_XP_02184	ran-bin	Spinacia_oleracea	31.20	0.00
TRINITY_GAQ83768	cytochr	Klebsormidium_niten	31.20	0.00
TRINITY_KXZ47984	hypothet	Gonium_pectorale	31.20	0.00
TRINITY_XP_01010	(DNA rep	Morus_notabilis	31.20	0.00
TRINITY_XP_00429	(PREDICTI	Fragaria_vesca	31.20	0.00
TRINITY_XP_01847	(PREDICTI	Raphanus_sativus	31.20	0.00
TRINITY_XP_01283	(PREDICTI	Erythranthe_guttata	31.20	0.00
TRINITY_XP_02579	vacuola	Panicum_hallii	31.20	0.00
TRINITY_GBF90632	hypothet	Raphidocelis_subcap	31.20	0.00
TRINITY_XP_01390	(hypothet	Monoraphidium_negle	31.20	0.00
TRINITY_GAV80141	Kelch_3	Cephalotus_follicul	31.20	0.00
TRINITY_GBF94053	hypothet	Raphidocelis_subcap	31.20	0.00
TRINITY_XP_00414	(PREDICTI	Cucumis_sativus	31.20	0.00
TRINITY_GAX80022	hypothet	Chlamydomonas_eusti	31.20	0.00
TRINITY_BAJ87274	(predict	Hordeum_vulgare	31.20	0.00
TRINITY_BAJ96946	(predict	Hordeum_vulgare	31.20	0.00
TRINITY_XP_00170	(predict	Chlamydomonas_reinh	31.20	0.00
TRINITY_GAX84676	hypothet	Chlamydomonas_eusti	31.20	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	31.20	0.00
TRINITY_GAX81389	hypothet	Chlamydomonas_eusti	31.20	0.00
TRINITY_XP_02390	(unchara	Quercus_suber	31.20	0.00
TRINITY_XP_00940	(PREDICTI	Musa_acuminata	31.20	0.00
TRINITY_RWW64082	hypothet	Ensete_ventricosum	31.20	0.00
TRINITY_PSC67881	prolyl	Micractinium_conduc	31.20	0.00
TRINITY_XP_00250	(predict	Micromonas_commoda	31.20	0.00
TRINITY_KXZ55623	hypothet	Gonium_pectorale	31.20	0.00
TRINITY_GAQ84543	hypothet	Klebsormidium_niten	31.20	0.00
TRINITY_XP_02791	(unchara	Vigna_unguiculata	31.20	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	31.20	0.00
TRINITY_GAX76665	hypothet	Chlamydomonas_eusti	31.20	0.00
TRINITY_RWR72200	(serine/t	Cinnamomum_micranth	31.10	0.00
TRINITY_KYP73084	Ankyrin-	Cajanus_cajan	31.10	0.00

TRINITY_XP_0063	{uncharac}Populus_trichocarpa	31.10	0.00
TRINITY_XP_0075	{ABC trar}Bathycoccus_prasinu	31.10	0.00
TRINITY_XP_0116	{LOW QUAI}Amborella_trichopod	31.10	0.00
TRINITY_XP_0030	{predicte}Micromonas_pusilla	31.10	0.00
TRINITY_BAJ9550	{predicte}Hordeum_vulgare	31.10	0.00
TRINITY_PNW7472	{hypothet}Chlamydomonas_reinh	31.10	0.00
TRINITY_GBF9687	{hypothet}Raphidocelis_subcap	31.10	0.00
TRINITY_XP_0110	{PREDICTE}Populus_euphratica	31.10	0.00
TRINITY_EOY3132	{Adenylat}Theobroma_cacao	31.10	0.00
TRINITY_PRW4519	{carboxyl}Chlorella_sorokinia	31.10	0.00
TRINITY_XP_0237	{serine/t}Lactuca_sativa	31.10	0.00
TRINITY_PRW0592	{melanotr}Chlorella_sorokinia	31.10	0.00
TRINITY_EYU4160	{hypothet}Erythranthe_guttata	31.10	0.00
TRINITY_PNR4419	{hypothet}Physcomitrella_pate	31.10	0.00
TRINITY_GAQ7773	{Leishmar}Klebsormidium_niten	31.10	0.00
TRINITY_XP_0220	{serine/t}Helianthus_annuus	31.10	0.00
TRINITY_XP_0016	{predicte}Chlamydomonas_reinh	31.10	0.00
TRINITY_XP_0150	{ribonucl}Solanum_pennellii	31.10	0.00
TRINITY_XP_0245	{probable}Selaginella_moellen	31.10	0.00
TRINITY_XP_0228	{UBA-like}Ostreococcus_tauri	31.10	0.00
TRINITY_XP_0029	{hypothet}Volvox_carteri	31.10	0.00
TRINITY_GBF9960	{hypothet}Raphidocelis_subcap	31.10	0.00
TRINITY_EOY0891	{Vps51/V}Theobroma_cacao	31.10	0.00
TRINITY_XP_0097	{PREDICTE}Nicotiana_sylvestri	31.10	0.00
TRINITY_GAX7665	{hypothet}Chlamydomonas_eusti	31.10	0.00
TRINITY_XP_0202	{uncharac}Aegilops_tauschii	31.10	0.00
TRINITY_XP_0219	{phosphat}Helianthus_annuus	31.10	0.00
TRINITY_GAX8301	{hypothet}Chlamydomonas_eusti	31.10	0.00
TRINITY_PNW7678	{hypothet}Chlamydomonas_reinh	31.10	0.00
TRINITY_BAA9700	{unnamed}Arabidopsis_thalian	31.10	0.00
TRINITY_PRW5746	{serine t}Chlorella_sorokinia	31.10	0.00
TRINITY_OWM6913	{hypothet}Punica_granatum	31.10	0.00
TRINITY_RXI0312	{hypothet}Malus_domestica	31.10	0.00
TRINITY_XP_0056	{pectin l}Coccomyxa_subellips	31.10	0.00
TRINITY_PNH1006	{Gamma-se}Tetrabaena_socialis	31.10	0.00
TRINITY_GAX8147	{hypothet}Chlamydomonas_eusti	31.10	0.00
TRINITY_GAX8229	{hypothet}Chlamydomonas_eusti	31.10	0.00
TRINITY_KXZ4949	{hypothet}Gonium_pectorale	31.10	0.00
TRINITY_GAX8539	{hypothet}Chlamydomonas_eusti	31.10	0.00
TRINITY_XP_0014	{predicte}Ostreococcus_sp._'l	31.10	0.00
TRINITY_GAX8297	{hypothet}Chlamydomonas_eusti	31.10	0.00
TRINITY_XP_0264	{actin-2-}Papaver_somniferum	31.00	0.00
TRINITY_XP_0216	{uncharac}Hevea_brasiliensis	31.00	0.00
TRINITY_GAX8336	{hypothet}Chlamydomonas_eusti	31.00	0.00
TRINITY_XP_0264	{afadin-}Papaver_somniferum	31.00	0.00
TRINITY_GAQ7960	{WD repe}Klebsormidium_niten	31.00	0.00
TRINITY_KDD7271	{hypothet}Helicosporidium_sp.	31.00	0.00
TRINITY_XP_0220	{aspartic}Helianthus_annuus	31.00	0.00
TRINITY_XP_0109	{PREDICTE}Elaeis_guineensis	31.00	0.00
TRINITY_XP_0030	{predicte}Micromonas_pusilla	31.00	0.00
TRINITY_PHT3669	{11-acylg}Capsicum_baccatum	31.00	0.00
TRINITY_XP_0238	{Niemann-}Quercus_suber	31.00	0.00
TRINITY_ANE1053	{carbonic}Dunaliella_salina	31.00	0.00
TRINITY_XP_0239	{erythro}Quercus_suber	31.00	0.00
TRINITY_OMP0869	{hypothet}Corchorus_olitorius	31.00	0.00
TRINITY_XP_0241	{mediator}Rosa_chinensis	31.00	0.00
TRINITY_XP_0016	{aminotr}Chlamydomonas_reinh	31.00	0.00
TRINITY_XP_0159	{cytokini}Arachis_duranensis	31.00	0.00
TRINITY_EFJ0568	{hypothet}Selaginella_moellen	31.00	0.00
TRINITY_GAQ7773	{Leishmar}Klebsormidium_niten	31.00	0.00
TRINITY_OAE2090	{hypothet}Marchantia_polymorp	31.00	0.00
TRINITY_XP_0238	{nuclear}Quercus_suber	31.00	0.00
TRINITY_GAX7974	{hypothet}Chlamydomonas_eusti	31.00	0.00
TRINITY_XP_0190	{PREDICTE}Tarenaya_hasslerian	31.00	0.00
TRINITY_XP_0058	{hypothet}Chlorella_variabili	31.00	0.00
TRINITY_XP_0084	{PREDICTE}Cucumis_melo	31.00	0.00

TRINITY_GAQ8026	vacuolar	Klebsormidium_niten	31.00	0.00
TRINITY_GAX7517	hypothet	Chlamydomonas_eusti	31.00	0.00
TRINITY_GAX7877	hypothet	Chlamydomonas_eusti	31.00	0.00
TRINITY_XP_0239	(uncharac	Quercus_suber	31.00	0.00
TRINITY_PNG9913	hypothet	Tetrabaena_socialis	31.00	0.00
TRINITY_PWZ3768	Fatty ac	Zea_mays	31.00	0.00
TRINITY_GAQ8623	hypothet	Klebsormidium_niten	31.00	0.00
TRINITY_GAQ7771	HECT don	Klebsormidium_niten	31.00	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	31.00	0.00
TRINITY_XP_0028	cluster	Arabidopsis_lyrata	31.00	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	31.00	0.00
TRINITY_XP_0218	putative	Prunus_avium	31.00	0.00
TRINITY_PNH1230	hypothet	Tetrabaena_socialis	31.00	0.00
TRINITY_XP_0100	PREDICTE	Eucalyptus_grandis	31.00	0.00
TRINITY_EFJ1681	hypothet	Selaginella_moellen	31.00	0.00
TRINITY_XP_0049	(beta-he	Setaria_italica	31.00	0.00
TRINITY_EFJ2046	hypothet	Selaginella_moellen	31.00	0.00
TRINITY_BAJ9372	predict	Hordeum_vulgare	31.00	0.00
TRINITY_XP_0239	(uncharac	Quercus_suber	31.00	0.00
TRINITY_GAX7565	(hypothet	Chlamydomonas_eusti	31.00	0.00
TRINITY_RXH7384	hypothet	Malus_domestica	31.00	0.00
TRINITY_OMO5953	hypothet	Corchorus_olitorius	31.00	0.00
TRINITY_GAX7756	(hypothet	Chlamydomonas_eusti	31.00	0.00
TRINITY_RDX6556	Sphingo	Mucuna_pruriens	31.00	0.00
TRINITY_XP_0238	tripepti	Quercus_suber	31.00	0.00
TRINITY_GAX7553	hypothet	Chlamydomonas_eusti	31.00	0.00
TRINITY_GAX7579	(hypothet	Chlamydomonas_eusti	31.00	0.00
TRINITY_XP_0228	Methyltr	Ostreococcus_tauri	31.00	0.00
TRINITY_XP_0243	choline	Physcomitrella_pate	31.00	0.00
TRINITY_XP_0218	EVI5-li	Carica_papaya	31.00	0.00
TRINITY_KXZ5265	hypothet	Gonium_pectorale	31.00	0.00
TRINITY_XP_0239	(probable	Quercus_suber	31.00	0.00
TRINITY_GAX7831	(hypothet	Chlamydomonas_eusti	31.00	0.00
TRINITY_XP_0202	inositol	Asparagus_officinal	31.00	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	31.00	0.00
TRINITY_XP_0239	(cell di	Quercus_suber	31.00	0.00
TRINITY_EFJ1130	(hypothet	Selaginella_moellen	31.00	0.00
TRINITY_XP_0041	PREDICTE	Cucumis_sativus	31.00	0.00
TRINITY_PNW7580	(hypothet	Chlamydomonas_reinh	31.00	0.00
TRINITY_PNH1040	putative	Tetrabaena_socialis	31.00	0.00
TRINITY_GAX8125	hypothet	Chlamydomonas_eusti	31.00	0
TRINITY_XP_0243	(gamma-g	Physcomitrella_pate	31.00	0.00
TRINITY_GAX7964	hypothet	Chlamydomonas_eusti	31.00	0.00
TRINITY_RZC0606	Sister	Glycine_soja	30.90	0.00
TRINITY_XP_0025	protein	Ricinus_communis	30.90	0.00
TRINITY_XP_0238	ribonucl	Quercus_suber	30.90	0.00
TRINITY_PNH1209	putative	Tetrabaena_socialis	30.90	0.00
TRINITY_XP_0202	putative	Cajanus_cajan	30.90	0.00
TRINITY_XP_0165	PREDICTE	Capsicum_annuum	30.90	0.00
TRINITY_XP_0043	(PREDICTE	Fragaria_vesca	30.90	0.00
TRINITY_RWR9599	exosome	Cinnamomum_micranth	30.90	0.00
TRINITY_XP_0243	phosphat	Physcomitrella_pate	30.90	0.00
TRINITY_XP_0239	(probable	Quercus_suber	30.90	0.00
TRINITY_GAQ7773	Leishmar	Klebsormidium_niten	30.90	0.00
TRINITY_XP_0104	PREDICTE	Camelina_sativa	30.90	0.00
TRINITY_XP_0228	S15/NS1,	Ostreococcus_tauri	30.90	0.00
TRINITY_XP_0228	guanine	Olea_europaea	30.90	0.00
TRINITY_KQK1835	hypothet	Brachypodium_distac	30.90	0.00
TRINITY_RVW3952	(ABC trar	Vitis_vinifera	30.90	0.00
TRINITY_XP_0042	ATP-depe	Solanum_lycopersicu	30.90	0.00
TRINITY_XP_0238	ergothic	Quercus_suber	30.90	0.00
TRINITY_XP_0243	(protein	Physcomitrella_pate	30.90	0.00
TRINITY_GAX7694	hypothet	Chlamydomonas_eusti	30.90	0.00
TRINITY_PNW7677	hypothet	Chlamydomonas_reinh	30.90	0.00
TRINITY_XP_0244	(WASH con	Physcomitrella_pate	30.90	0.00
TRINITY_EEF2376	conserv	Ricinus_communis	30.90	0.00

TRINITY_XP_02391cAMP-dep	Quercus_suber	30.90	0.00
TRINITY_GBG6140	hypothetChara_braunii	30.90	0.00
TRINITY_GAX8215	hypothetChlamydomonas_eusti	30.90	0.00
TRINITY_GAX7701	hypothetChlamydomonas_eusti	30.90	0.00
TRINITY_XP_0244	(von Will)Physcomitrella_pate	30.90	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	30.90	0.00
TRINITY_XP_0066	PREDICTEOryza_brachyantha	30.90	0.00
TRINITY_PRW3927	hypothetChlorella_sorokinia	30.90	0.00
TRINITY_KDO3908	hypothetCitrus_sinensis	30.90	0.00
TRINITY_GAU2797	hypothetTrifolium_subterran	30.90	0.00
TRINITY_XP_0056	EmopamiCoccomyxa_subellips	30.90	0.00
TRINITY_XP_0110	thioredeSesamum_indicum	30.90	0.00
TRINITY_XP_0062	sulfate Capsella_rubella	30.90	0.00
TRINITY_GAX8297	hypothetChlamydomonas_eusti	30.90	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	30.90	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	30.90	0.00
TRINITY_EOY0820	Purple eTheobroma_cacao	30.90	0.00
TRINITY_OAE2524	hypothetMarchantia_polymorp	30.90	0.00
TRINITY_GAQ7842	HypothetKlebsormidium_niten	30.90	0.00
TRINITY_GAX7500	hypothetChlamydomonas_eusti	30.90	0.00
TRINITY_RXH9867	hypothetMalus_domestica	30.90	0.00
TRINITY_XP_0238	vacuolarQuercus_suber	30.90	0.00
TRINITY_GAX7545	hypothetChlamydomonas_eusti	30.90	0.00
TRINITY_XP_0056	phosphatCoccomyxa_subellips	30.90	0.00
TRINITY_PWA5677	alpha/bArtemisia_annua	30.90	0.00
TRINITY_XP_0239	ATP-depQuercus_suber	30.90	0.00
TRINITY_OAE1929	hypothetMarchantia_polymorp	30.90	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	30.90	0.00
TRINITY_GAX8545	hypothetChlamydomonas_eusti	30.90	0.00
TRINITY_PNH0198	Ankyrin-Tetrabaena_socialis	30.90	0.00
TRINITY_KXZ4402	hypothetGonium_pectorale	30.90	0.00
TRINITY_PNW8070	hypothetChlamydomonas_reinh	30.90	0.00
TRINITY_GAX8068	hypothetChlamydomonas_eusti	30.80	0.00
TRINITY_XP_0243	quinone Physcomitrella_pate	30.80	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	30.80	0.00
TRINITY_OEL2227	hypothetDichanthelium_oligo	30.80	0.00
TRINITY_KMZ6794	hypothetZostera_marina	30.80	0.00
TRINITY_XP_0264	ultravivPapaver_somniferum	30.80	0.00
TRINITY_EPS5984	hypothetGenlisea_aurea	30.80	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	30.80	0.00
TRINITY_XP_0192	PREDICTINicotiana_attenuata	30.80	0.00
TRINITY_EPS6671	hypothetGenlisea_aurea	30.80	0.00
TRINITY_XP_0228	UbiquitiOstreococcus_tauri	30.80	0.00
TRINITY_OMP0244	hypothetCorchorus_olitorius	30.80	0.00
TRINITY_XP_0104	PREDICTICamelina_sativa	30.80	0.00
TRINITY_GAX7606	hypothetChlamydomonas_eusti	30.80	0.00
TRINITY_XP_0049	(EKC/KEO)Setaria_italica	30.80	0.00
TRINITY_XP_0096	PREDICTINicotiana_tomentosi	30.80	0.00
TRINITY_XP_0239	(unchara)Quercus_suber	30.80	0.00
TRINITY_RWR8397	lysine-eCinnamomum_micranth	30.80	0.00
TRINITY_XP_0155	(unchara)Ricinus_communis	30.80	0.00
TRINITY_PHT8468	Serpin-2Capsicum_annuum	30.80	0.00
TRINITY_GAX8523	hypothetChlamydomonas_eusti	30.80	0.00
TRINITY_GAX7375	hypothetChlamydomonas_eusti	30.80	0.00
TRINITY_PRW5855	(DUF21 d)Chlorella_sorokinia	30.80	0.00
TRINITY_XP_0056	DnaJ-donCoccomyxa_subellips	30.80	0.00
TRINITY_GAX7818	hypothetChlamydomonas_eusti	30.80	0.00
TRINITY_XP_0083	PREDICTIMalus_domestica	30.80	0.00
TRINITY_XP_0205	immune-ePhalaenopsis_equest	30.80	0.00
TRINITY_GBF9210	hypothetRaphidocelis_subcap	30.80	0.00
TRINITY_PTQ4072	hypothetMarchantia_polymorp	30.80	0.00
TRINITY_GAQ8290	hypothetKlebsormidium_niten	30.80	0.00
TRINITY_XP_0184	PREDICTIRaphanus_sativus	30.80	0.00
TRINITY_KXZ5395	hypothetGonium_pectorale	30.80	0.00
TRINITY_GAX7516	hypothetChlamydomonas_eusti	30.80	0.00
TRINITY_KXZ4302	hypothetGonium_pectorale	30.80	0.00

TRINITY_GAQ79217	putative	Klebsormidium_niten	30.80	0.00
TRINITY_PIM99944	Protein	Handroanthus_impeti	30.80	0.00
TRINITY_AAV90623	Rab7	[C]Cenchrus_americanus	30.80	0.00
TRINITY_RWR85093	phospho	Cinnamomum_micranth	30.80	0.00
TRINITY_XP_00243	structur	Sorghum_bicolor	30.80	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	30.80	0.00
TRINITY_KDD76966	Proline	Helicosporidium_sp.	30.80	0.00
TRINITY_PKA57388	hypothet	Apostasia_shenzheni	30.80	0.00
TRINITY_PNW77978	hypothet	Chlamydomonas_reinh	30.80	0.00
TRINITY_RAL44676	hypothet	Cuscuta_australis	30.80	0.00
TRINITY_NP_00127	uncharac	Glycine_max	30.80	0.00
TRINITY_XP_01390	(glycosyl)	Monoraphidium_negle	30.80	0.00
TRINITY_PKA49277	hypothet	Apostasia_shenzheni	30.80	0.00
TRINITY_GAQ92802	hypothet	Klebsormidium_niten	30.80	0.00
TRINITY_XP_00250	(predicte	Micromonas_commoda	30.80	0.00
TRINITY_XP_02453	enoyl-	[a]Selaginella_moellen	30.70	0.00
TRINITY_XP_02198	CBL-inte	Helianthus_annuus	30.70	0.00
TRINITY_OAE25895	hypothet	Marchantia_polymorp	30.70	0.00
TRINITY_XP_02292	protein	Cucurbita_moschata	30.70	0.00
TRINITY_XP_02059	serine/	[a]Phalaenopsis_equest	30.70	0.00
TRINITY_PWA42002	Sodium/	[c]Artemisia_annua	30.70	0.00
TRINITY_EFJ13952	hypothet	Selaginella_moellen	30.70	0.00
TRINITY_XP_01364	probable	Brassica_napus	30.70	0.00
TRINITY_RRT74059	hypothet	Ensete_ventricosum	30.70	0.00
TRINITY_KDD74714	subtila	Helicosporidium_sp.	30.70	0.00
TRINITY_PTQ33525	hypothet	Marchantia_polymorp	30.70	0.00
TRINITY_GAX80737	hypothet	Chlamydomonas_eusti	30.70	0.00
TRINITY_KXZ45094	hypothet	Gonium_pectorale	30.70	0.00
TRINITY_XP_00246	coatome	Sorghum_bicolor	30.70	0.00
TRINITY_XP_02389	uncharac	Quercus_suber	30.70	0.00
TRINITY_KZV49385	hypothet	Dorcoceras_hygromet	30.70	0.00
TRINITY_GAX74187	hypothet	Chlamydomonas_eusti	30.70	0.00
TRINITY_GAQ81904	SMT3/SUM	Klebsormidium_niten	30.70	0.00
TRINITY_GAX82254	hypothet	Chlamydomonas_eusti	30.70	0.00
TRINITY_GBG59877	hypothet	Chara_braunii	30.70	0.00
TRINITY_PNW86393	hypothet	Chlamydomonas_reinh	30.70	0.00
TRINITY_GAQ86454	hypothet	Klebsormidium_niten	30.70	0.00
TRINITY_XP_02388	uncharac	Quercus_suber	30.70	0.00
TRINITY_XP_00169	(predicte	Chlamydomonas_reinh	30.70	0.00
TRINITY_XP_02018	patatin-	Aegilops_tauschii	30.70	0.00
TRINITY_XP_00585	hypothet	Chlorella_variabili	30.70	0.00
TRINITY_OAE35335	hypothet	Marchantia_polymorp	30.70	0.00
TRINITY_XP_01763	PREDICTE	Gossypium_arboreum	30.70	0.00
TRINITY_PSC69212	FAD-lin	Micractinium_conduc	30.70	0.00
TRINITY_XP_02129	serine/	tHerrania_umbratica	30.70	0.00
TRINITY_KXZ43539	hypothet	Gonium_pectorale	30.70	0.00
TRINITY_XP_01006	PREDICTE	Eucalyptus_grandis	30.70	0.00
TRINITY_XP_00497	aminope	[x]Setaria_italica	30.70	0.00
TRINITY_BAK05241	(predicte	Hordeum_vulgare	30.70	0.00
TRINITY_XP_00450	(protein	Cicer_arietinum	30.70	0.00
TRINITY_XP_02183	branchp	[c]Spinacia_oleracea	30.70	0.00
TRINITY_XP_02283	ABC trar	Ostreococcus_tauri	30.70	0.00
TRINITY_XP_00305	(predicte	Micromonas_pusilla	30.70	0.00
TRINITY_PRW33222	coatome	Chlorella_sorokinia	30.70	0.00
TRINITY_PWA98308	Helicas	[c]Artemisia_annua	30.70	0.00
TRINITY_GBF90459	peptida	[c]Raphidocelis_subcap	30.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	30.70	0.00
TRINITY_GAX73923	hypothet	Chlamydomonas_eusti	30.70	0.00
TRINITY_XP_00169	(predicte	Chlamydomonas_reinh	30.70	0.00
TRINITY_OMO73030	(Serine	[f]Corchorus_olitorius	30.70	0.00
TRINITY_XP_01673	PREDICTE	Gossypium_hirsutum	30.70	0.00
TRINITY_GAQ84564	type I	[i]Klebsormidium_niten	30.70	0.00
TRINITY_XP_02390	(vacuola	Quercus_suber	30.70	0.00
TRINITY_XP_02390	(vacuola	Quercus_suber	30.70	0.00
TRINITY_XP_00169	(predicte	Chlamydomonas_reinh	30.70	0.00
TRINITY_GAX75359	hypothet	Chlamydomonas_eusti	30.70	0.00

TRINITY_PLY7174	hypothet	Lactuca_sativa	30.70	0.00
TRINITY_KXZ4873	hypothet	Gonium_pectorale	30.70	0.00
TRINITY_XP_0244	(BTB/POZ	Physcomitrella_pate	30.70	0.00
TRINITY_GAX7636	hypothet	Chlamydomonas_eusti	30.70	0.00
TRINITY_KXZ4169	hypothet	Gonium_pectorale	30.70	0.00
TRINITY_GAX8155	hypothet	Chlamydomonas_eusti	30.70	0.00
TRINITY_XP_0279	peroxis	Vigna_unguiculata	30.70	0.00
TRINITY_GAX7484	hypothet	Chlamydomonas_eusti	30.70	0.00
TRINITY_GAX7726	hypothet	Chlamydomonas_eusti	30.70	0.00
TRINITY_XP_0239	uncharac	Quercus_suber	30.70	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	30.70	0.00
TRINITY_XP_0106	PREDICTI	Beta_vulgaris	30.70	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	30.70	0.00
TRINITY_PNH0781	putativ	Tetrabaena_socialis	30.70	0.00
TRINITY_XP_0094	(PREDICTI	Musa_acuminata	30.60	0.00
TRINITY_XP_0056	laminin	Coccomyxa_subellips	30.60	0.00
TRINITY_XP_0025	(predict	Micromonas_commoda	30.60	0.00
TRINITY_BAA9535	S-like	Volvox_carteri	30.60	0.00
TRINITY_GAX7948	hypothet	Chlamydomonas_eusti	30.60	0.00
TRINITY_OTF9704	putativ	Helianthus_annuus	30.60	0.00
TRINITY_XP_0238	cell div	Quercus_suber	30.60	0.00
TRINITY_XP_0100	PREDICTI	Eucalyptus_grandis	30.60	0.00
TRINITY_GAQ8111	Zincin-]	Klebsormidium_niten	30.60	0.00
TRINITY_GAQ8751	hypothet	Klebsormidium_niten	30.60	0.00
TRINITY_XP_0227	coatome	Durio_zibethinus	30.60	0.00
TRINITY_XP_0056	TBC-dom	Coccomyxa_subellips	30.60	0.00
TRINITY_XP_0167	PREDICTI	Gossypium_hirsutum	30.60	0.00
TRINITY_RAL5156	hypothet	Cuscuta_australis	30.60	0.00
TRINITY_XP_0237	cytochr	Lactuca_sativa	30.60	0.00
TRINITY_NP_0011	putativ	Zea_mays	30.60	0.00
TRINITY_OAE2817	hypothet	Marchantia_polymorp	30.60	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	30.60	0.00
TRINITY_XP_0202	WD repe	Cajanus_cajan	30.60	0.00
TRINITY_XP_0042	PREDICTI	Fragaria_vesca	30.60	0.00
TRINITY_PRW5883	L-cystei	Chlorella_sorokinia	30.60	0.00
TRINITY_GAX7631	hypothet	Chlamydomonas_eusti	30.60	0.00
TRINITY_KXZ4638	hypothet	Gonium_pectorale	30.60	0.00
TRINITY_AJR1677	defecti	Petunia_integrifoli	30.60	0.00
TRINITY_GAY3472	hypothet	Citrus_unshiu	30.60	0.00
TRINITY_XP_0263	ribonucl	Papaver_somniferum	30.60	0.00
TRINITY_XP_0087	probabl	Phoenix_dactylifera	30.60	0.00
TRINITY_GAX7416	hypothet	Chlamydomonas_eusti	30.60	0.00
TRINITY_PNW7065	hypothet	Chlamydomonas_reinh	30.60	0.00
TRINITY_OAE1974	hypothet	Marchantia_polymorp	30.60	0.00
TRINITY_XP_0216	pumilio	Hevea_brasiliensis	30.60	0.00
TRINITY_XP_0216	uncharac	Hevea_brasiliensis	30.60	0.00
TRINITY_GAX7644	hypothet	Chlamydomonas_eusti	30.60	0.00
TRINITY_XP_0084	PREDICTI	Cucumis_melo	30.60	0.00
TRINITY_XP_0244	(von Will	Physcomitrella_pate	30.60	0.00
TRINITY_BAK0109	predict	Hordeum_vulgare	30.60	0.00
TRINITY_GAX7634	hypothet	Chlamydomonas_eusti	30.60	0.00
TRINITY_GAX7968	hypothet	Chlamydomonas_eusti	30.60	0.00
TRINITY_XP_0030	Aminoac	Ostreococcus_tauri	30.60	0.00
TRINITY_XP_0219	serpin-	Helianthus_annuus	30.60	0.00
TRINITY_XP_0238	uncharac	Quercus_suber	30.60	0.00
TRINITY_XP_0042	probabl	Solanum_lycopersicu	30.60	0.00
TRINITY_XP_0238	uncharac	Quercus_suber	30.60	0.00
TRINITY_PNW7631	hypothet	Chlamydomonas_reinh	30.60	0.00
TRINITY_GAX7950	hypothet	Chlamydomonas_eusti	30.60	0.00
TRINITY_RYR5998	hypothet	Arachis_hypogaea	30.60	0.00
TRINITY_XP_0024	probabl	Sorghum_bicolor	30.60	0.00
TRINITY_GAX8046	hypothet	Chlamydomonas_eusti	30.60	0.00
TRINITY_XP_0120	actin [	Jatropha_curcas	30.60	0.00
TRINITY_XP_0244	(E3 ubiq	Physcomitrella_pate	30.60	0.00
TRINITY_XP_0016	seryl-t	Chlamydomonas_reinh	30.60	0.00
TRINITY_XP_0156	PREDICTI	Oryza_brachyantha	30.60	0.00

TRINITY_PSC76727	Extende	Micractinium_conduc	30.60	0.00
TRINITY_PIA26155	hypothet	Aquilegia_coerulea	30.60	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	30.60	0.00
TRINITY_GAX83010	hypothet	Chlamydomonas_eusti	30.60	0.00
TRINITY_XP_02388	vacuolar	Quercus_suber	30.60	0.00
TRINITY_GAX80963	hypothet	Chlamydomonas_eusti	30.60	0.00
TRINITY_XP_02645	uncharac	Papaver_somniferum	30.50	0.00
TRINITY_XP_01848	PREDICTI	Raphanus_sativus	30.50	0.00
TRINITY_GAQ84320	UDP-gal	Klebsormidium_niten	30.50	0.00
TRINITY_XP_01107	WD repe	Sesamum_indicum	30.50	0.00
TRINITY_XP_02188	protein	Carica_papaya	30.50	0.00
TRINITY_PIN04662	Protein	Handroanthus_impeti	30.50	0.00
TRINITY_XP_00498	dual sp	Setaria_italica	30.50	0.00
TRINITY_XP_00639	serine/t	Eutrema_salsugineur	30.50	0.00
TRINITY_GBG83722	hypothet	Chara_braunii	30.50	0.00
TRINITY_BAB71817	hypothet	Marchantia_polymorp	30.50	0.00
TRINITY_XP_02492	integrat	Ziziphus_jujuba	30.50	0.00
TRINITY_XP_01069	PREDICTI	Beta_vulgaris	30.50	0.00
TRINITY_XP_01919	PREDICTI	Ipomoea_nil	30.50	0.00
TRINITY_BAK01125	predicte	Hordeum_vulgare	30.50	0.00
TRINITY_GAX80979	hypothet	Chlamydomonas_eusti	30.50	0.00
TRINITY_BAU71124	solute c	Parachlorella_kessl	30.50	0.00
TRINITY_XP_02391	coronin-	Quercus_suber	30.50	0.00
TRINITY_BAK02006	predicte	Hordeum_vulgare	30.50	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	30.50	0.00
TRINITY_XP_00253	gamma-g	Ricinus_communis	30.50	0.00
TRINITY_XP_01650	PREDICTI	Nicotiana_tabacum	30.50	0.00
TRINITY_KXZ43400	hypothet	Gonium_pectorale	30.50	0.00
TRINITY_PPD90356	hypothet	Gossypium_barbadens	30.50	0.00
TRINITY_XP_00246	polygal	Sorghum_bicolor	30.50	0.00
TRINITY_XP_01006	PREDICTI	Eucalyptus_grandis	30.50	0.00
TRINITY_XP_02438	uncharac	Physcomitrella_pate	30.50	0.00
TRINITY_KZV42210	Para-nit	Dorcoceras_hygromet	30.50	0.00
TRINITY_PSC73662	glucose-	Micractinium_conduc	30.50	0.00
TRINITY_GAX73782	hypothet	Chlamydomonas_eusti	30.50	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	30.50	0.00
TRINITY_XP_02185	putative	Spinacia_oleracea	30.50	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	30.50	0.00
TRINITY_XP_01093	PREDICTI	Elaeis_guineensis	30.50	0.00
TRINITY_XP_02011	E3 ubiq	Ananas_comosus	30.50	0.00
TRINITY_XP_01564	ER membr	Oryza_sativa	30.50	0.00
TRINITY_XP_01109	tubulin-	Sesamum_indicum	30.50	0.00
TRINITY_PTQ31605	hypothet	Marchantia_polymorp	30.50	0.00
TRINITY_XP_00495	transcri	Setaria_italica	30.50	0.00
TRINITY_XP_01721	PREDICTI	Daucus_carota	30.50	0.00
TRINITY_XP_00716	hypothet	Phaseolus_vulgaris	30.50	0.00
TRINITY_XP_02391	uncharac	Quercus_suber	30.50	0.00
TRINITY_RQL76224	hypothet	Brassica_cretica	30.50	0.00
TRINITY_AAK63209	C2H2 zir	Zea_mays	30.50	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	30.50	0.00
TRINITY_OAE31917	hypothet	Marchantia_polymorp	30.50	0.00
TRINITY_GBF96889	hypothet	Raphidocelis_subcap	30.50	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	30.50	0.00
TRINITY_GBG60253	hypothet	Chara_braunii	30.40	0.00
TRINITY_XP_02437	uncharac	Physcomitrella_pate	30.40	0.00
TRINITY_XP_00306	predicte	Micromonas_pusilla	30.40	0.00
TRINITY_XP_02284	serine/t	Olea_europaea	30.40	0.00
TRINITY_GAX84453	hypothet	Chlamydomonas_eusti	30.40	0.00
TRINITY_XP_00288	probable	Arabidopsis_lyrata	30.40	0.00
TRINITY_GAQ80473	hypothet	Klebsormidium_niten	30.40	0.00
TRINITY_GAV86171	Metallox	Cephalotus_follicul	30.40	0.00
TRINITY_XP_02185	peroxis	Spinacia_oleracea	30.40	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	30.40	0.00
TRINITY_PWA98374	PDI-like	Artemisia_annua	30.40	0.00
TRINITY_OAO89826	RMV1 [A	Arabidopsis_thalian	30.40	0.00
TRINITY_GAX79878	hypothet	Chlamydomonas_eusti	30.40	0.00



TRINITY_GAX7878(hypothetChlamydomonas_eusti	30.40	0.00
TRINITY_XP_0238(vacuolarQuercus_suber	30.40	0.00
TRINITY_XP_0029(ultravioSelaginella_moellen	30.40	0.00
TRINITY_RID5249(hypothetBrassica_rapa	30.40	0.00
TRINITY_XP_0094(PREDICTIMusa_acuminata	30.40	0.00
TRINITY_XP_0239(LOW QUAIQuercus_suber	30.40	0.00
TRINITY_XP_0238(uncharacQuercus_suber	30.40	0.00
TRINITY_RAL4405(hypothetCuscuta_australis	30.40	0.00
TRINITY_XP_0120(5'-nuclεJatropha_curcas	30.40	0.00
TRINITY_GAQ8632(major fεKlebsormidium_niten	30.40	0.00
TRINITY_KXZ5329(hypothetGonium_pectorale	30.40	0.00
TRINITY_KEH4009(metalloεMedicago_truncatula	30.40	0.00
TRINITY_XP_0109(PREDICTIElaeis_guineensis	30.40	0.00
TRINITY_PWA9587GalactosArtemisia_annua	30.40	0.00
TRINITY_OEL2357(Kinesin-Dichantheium_oligo	30.40	0.00
TRINITY_XP_0043(PREDICTIFragaria-vesca	30.40	0.00
TRINITY_XP_0245(uncharacSelaginella_moellen	30.40	0.00
TRINITY_XP_0239(beclin-1Quercus_suber	30.40	0.00
TRINITY_XP_0238(5'-nuclεQuercus_suber	30.40	0.00
TRINITY_GAX7839(hypothetChlamydomonas_eusti	30.40	0.00
TRINITY_PLY6867(hypothetLactuca_sativa	30.40	0.00
TRINITY_NP_0392(NADH deMarchantia_paleacea	30.40	0.00
TRINITY_ERN1625(hypothetAmborella_trichopod	30.40	0.00
TRINITY_GAX8429(hypothetChlamydomonas_eusti	30.40	0.00
TRINITY_PRW2110(Phospho]Chlorella_sorokinia	30.40	0.00
TRINITY_EFJ1978(hypothetSelaginella_moellen	30.40	0.00
TRINITY_BAJ8945(predictεHordeum_vulgare	30.40	0.00
TRINITY_GAX8292(hypothetChlamydomonas_eusti	30.40	0.00
TRINITY_GAX7418(hypothetChlamydomonas_eusti	30.40	0.00
TRINITY_KYP7030(Signal tCajanus_cajan	30.40	0.00
TRINITY_PNW8195(hypothetChlamydomonas_reinh	30.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	30.40	0.00
TRINITY_GBG7364(hypothetChara_braunii	30.40	0.00
TRINITY_BAK0112(predictεHordeum_vulgare	30.40	0.00
TRINITY_XP_0124(PREDICTIGossypium_raimondii	30.40	0.00
TRINITY_PNW8309(hypothetChlamydomonas_reinh	30.40	0.00
TRINITY_XP_0239(uncharacQuercus_suber	30.40	0.00
TRINITY_GAX8362(hypothetChlamydomonas_eusti	30.40	0.00
TRINITY_KMZ7153(putativeZostera_marina	30.40	0.00
TRINITY_XP_0124(PREDICTIGossypium_raimondii	30.40	0.00
TRINITY_GAX8277(hypothetChlamydomonas_eusti	30.40	0.00
TRINITY_XP_0024(vacuolarSorghum_bicolor	30.40	0.00
TRINITY_PWA5516(cytochrεArtemisia_annua	30.40	0.00
TRINITY_PSC6949(MagnesiεMicractinium_conduc	30.40	0.00
TRINITY_GAX7480(hypothetChlamydomonas_eusti	30.40	0.00
TRINITY_PIN2036(Acyl-CoAHandroanthus_impeti	30.30	0.00
TRINITY_RZC3030(Alpha-mεGlycine_soja	30.30	0.00
TRINITY_AXR8532(UFD2 [SεSanionia_uncinata	30.30	0.00
TRINITY_XP_0238(ceramideQuercus_suber	30.30	0.00
TRINITY_ERM9799(hypothetAmborella_trichopod	30.30	0.00
TRINITY_XP_0016(peptidy]Chlamydomonas_reinh	30.30	0.00
TRINITY_GBF8822(cystathiRaphidocelis_subcap	30.30	0.00
TRINITY_XP_0093(PREDICTIPyrus_x_bretschneid	30.30	0.00
TRINITY_XP_0064(uncharacCitrus_sinensis	30.30	0.00
TRINITY_XP_0237(alkylateLactuca_sativa	30.30	0.00
TRINITY_XP_0239(rRNA metQuercus_suber	30.30	0.00
TRINITY_XP_0166(PREDICTIPrunus_mume	30.30	0.00
TRINITY_GAY5734(hypothetCitrus_unshiu	30.30	0.00
TRINITY_XP_0106(PREDICTIBeta_vulgaris	30.30	0.00
TRINITY_GAQ8511(hypothetKlebsormidium_niten	30.30	0.00
TRINITY_XP_0093(PREDICTIPyrus_x_bretschneid	30.30	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	30.30	0.00
TRINITY_PRW4511(rRNA pseuChlorella_sorokinia	30.30	0.00
TRINITY_GAX8276(hypothetChlamydomonas_eusti	30.30	0.00
TRINITY_XP_0042(phosphoεSolanum_lycopersicu	30.30	0.00
TRINITY_KXZ5120(hypothetGonium_pectorale	30.30	0.00

TRINITY_XP_00497	protein	Setaria_italica	30.30	0.00
TRINITY_GAX7977	hypothet	Chlamydomonas_eusti	30.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	30.30	0.00
TRINITY_RMZ5257	hypothet	Auxenochlorella_pro	30.30	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	30.30	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	30.30	0.00
TRINITY_KFK4344	hypothet	Arabis_alpina	30.30	0.00
TRINITY_XP_0239	indolean	Quercus_suber	30.30	0.00
TRINITY_GAQ8852	hypothet	Klebsormidium_niten	30.30	0.00
TRINITY_XP_00429	PREDICTI	Fragaria-vesca	30.30	0.00
TRINITY_XP_02438	elongat	Physcomitrella_pate	30.30	0.00
TRINITY_XP_01881	PREDICTI	Juglans_regia	30.30	0.00
TRINITY_XP_02027	pathoger	Asparagus_officinal	30.30	0.00
TRINITY_KEH2760	ACT-lik	Medicago_truncatula	30.30	0.00
TRINITY_XP_01139	putativ	Auxenochlorella_pro	30.30	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	30.30	0.00
TRINITY_PNW7523	hypothet	Chlamydomonas_reinh	30.30	0.00
TRINITY_PNY0885	ribofla	Trifolium_pratense	30.30	0.00
TRINITY_KMZ7201	Glyoxys	Zostera_marina	30.30	0.00
TRINITY_XP_0025	resistar	Micromonas_commoda	30.30	0.00
TRINITY_XP_02392	probable	Quercus_suber	30.30	0.00
TRINITY_XP_01942	PREDICTI	Lupinus_angustifoli	30.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	30.30	0.00
TRINITY_KXZ46221	hypothet	Gonium_pectorale	30.30	0.00
TRINITY_GAX78062	hypothet	Chlamydomonas_eusti	30.30	0.00
TRINITY_PNH0263	hypothet	Tetrabaena_socialis	30.30	0.00
TRINITY_PTQ4197	hypothet	Marchantia_polymorp	30.30	0.00
TRINITY_XP_00226	PREDICTI	Vitis_vinifera	30.30	0.00
TRINITY_XP_00565	RabGAP/1	Coccomyxa_subellips	30.30	0.00
TRINITY_XP_00169	guanylat	Chlamydomonas_reinh	30.30	0.00
TRINITY_EEF2641	lipid A	Ricinus_communis	30.30	0.00
TRINITY_XP_00644	protein	Citrus_clementina	30.30	0.00
TRINITY_XP_02389	oxyster	Quercus_suber	30.30	0.00
TRINITY_OAE2861	hypothet	Marchantia_polymorp	30.30	0.00
TRINITY_GAX7266	hypothet	Chlamydomonas_eusti	30.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	30.30	0.00
TRINITY_PRW1840	vacuolar	Chlorella_sorokinia	30.30	0.00
TRINITY_KXZ4796	hypothet	Gonium_pectorale	30.30	0.00
TRINITY_GAX7905	hypothet	Chlamydomonas_eusti	30.30	0.00
TRINITY_XP_0239	dipeptic	Quercus_suber	30.20	0.00
TRINITY_SAI7601	ATP synt	Botryococcus_brauni	30.20	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	30.20	0.00
TRINITY_XP_00751	mitochor	Bathycoccus_prasinc	30.20	0.00
TRINITY_XP_01048	PREDICTI	Camelina_sativa	30.20	0.00
TRINITY_PRW2090	Oxidore	Chlorella_sorokinia	30.20	0.00
TRINITY_XP_02058	nuclear	Phalaenopsis_equest	30.20	0.00
TRINITY_XP_02437	unchara	Physcomitrella_pate	30.20	0.00
TRINITY_GBF92971	hypothet	Raphidocelis_subcap	30.20	0.00
TRINITY_XP_00634	PREDICTI	Solanum_tuberosum	30.20	0.00
TRINITY_XP_02732	unchara	Abrus_precatorius	30.20	0.00
TRINITY_XP_02276	CBL-int	Durio_zibethinus	30.20	0.00
TRINITY_XP_00495	E3 ubiq	Setaria_italica	30.20	0.00
TRINITY_PON5157	Glucosic	Parasponia_anderson	30.20	0.00
TRINITY_PRW4519	carboxyl	Chlorella_sorokinia	30.20	0.00
TRINITY_PNW8555	hypothet	Chlamydomonas_reinh	30.20	0.00
TRINITY_XP_02057	ASC1-li	Phalaenopsis_equest	30.20	0.00
TRINITY_GBG8386	hypothet	Chara_braunii	30.20	0.00
TRINITY_PON4598	Cytoplas	Parasponia_anderson	30.20	0.00
TRINITY_XP_02711	protein	Coffea_arabica	30.20	0.00
TRINITY_EFJ0959	hypothet	Selaginella_moellen	30.20	0.00
TRINITY_XP_0017	predict	Chlamydomonas_reinh	30.20	0.00
TRINITY_KCW8113	hypothet	Eucalyptus_grandis	30.20	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	30.20	0.00
TRINITY_OMO75051	hypothet	Corchorus_capsulari	30.20	0.00
TRINITY_PNW8810	hypothet	Chlamydomonas_reinh	30.20	0.00
TRINITY_OAE2955	hypothet	Marchantia_polymorp	30.20	0.00

TRINITY_GAX7485(hypothetChlamydomonas_eusti	30.20	0.00
TRINITY_GAX8420(hypothetChlamydomonas_eusti	30.20	0.00
TRINITY_PRW5855(lamidohecChlorella_sorokinia	30.20	0.00
TRINITY_XP_0100(PREDICTHEucalyptus_grandis	30.20	0.00
TRINITY_KXZ4214(hypothetGonium_pectorale	30.20	0.00
TRINITY_PNH1228(WW domajTetrabaena_socialis	30.20	0.00
TRINITY_XP_0097(PREDICTINicotiana_sylvestri	30.20	0.00
TRINITY_PNH0846(hypothetTetrabaena_socialis	30.20	0.00
TRINITY_GBG7609(hypothetChara_braunii	30.20	0.00
TRINITY_XP_0029(rRNA bicSelaginella_moellen	30.20	0.00
TRINITY_KMZ7257(EukaryotZostera_marina	30.20	0.00
TRINITY_XP_0068(F-box prAmborella_trichopod	30.20	0.00
TRINITY_GAX7446(hypothetChlamydomonas_eusti	30.20	0.00
TRINITY_OAE2275(hypothetMarchantia_polymorp	30.20	0.00
TRINITY_PNW6984(hypothetChlamydomonas_reinh	30.20	0.00
TRINITY_XP_0192(PREDICTINicotiana_attenuata	30.20	0.00
TRINITY_GAQ8029(calcium-Klebsormidium_niten	30.20	0.00
TRINITY_XP_0279(heat strVigna_unguiculata	30.20	0.00
TRINITY_GAX7987(hypothetChlamydomonas_eusti	30.20	0.00
TRINITY_GAX8495(hypothetChlamydomonas_eusti	30.20	0.00
TRINITY_XP_0201(ALG-2 irAegilops_tauschii	30.20	0.00
TRINITY_XP_0172(PREDICTIDaucus_carota	30.20	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	30.20	0.00
TRINITY_KXZ4577(hypothetGonium_pectorale	30.20	0.00
TRINITY_XP_0016(predicteChlamydomonas_reinh	30.20	0.00
TRINITY_KZM9824(hypothetDaucus_carota	30.20	0.00
TRINITY_XP_0106(PREDICTIBeta_vulgaris	30.20	0.00
TRINITY_PNW8060(hypothetChlamydomonas_reinh	30.20	0.00
TRINITY_GAX7768(hypothetChlamydomonas_eusti	30.20	0.00
TRINITY_GAQ8542(PutativeKlebsormidium_niten	30.20	0.00
TRINITY_GAX8259(hypothetChlamydomonas_eusti	30.20	0.00
TRINITY_XP_0238(ankyrin Quercus_suber	30.20	0.00
TRINITY_GAX7334(hypothetChlamydomonas_eusti	30.20	0.00
TRINITY_GAQ9115(hypothetKlebsormidium_niten	30.20	0.00
TRINITY_GAQ8825(hypothetKlebsormidium_niten	30.20	0.00
TRINITY_XP_0238(DNA damQuercus_suber	30.20	0.00
TRINITY_EFJ11981(hypothetSelaginella_moellen	30.10	0.00
TRINITY_PRW5686(NADPH:qrChlorella_sorokinia	30.10	0.00
TRINITY_XP_0238(clusterQuercus_suber	30.10	0.00
TRINITY_XP_0205(LOW QUAIPhalaenopsis_equest	30.10	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	30.10	0.00
TRINITY_XP_0279(LOW QUAIVigna_unguiculata	30.10	0.00
TRINITY_XP_0205(luncharaAmborella_trichopod	30.10	0.00
TRINITY_OUS4211(hypothetOstreococcus_tauri	30.10	0.00
TRINITY_XP_0194(PREDICTILupinus_angustifoli	30.10	0.00
TRINITY_XP_0120(3-hydroJatropha_curcas	30.10	0.00
TRINITY_OTF8549(putativeHelianthus_annuus	30.10	0.00
TRINITY_EFJ2066(hypothetSelaginella_moellen	30.10	0.00
TRINITY_OVA17621(WD40 rejMacleaya_cordata	30.10	0.00
TRINITY_GAX7300(hypothetChlamydomonas_eusti	30.10	0.00
TRINITY_XP_0097(PREDICTINicotiana_sylvestri	30.10	0.00
TRINITY_KYP4756(DNA misnCajanus_cajan	30.10	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	30.10	0.00
TRINITY_XP_0056(mitochorCoccomyxa_subellips	30.10	0.00
TRINITY_KXZ4384(hypothetGonium_pectorale	30.10	0.00
TRINITY_XP_0237(importirLactuca_sativa	30.10	0.00
TRINITY_EFJ18204(hypothetSelaginella_moellen	30.10	0.00
TRINITY_XP_0191(PREDICTI Ipomoea_nil	30.10	0.00
TRINITY_PSC7421(ubiquitiMicractinium_conduc	30.10	0.00
TRINITY_GAX7381(hypothetChlamydomonas_eusti	30.10	0.00
TRINITY_GAX8414(hypothetChlamydomonas_eusti	30.10	0.00
TRINITY_XP_0082(PREDICTIPrunus_mume	30.10	0.00
TRINITY_BAK0043(predicteHordeum_vulgare	30.10	0.00
TRINITY_GAX7446(hypothetChlamydomonas_eusti	30.10	0.00
TRINITY_RID7514(hypothetBrassica_rapa	30.10	0.00
TRINITY_XP_0068(eukaryotAmborella_trichopod	30.10	0.00

TRINITY_XP_02375	xanthoh	Lactuca_sativa	30.10	0.00
TRINITY_XP_02391	uncharac	Quercus_suber	30.10	0.00
TRINITY_RAL42474	hypothet	Cuscuta_australis	30.10	0.00
TRINITY_XP_00658	tyrosine	Glycine_max	30.10	0.00
TRINITY_XP_02390	dynein	Quercus_suber	30.10	0.00
TRINITY_GAX78754	hypothet	Chlamydomonas_eusti	30.10	0.00
TRINITY_PNW83528	hypothet	Chlamydomonas_reinh	30.10	0.00
TRINITY_XP_01562	mitochor	Oryza_sativa	30.10	0.00
TRINITY_XP_00362	uncharac	Medicago_truncatula	30.10	0.00
TRINITY_XP_00565	galactos	Coccomyxa_subellips	30.10	0.00
TRINITY_GAX79307	hypothet	Chlamydomonas_eusti	30.10	0.00
TRINITY_PNH04217	Peroxisc	Tetrabaena_socialis	30.10	0.00
TRINITY_GAX77566	hypothet	Chlamydomonas_eusti	30.10	0.00
TRINITY_GAX73472	hypothet	Chlamydomonas_eusti	30.10	0.00
TRINITY_XP_00565	2-amino-	Coccomyxa_subellips	30.10	0.00
TRINITY_XP_00939	PREDICTI	Musa_acuminata	30.10	0.00
TRINITY_PSC68254	putative	Micractinium_conduc	30.10	0.00
TRINITY_XP_01246	PREDICTI	Gossypium_raimondii	30.10	0.00
TRINITY_XP_00976	PREDICTI	Nicotiana_sylvestri	30.10	0.00
TRINITY_GAX81428	hypothet	Chlamydomonas_eusti	30.10	0.00
TRINITY_GAX79960	hypothet	Chlamydomonas_eusti	30.10	0.00
TRINITY_GAX72663	hypothet	Chlamydomonas_eusti	30.10	0.00
TRINITY_GBF90051	hypothet	Raphidocelis_subcap	30.10	0.00
TRINITY_PNH02682	hypothet	Tetrabaena_socialis	30.10	0.00
TRINITY_PRW60866	elongati	Chlorella_sorokinia	30.00	0.00
TRINITY_KXZ53950	hypothet	Gonium_pectorale	30.00	0.00
TRINITY_EFH51875	BTB-POZ	Arabidopsis_lyrata	30.00	0.00
TRINITY_GBG64285	hypothet	Chara_braunii	30.00	0.00
TRINITY_XP_02026	ultravic	Asparagus_officinal	30.00	0.00
TRINITY_PNR50839	hypothet	Physcomitrella_pate	30.00	0.00
TRINITY_XP_02010	ultravic	Ananas_comosus	30.00	0.00
TRINITY_XP_00879	uncharac	Phoenix_dactylifera	30.00	0.00
TRINITY_XP_02025	arginyl-	Asparagus_officinal	30.00	0.00
TRINITY_PTQ35561	hypothet	Marchantia_polymorp	30.00	0.00
TRINITY_XP_00170	zinc-met	Chlamydomonas_reinh	30.00	0.00
TRINITY_EEC81236	hypothet	Oryza_sativa	30.00	0.00
TRINITY_GAQ89511	hypothet	Klebsormidium_niten	30.00	0.00
TRINITY_XP_00305	profilir	Micromonas_pusilla	30.00	0.00
TRINITY_XP_00836	PREDICTI	Malus_domestica	30.00	0.00
TRINITY_GBF90269	hypothet	Raphidocelis_subcap	30.00	0.00
TRINITY_GAQ77732	Leishmar	Klebsormidium_niten	30.00	0.00
TRINITY_EPS73534	calcium-	Genlisea_aurea	30.00	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	30.00	0.00
TRINITY_XP_01068	PREDICTI	Beta_vulgaris	30.00	0.00
TRINITY_GAQ81449	hypothet	Klebsormidium_niten	30.00	0.00
TRINITY_XP_02436	excitac	Physcomitrella_pate	30.00	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	30.00	0.00
TRINITY_PSC75147	general	Micractinium_conduc	30.00	0.00
TRINITY_XP_01919	PREDICTI	Ipomoea_nil	30.00	0.00
TRINITY_XP_00170	hypothet	Chlamydomonas_reinh	30.00	0.00
TRINITY_VDC89661	unnamed	Brassica_oleracea	30.00	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	30.00	0.00
TRINITY_XP_00296	replicat	Selaginella_moellen	30.00	0.00
TRINITY_XP_01449	probable	Vigna_radiata	30.00	0.00
TRINITY_PNH08303	NFX1-tyr	Tetrabaena_socialis	30.00	0.00
TRINITY_XP_00307	C2 calci	Ostreococcus_tauri	30.00	0.00
TRINITY_ATB19735	putative	Calocedrus_decurren	30.00	0.00
TRINITY_XP_01092	PREDICTI	Elaeis_guineensis	30.00	0.00
TRINITY_XP_01672	PREDICTI	Gossypium_hirsutum	30.00	0.00
TRINITY_XP_01068	PREDICTI	Beta_vulgaris	30.00	0.00
TRINITY_XP_00643	probable	Citrus_clementina	30.00	0.00
TRINITY_NP_00133	uncharac	Zea_mays	30.00	0.00
TRINITY_KXZ45760	hypothet	Gonium_pectorale	30.00	0.00
TRINITY_GAX74041	hypothet	Chlamydomonas_eusti	30.00	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	30.00	0.00
TRINITY_KXZ46822	hypothet	Gonium_pectorale	30.00	0.00

TRINITY_XP_01067	PREDICTI	Beta_vulgaris	30.00	0.00
TRINITY_NP_00131	vesicle-	Solanum_lycopersicu	29.90	0.00
TRINITY_PRW05851	copine-	Chlorella_sorokinia	29.90	0.00
TRINITY_GAQ81012	hypothet	Klebsormidium_niten	29.90	0.00
TRINITY_PNH06570	(Succinat	Tetrabaena_socialis	29.90	0.00
TRINITY_XP_02014	probable	Aegilops_tauschii	29.90	0.00
TRINITY_XP_00941	PREDICTI	Musa_acuminata	29.90	0.00
TRINITY_XP_02437	NEDD8 ul	Physcomitrella_pate	29.90	0.00
TRINITY_XP_02388	acetamic	Quercus_suber	29.90	0.00
TRINITY_XP_01010	(RHOMBOII	Morus_notabilis	29.90	0.00
TRINITY_GAU38579	hypothet	Trifolium_subterran	29.90	0.00
TRINITY_KMZ62385	putative	Zostera_marina	29.90	0.00
TRINITY_XP_02452	uncharac	Selaginella_moellen	29.90	0.00
TRINITY_XP_02298	probable	Cucurbita_maxima	29.90	0.00
TRINITY_GAQ82956	tRNA int	Klebsormidium_niten	29.90	0.00
TRINITY_OMO63919	hypothet	Corchorus_capsulari	29.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	29.90	0.00
TRINITY_EYU38144	hypothet	Erythranthe_guttata	29.90	0.00
TRINITY_PTQ32493	hypothet	Marchantia_polymorp	29.90	0.00
TRINITY_XP_01926	PREDICTI	Nicotiana_attenuata	29.90	0.00
TRINITY_XP_02186	peroxis	Spinacia_oleracea	29.90	0.00
TRINITY_AOS49624	hypothet	Davallia_tyermannii	29.90	0.00
TRINITY_XP_00170	(zinc-met	Chlamydomonas_reinh	29.90	0.00
TRINITY_GBF96497	hypothet	Raphidocelis_subcap	29.90	0.00
TRINITY_PSC67808	transcri	Micractinium_conduc	29.90	0.00
TRINITY_GBG75357	hypothet	Chara_braunii	29.90	0.00
TRINITY_GBF94211	hypothet	Raphidocelis_subcap	29.90	0.00
TRINITY_BAK07357	predict	Hordeum_vulgare	29.90	0.00
TRINITY_EYU38100	(hypothet	Erythranthe_guttata	29.90	0.00
TRINITY_ABK25130	(unknown	Picea_sitchensis	29.90	0.00
TRINITY_CDY18671	BnaA09g	(Brassica_napus	29.90	0.00
TRINITY_GBG89877	hypothet	Chara_braunii	29.90	0.00
TRINITY_XP_01452	uncharac	Vigna_radiata	29.90	0.00
TRINITY_XP_00430	PREDICTI	Fragaria_vesca	29.90	0.00
TRINITY_KXZ56527	hypothet	Gonium_pectorale	29.90	0.00
TRINITY_GAX74889	hypothet	Chlamydomonas_eusti	29.90	0.00
TRINITY_PSC73503	vacuolar	Micractinium_conduc	29.90	0.00
TRINITY_XP_02390	(tripepti	Quercus_suber	29.90	0.00
TRINITY_XP_01107	ubiquiti	Sesamum_indicum	29.90	0.00
TRINITY_GAQ92968	hypothet	Klebsormidium_niten	29.90	0.00
TRINITY_GAX76616	hypothet	Chlamydomonas_eusti	29.90	0.00
TRINITY_GAX73617	hypothet	Chlamydomonas_eusti	29.90	0.00
TRINITY_GAX73770	hypothet	Chlamydomonas_eusti	29.90	0.00
TRINITY_XP_01102	PREDICTI	Populus_euphratica	29.90	0.00
TRINITY_XP_02189	polyader	Carica_papaya	29.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	29.90	0.00
TRINITY_XP_01872	PREDICTI	Eucalyptus_grandis	29.90	0.00
TRINITY_KDP25818	hypothet	Jatropha_curcas	29.90	0.00
TRINITY_PIN19429	Speckle-	Handroanthus_impeti	29.90	0.00
TRINITY_XP_01068	PREDICTI	Beta_vulgaris	29.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	29.90	0.00
TRINITY_XP_00751	predict	Bathycoccus_prasinc	29.90	0.00
TRINITY_XP_01390	(hypothet	Monoraphidium_negle	29.90	0.00
TRINITY_XP_00305	predict	Micromonas_pusilla	29.90	0.00
TRINITY_XP_00751	alpha-1,	Bathycoccus_prasinc	29.90	0.00
TRINITY_XP_00169	UNC-50 f	Chlamydomonas_reinh	29.90	0.00
TRINITY_PQM42550	(high mok	Prunus_yedoensis	29.90	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	29.90	0.00
TRINITY_PRW55936	baculovi	Chlorella_sorokinia	29.90	0.00
TRINITY_KXZ54618	hypothet	Gonium_pectorale	29.90	0.00
TRINITY_GAX82191	hypothet	Chlamydomonas_eusti	29.90	0.00
TRINITY_PTQ33308	hypothet	Marchantia_polymorp	29.90	0.00
TRINITY_KXZ53750	(hypothet	Gonium_pectorale	29.90	0.00
TRINITY_PTQ43879	hypothet	Marchantia_polymorp	29.90	0.00
TRINITY_XP_00845	PREDICTI	Cucumis_melo	29.90	0.00
TRINITY_GAX80759	hypothet	Chlamydomonas_eusti	29.90	0.00

TRINITY_OAE27724	hypothet	Marchantia_polymorp	29.90	0.00
TRINITY_GAX82187	hypothet	Chlamydomonas_eusti	29.90	0.00
TRINITY_PTQ46215	hypothet	Marchantia_polymorp	29.80	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	29.80	0.00
TRINITY_PNR55113	hypothet	Physcomitrella_pate	29.80	0.00
TRINITY_XP_01283	PREDICTI	Erythranthe_guttata	29.80	0.00
TRINITY_EFJ16813	hypothet	Selaginella_moellen	29.80	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	29.80	0.00
TRINITY_XP_00837	PREDICTI	Malus_domestica	29.80	0.00
TRINITY_GAX81001	hypothet	Chlamydomonas_eusti	29.80	0.00
TRINITY_KZV22230	putative	Dorcoceras_hygromet	29.80	0.00
TRINITY_GBG90679	hypothet	Chara_braunii	29.80	0.00
TRINITY_GAQ89376	Phosphat	Klebsormidium_niten	29.80	0.00
TRINITY_KXZ53291	hypothet	Gonium_pectorale	29.80	0.00
TRINITY_GAQ77732	Leishmar	Klebsormidium_niten	29.80	0.00
TRINITY_GAX76582	hypothet	Chlamydomonas_eusti	29.80	0.00
TRINITY_GAX78489	hypothet	Chlamydomonas_eusti	29.80	0.00
TRINITY_GAQ85806	phosphat	Klebsormidium_niten	29.80	0.00
TRINITY_PNW82936	hypothet	Chlamydomonas_reinh	29.80	0.00
TRINITY_BAJ95858	predicte	Hordeum_vulgare	29.80	0.00
TRINITY_RLM60494	putative	Panicum_miliaceum	29.80	0.00
TRINITY_XP_00295	kelch r	Volvox_carteri	29.80	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	29.80	0.00
TRINITY_GAX77340	hypothet	Chlamydomonas_eusti	29.80	0.00
TRINITY_RVW19295	LRR rec	Vitis_vinifera	29.80	0.00
TRINITY_GAQ79529	hypothet	Klebsormidium_niten	29.80	0.00
TRINITY_GAQ77623	glycerol	Klebsormidium_niten	29.80	0.00
TRINITY_PNX94078	hypothet	Trifolium_pratense	29.80	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	29.80	0.00
TRINITY_GBG68282	hypothet	Chara_braunii	29.80	0.00
TRINITY_XP_00289	serine c	Arabidopsis_lyrata	29.80	0.00
TRINITY_XP_01025	PREDICTI	Nelumbo_nucifera	29.80	0.00
TRINITY_GBG80488	hypothet	Chara_braunii	29.80	0.00
TRINITY_XP_02438	uncharac	Physcomitrella_pate	29.80	0.00
TRINITY_OAE31799	hypothet	Marchantia_polymorp	29.80	0.00
TRINITY_GAX82980	hypothet	Chlamydomonas_eusti	29.80	0.00
TRINITY_XP_01915	PREDICTI	Ipomoea_nil	29.80	0.00
TRINITY_PNW72071	hypothet	Chlamydomonas_reinh	29.80	0.00
TRINITY_XP_00429	PREDICTI	Fragaria_vesca	29.80	0.00
TRINITY_XP_01970	PREDICTI	Elaeis_guineensis	29.80	0.00
TRINITY_XP_01390	hypothet	Monoraphidium_negle	29.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	29.80	0.00
TRINITY_GAQ89127	putative	Klebsormidium_niten	29.80	0.00
TRINITY_GAX84013	hypothet	Chlamydomonas_eusti	29.80	0.00
TRINITY_PNW73070	hypothet	Chlamydomonas_reinh	29.80	0.00
TRINITY_PNH09214	Tiny mac	Tetrabaena_socialis	29.80	0.00
TRINITY_OTF87052	putative	Helianthus_annuus	29.70	0.00
TRINITY_XP_01025	PREDICTI	Nelumbo_nucifera	29.70	0.00
TRINITY_XP_00253	exocyst	Ricinus_communis	29.70	0.00
TRINITY_GBF95569	hypoxant	Raphidocelis_subcap	29.70	0.00
TRINITY_XP_00297	tRNA-di	Selaginella_moellen	29.70	0.00
TRINITY_GAQ81462	Putative	Klebsormidium_niten	29.70	0.00
TRINITY_XP_02390	uncharac	Quercus_suber	29.70	0.00
TRINITY_XP_02088	probable	Arabidopsis_lyrata	29.70	0.00
TRINITY_XP_02024	histone	Asparagus_officinal	29.70	0.00
TRINITY_PIA45629	hypothet	Aquilegia_coerulea	29.70	0.00
TRINITY_XP_00306	predicte	Micromonas_pusilla	29.70	0.00
TRINITY_GAQ85694	Targetir	Klebsormidium_niten	29.70	0.00
TRINITY_OAE30423	hypothet	Marchantia_polymorp	29.70	0.00
TRINITY_VDD41569	unnamed	Brassica_oleracea	29.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	29.70	0.00
TRINITY_XP_00169	flagell	Chlamydomonas_reinh	29.70	0.00
TRINITY_XP_00585	hypothet	Chlorella_variabili	29.70	0.00
TRINITY_OMP04807	hypothet	Corchorus_olitorius	29.70	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'1	29.70	0.00
TRINITY_XP_02387	E3 ubiq	Quercus_suber	29.70	0.00

TRINITY_XP_0207(ras-rel;Dendrobium_catenatu	29.70	0.00
TRINITY_XP_0243(ABC trarPhyscomitrella_pate	29.70	0.00
TRINITY_PQM4255(high mokPrunus_yedoensis	29.70	0.00
TRINITY_CAN81041hypothetVitis_vinifera	29.70	0.00
TRINITY_XP_01761PREDICTIGossypium_arboreum	29.70	0.00
TRINITY_RQL8713(hypothetBrassica_cretica	29.70	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	29.70	0.00
TRINITY_XP_0205(ultravicAmborella_trichopod	29.70	0.00
TRINITY_RAL4492(hypothetCuscuta_australis	29.70	0.00
TRINITY_XP_0263(LOW QUAI Papaver_somniferum	29.70	0.00

TRINITY_PRW5601(kinesin Chlorella_sorokinia	29.70	0.00
TRINITY_RRT4336(hypothetEnsete_ventricosum	29.70	0.00
TRINITY_KFK30981hypothetArabis_alpina	29.70	0.00
TRINITY_OAE3582hypothetMarchantia_polymorp	29.70	0.00
TRINITY_XP_0016predicteChlamydomonas_reinh	29.70	0.00
TRINITY_PNW7911hypothetChlamydomonas_reinh	29.70	0.00
TRINITY_XP_0058hypothetChlorella_variabili	29.70	0.00
TRINITY_XP_0249(ras-relaCynara_cardunculus	29.70	0.00
TRINITY_XP_0029(monodehSelaginella_moellen	29.70	0.00
TRINITY_GAX7557hypothetChlamydomonas_eusti	29.70	0.00
TRINITY_BAJ9457predicteHordeum_vulgare	29.70	0.00
TRINITY_XP_0029hypothetVolvox_carteri	29.70	0.00
TRINITY_GAX8199hypothetChlamydomonas_eusti	29.70	0.00
TRINITY_PTQ4804(hypothetMarchantia_polymorp	29.70	0.00
TRINITY_XP_0201(V-type rAegilops_tauschii	29.60	0.00
TRINITY_XP_0063actin-rePopulus_trichocarpa	29.60	0.00
TRINITY_XP_0104(PREDICTFCamelina_sativa	29.60	0.00
TRINITY_XP_0202(cytokiniAsparagus_officinal	29.60	0.00
TRINITY_XP_0238threoninrQuercus_suber	29.60	0.00
TRINITY_PTQ3088hypothetMarchantia_polymorp	29.60	0.00
TRINITY_XP_0227(uncharaDurio_zibethinus	29.60	0.00
TRINITY_XP_0043(PREDICTFFragaria-vesca	29.60	0.00
TRINITY_XP_0161(ultravivArachis_ipaensis	29.60	0.00
TRINITY_PNR5750hypothetPhyscomitrella_pate	29.60	0.00
TRINITY_RAL3995hypothetCuscuta_australis	29.60	0.00
TRINITY_AMO0273ATP syntChlorella_sp._KQ-20	29.60	0.00
TRINITY_XP_0191(PREDICTFIpomoea_nil	29.60	0.00
TRINITY_XP_0201(uncharaAnanas_comosus	29.60	0.00
TRINITY_XP_0238(putativQuercus_suber	29.60	0.00
TRINITY_PWA9448emp24/gArtemisia_annua	29.60	0.00
TRINITY_XP_0176(PREDICTFGossypium_arboreum	29.60	0.00
TRINITY_XP_0093(PREDICTFMusa_acuminata	29.60	0.00
TRINITY_OMP0270UDP-glucCorchorus_capsulari	29.60	0.00
TRINITY_EFJ2336hypothetSelaginella_moellen	29.60	0.00
TRINITY_XP_0025(predicteMicromonas_commoda	29.60	0.00
TRINITY_RZC88351hypothetPapaver_somniferum	29.60	0.00
TRINITY_XP_02451WD and tSelaginella_moellen	29.60	0.00
TRINITY_GAX79352hypothetChlamydomonas_eusti	29.60	0.00
TRINITY_PRW5869(hypothetChlorella_sorokinia	29.60	0.00
TRINITY_KXZ4570hypothetGonium_pectorale	29.60	0.00
TRINITY_XP_0068coiled-cAmborella_trichopod	29.60	0.00
TRINITY_PNW7042hypothetChlamydomonas_reinh	29.60	0.00
TRINITY_CDP0033unnamed Coffea_canephora	29.60	0.00
TRINITY_PSC7292(hypothetMicractinium_conduc	29.60	0.00
TRINITY_PNS9888hypothetPopulus_trichocarpa	29.60	0.00
TRINITY_GAQ8520Pumilio Klebsormidium_niten	29.60	0.00
TRINITY_PTQ3752hypothetMarchantia_polymorp	29.60	0.00
TRINITY_GAX8356hypothetChlamydomonas_eusti	29.60	0.00
TRINITY_XP_0029hypothetVolvox_carteri	29.60	0.00
TRINITY_PIA4118hypothetAquilegia_coerulea	29.60	0.00
TRINITY_XP_0239(uncharaQuercus_suber	29.60	0.00
TRINITY_PSC72722-oxoglMicractinium_conduc	29.60	0.00
TRINITY_KHN4809(Serine/tGlycine_soja	29.60	0.00
TRINITY_PKI72622hypothetPunica_granatum	29.60	0.00
TRINITY_PNW7924hypothetChlamydomonas_reinh	29.60	0.00
TRINITY_PNW8794hypothetChlamydomonas_reinh	29.60	0.00
TRINITY_GAX8413hypothetChlamydomonas_eusti	29.60	0.00
TRINITY_XP_0016predicteChlamydomonas_reinh	29.60	0.00
TRINITY_PNH00691hypothetTetrabaena_socialis	29.60	0.00
TRINITY_GAX7875hypothetChlamydomonas_eusti	29.60	0.00
TRINITY_CDY11054BnaA03g4Brassica_napus	29.60	0.00
TRINITY_RAL3975hypothetCuscuta_australis	29.60	0.00
TRINITY_GBG9164hypothetChara_braunii	29.60	0.00
TRINITY_KXZ44078hypothetGonium_pectorale	29.60	0.00
TRINITY_KXZ4377hypothetGonium_pectorale	29.60	0.00
TRINITY_GAU15635hypothetTrifolium_subterran	29.60	0.00



TRINITY_XP_00713	hypothetPhaseolus_vulgaris	29.50	0.00
TRINITY_PSC74911	CysteinyMicractinium_conduc	29.50	0.00
TRINITY_XP_02436	pre-mRNPhyscomitrella_pate	29.50	0.00
TRINITY_XP_02791	probableVigna_unguiculata	29.50	0.00
TRINITY_GAQ80659	hypothetKlebsormidium_niten	29.50	0.00
TRINITY_VDD48766	unnamed Brassica_oleracea	29.50	0.00
TRINITY_PSC72095	outer dMicractinium_conduc	29.50	0.00
TRINITY_XP_01945	PREDICTHLupinus_angustifoli	29.50	0.00
TRINITY_GAQ8383	(hypothetKlebsormidium_niten	29.50	0.00
TRINITY_XP_02733	amino aAbrus_precatorius	29.50	0.00
TRINITY_XP_00714	hypothetPhaseolus_vulgaris	29.50	0.00
TRINITY_PTQ37898	hypothetMarchantia_polymorp	29.50	0.00
TRINITY_PTQ40828	hypothetMarchantia_polymorp	29.50	0.00
TRINITY_XP_02067	BRCA1-A Dendrobium_catenatu	29.50	0.00
TRINITY_OAE26308	hypothetMarchantia_polymorp	29.50	0.00
TRINITY_XP_01721	PREDICTHDaucus_carota	29.50	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	29.50	0.00
TRINITY_XP_02058	AP-2 conPhalaenopsis_equest	29.50	0.00
TRINITY_XP_02437	protein Physcomitrella_pate	29.50	0.00
TRINITY_GAQ78534	hypothetKlebsormidium_niten	29.50	0.00
TRINITY_XP_02390	kexin-liQuercus_suber	29.50	0.00
TRINITY_XP_02452	uncharacSelaginella_moellen	29.50	0.00
TRINITY_GBF9836	(saccharcRaphidocelis_subcap	29.50	0.00
TRINITY_XP_02444	triacylcPopulus_trichocarpa	29.50	0.00
TRINITY_GAQ91469	NAD(P)-kKlebsormidium_niten	29.50	0.00
TRINITY_PNW81407	hypothetChlamydomonas_reinh	29.50	0.00
TRINITY_XP_01450	nucleoleVigna_radiata	29.50	0.00
TRINITY_XP_01742	PREDICTHVigna_angularis	29.50	0.00
TRINITY_GAQ87539	hypothetKlebsormidium_niten	29.50	0.00
TRINITY_XP_02021	vacuolarCajanus_cajan	29.50	0.00
TRINITY_XP_02387	uncharacQuercus_suber	29.50	0.00
TRINITY_XP_02436	uncharacPhyscomitrella_pate	29.50	0.00
TRINITY_GAX7866	(hypothetChlamydomonas_eusti	29.50	0.00
TRINITY_GBG65012	hypothetChara_braunii	29.50	0.00
TRINITY_XP_00250	voltage-Micromonas_commoda	29.50	0.00
TRINITY_GAX73347	hypothetChlamydomonas_eusti	29.50	0.00
TRINITY_XP_02173	uncharacChenopodium_quinoa	29.50	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	29.50	0.00
TRINITY_PNW72222	hypothetChlamydomonas_reinh	29.50	0.00
TRINITY_GAX77753	hypothetChlamydomonas_eusti	29.50	0.00
TRINITY_XP_00978	PREDICTHNicotiana_sylvestri	29.50	0.00
TRINITY_PRW44991	elongatiChlorella_sorokinia	29.50	0.00
TRINITY_XP_00564	WD40 reCoccomyxa_subellips	29.50	0.00
TRINITY_BAJ96946	predicteHordeum_vulgare	29.50	0.00
TRINITY_KXZ50182	hypothetGonium_pectorale	29.50	0.00
TRINITY_BAK03025	predicteHordeum_vulgare	29.50	0.00
TRINITY_GAX73495	hypothetChlamydomonas_eusti	29.50	0.00
TRINITY_XP_02439	uncharacPhyscomitrella_pate	29.50	0.00
TRINITY_KXZ48083	hypothetGonium_pectorale	29.50	0.00
TRINITY_GBG74077	hypothetChara_braunii	29.50	0.00
TRINITY_XP_02058	uncharacPhalaenopsis_equest	29.50	0.00
TRINITY_PHU00009	hypothetCapsicum_chinense	29.50	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	29.50	0.00
TRINITY_OAE30423	hypothetMarchantia_polymorp	29.40	0.00
TRINITY_KXZ44835	hypothetGonium_pectorale	29.40	0.00
TRINITY_XP_01109	elicitorSesamum_indicum	29.40	0.00
TRINITY_ABK22059	unknown Picea_sitichensis	29.40	0.00
TRINITY_XP_02390	cell diQuercus_suber	29.40	0.00
TRINITY_XP_00628	mitochorCapsella_rubella	29.40	0.00
TRINITY_XP_02131	random sSorghum_bicolor	29.40	0.00
TRINITY_PNH07816	putativeTetrabaena_socialis	29.40	0.00
TRINITY_XP_01090	PREDICTHElaeis_guineensis	29.40	0.00
TRINITY_ERN17537	hypothetAmborella_trichopod	29.40	0.00
TRINITY_XP_01104	PREDICTHPopulus_euphratica	29.40	0.00
TRINITY_XP_02402	protein Morus_notabilis	29.40	0.00
TRINITY_RCW19319	hypothetGlycine_max	29.40	0.00

TRINITY_XP_0238	dihydro	Quercus_suber	29.40	0.00
TRINITY_OAE2242	hypothet	Marchantia_polymorp	29.40	0.00
TRINITY_XP_0041	PREDICTI	Cucumis_sativus	29.40	0.00
TRINITY_KZV5269	hypothet	Dorcoceras_hygromet	29.40	0.00
TRINITY_GAX8411	hypothet	Chlamydomonas_eusti	29.40	0.00
TRINITY_GAQ8885	purple	Klebsormidium_niten	29.40	0.00
TRINITY_BAA2284	HCR2	[A]Alvikia_littoralis	29.40	0.00
TRINITY_XP_0025	flagell	Micromonas_commoda	29.40	0.00
TRINITY_XP_0245	enoyl-	Selaginella_moellen	29.40	0.00
TRINITY_XP_0249	lipid d	Cynara_cardunculus	29.40	0.00
TRINITY_NP_0013	Protein	Arabidopsis_thalian	29.40	0.00
TRINITY_KXZ4394	hypothet	Gonium_pectorale	29.40	0.00
TRINITY_GAX8398	hypothet	Chlamydomonas_eusti	29.40	0.00
TRINITY_XP_0235	unchara	Cucurbita_pepo	29.40	0.00
TRINITY_XP_0029	unchara	Selaginella_moellen	29.40	0.00
TRINITY_KXZ5654	hypothet	Gonium_pectorale	29.40	0.00
TRINITY_XP_0239	protein	Quercus_suber	29.40	0.00
TRINITY_ONK6332	unchara	Asparagus_officinal	29.40	0.00
TRINITY_AML7921	putative	Volvox_aureus	29.40	0.00
TRINITY_NP_0011	transpar	Zea_mays	29.40	0.00
TRINITY_GAX7449	hypothet	Chlamydomonas_eusti	29.40	0.00
TRINITY_KYP4846	hypothet	Cajanus_cajan	29.40	0.00
TRINITY_GAX8133	hypothet	Chlamydomonas_eusti	29.40	0.00
TRINITY_KMZ6239	Major f	Zostera_marina	29.40	0.00
TRINITY_XP_0025	predicte	Micromonas_commoda	29.40	0.00
TRINITY_XP_0217	alanine-	Chenopodium_quinoa	29.40	0.00
TRINITY_XP_0239	unchara	Quercus_suber	29.40	0.00
TRINITY_XP_0239	unchara	Quercus_suber	29.40	0.00
TRINITY_PRW5620	DNA rep	Chlorella_sorokinia	29.40	0.00
TRINITY_XP_0016	predicte	Chlamydomonas_reinh	29.40	0.00
TRINITY_KXG3245	hypothet	Sorghum_bicolor	29.40	0.00
TRINITY_PKA6188	Elongat	Apostasia_shenzheni	29.40	0.00
TRINITY_PTQ3023	hypothet	Marchantia_polymorp	29.40	0.00
TRINITY_XP_0102	heptahel	Brachypodium_distac	29.40	0.00
TRINITY_PNW7691	hypothet	Chlamydomonas_reinh	29.40	0.00
TRINITY_PNW7310	hypothet	Chlamydomonas_reinh	29.40	0.00
TRINITY_XP_0188	PREDICTI	Juglans_regia	29.40	0.00
TRINITY_KXZ5472	hypothet	Gonium_pectorale	29.40	0.00
TRINITY_GAX7334	hypothet	Chlamydomonas_eusti	29.40	0.00
TRINITY_PRW2087	U3 small	Chlorella_sorokinia	29.40	0.00
TRINITY_XP_0237	formin-	Lactuca_sativa	29.40	0.00
TRINITY_NP_0011	unchara	Zea_mays	29.40	0.00
TRINITY_PSR8671	Rab5-int	Actinidia_chinensis	29.40	0.00
TRINITY_XP_0139	Dynein	Monoraphidium_negle	29.30	0.00
TRINITY_XP_0204	unchara	Zea_mays	29.30	0.00
TRINITY_XP_0049	lipase	Setaria_italica	29.30	0.00
TRINITY_XP_0096	PREDICTI	Nicotiana_tomentosi	29.30	0.00
TRINITY_BAJ9694	predicte	Hordeum_vulgare	29.30	0.00
TRINITY_PIA3041	hypothet	Aquilegia_coerulea	29.30	0.00
TRINITY_RMZ5560	hypothet	Auxenochlorella_pro	29.30	0.00
TRINITY_XP_0153	DNA oxi	Citrus_sinensis	29.30	0.00
TRINITY_EEF2564	NAD(P)H	Ricinus_communis	29.30	0.00
TRINITY_GAX7570	hypothet	Chlamydomonas_eusti	29.30	0.00
TRINITY_XP_0136	phospho	Brassica_napus	29.30	0.00
TRINITY_XP_0191	PREDICTI	Ipomoea_nil	29.30	0.00
TRINITY_XP_0016	predicte	Chlamydomonas_reinh	29.30	0.00
TRINITY_GAQ8029	calcium-	Klebsormidium_niten	29.30	0.00
TRINITY_GAQ8432	UDP-gal	Klebsormidium_niten	29.30	0.00
TRINITY_YP_6656	NADH de	Nephroselmis_olivac	29.30	0.00
TRINITY_XP_0202	probable	Cajanus_cajan	29.30	0.00
TRINITY_KXZ5387	hypothet	Gonium_pectorale	29.30	0.00
TRINITY_XP_0124	PREDICTI	Gossypium_raimondii	29.30	0.00
TRINITY_GAX7732	hypothet	Chlamydomonas_eusti	29.30	0.00
TRINITY_XP_0014	predicte	Ostreococcus_sp._'l	29.30	0.00
TRINITY_RYQ8718	hypothet	Arachis_hypogaea	29.30	0.00
TRINITY_BAJ9585	predicte	Hordeum_vulgare	29.30	0.00

TRINITY_XP_0239	(calcium,Quercus_suber	29.30	0.00
TRINITY_Q43492	.2RecName:Hordeum_vulgare	29.30	0.00
TRINITY_XP_00231	sorbitolPopulus_trichocarpa	29.30	0.00
TRINITY_GBF8969	PKHD-tyRaphidocelis_subcap	29.30	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	29.30	0.00
TRINITY_XP_0110	PREDICTIPopulus_euphratica	29.30	0.00
TRINITY_GAX8082	(hypothetChlamydomonas_eusti	29.30	0.00
TRINITY_XP_0137	pumilio Brassica_napus	29.30	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	29.30	0.00
TRINITY_GAX8052	(hypothetChlamydomonas_eusti	29.30	0.00
TRINITY_GAX8486	1hypothetChlamydomonas_eusti	29.30	0.00
TRINITY_XP_0243	ankyrin Physcomitrella_pate	29.30	0.00
TRINITY_RWR7736	8subtilisCinnamomum_micranth	29.30	0.00
TRINITY_XP_0056	4alpha/bCoccomyxa_subellips	29.30	0.00
TRINITY_GAX7406	1hypothetChlamydomonas_eusti	29.30	0.00
TRINITY_XP_0238	8vacuolarQuercus_suber	29.30	0.00
TRINITY_EFJ0959	9hypothetSelaginella_moellen	29.30	0.00
TRINITY_KXZ4211	(hypothetGonium_pectorale	29.30	0.00
TRINITY_PNW8618	4hypothetChlamydomonas_reinh	29.30	0.00
TRINITY_XP_0072	1elicitorPrunus_persica	29.30	0.00
TRINITY_XP_0088	(derlin-1Phoenix_dactylifera	29.30	0.00
TRINITY_GAX7309	5hypothetChlamydomonas_eusti	29.30	0.00
TRINITY_XP_0105	5PREDICTITarenaya_hasslerian	29.30	0.00
TRINITY_EFJ3104	(hypothetSelaginella_moellen	29.30	0.00
TRINITY_XP_0058	4hypothetChlorella_variabili	29.30	0.00
TRINITY_PNW7414	9hypothetChlamydomonas_reinh	29.30	0.00
TRINITY_PRW5679	3PentatriChlorella_sorokinia	29.30	0.00
TRINITY_XP_0104	7PREDICTICamelina_sativa	29.30	0.00
TRINITY_GAX8411	2hypothetChlamydomonas_eusti	29.30	0.00
TRINITY_XP_0056	4hypothetCoccomyxa_subellips	29.30	0.00
TRINITY_PNW8854	9hypothetChlamydomonas_reinh	29.30	0.00
TRINITY_GAX7894	1hypothetChlamydomonas_eusti	29.30	0.00
TRINITY_XP_0145	1cyprosirVigna_radiata	29.20	0.00
TRINITY_XP_0202	4major fAsparagus_officinal	29.20	0.00
TRINITY_XP_0029	5hypothetVolvox_carteri	29.20	0.00
TRINITY_GAQ9235	(mitogen-Klebsormidium_niten	29.20	0.00
TRINITY_RXH7298	2hypothetMalus_domestica	29.20	0.00
TRINITY_XP_0155	7asparticRicinus_communis	29.20	0.00
TRINITY_RWR8047	2nardilyCinnamomum_micranth	29.20	0.00
TRINITY_GBG8463	7hypothetChara_braunii	29.20	0.00
TRINITY_AAM3365	2mastigorChlamydomonas_reinh	29.20	0.00
TRINITY_KZV1647	5hypothetDorcoceras_hygromet	29.20	0.00
TRINITY_RDY1206	3hypothetMucuna_pruriens	29.20	0.00
TRINITY_GAX8645	1hypothetChlamydomonas_eusti	29.20	0.00
TRINITY_XP_0229	2transcriCucurbita_moschata	29.20	0.00
TRINITY_XP_0029	5hypothetVolvox_carteri	29.20	0.00
TRINITY_XP_0128	3PREDICTIErythranthe_guttata	29.20	0.00
TRINITY_XP_0243	8methylytPhyscomitrella_pate	29.20	0.00
TRINITY_GBF9705	4hypothetRaphidocelis_subcap	29.20	0.00
TRINITY_XP_0201	9probableAegilops_tauschii	29.20	0.00
TRINITY_XP_0273	(SNF1-relAbrus_precatorius	29.20	0.00
TRINITY_GBG8498	(hypothetChara_braunii	29.20	0.00
TRINITY_XP_0128	3PREDICTIErythranthe_guttata	29.20	0.00
TRINITY_XP_0035	3suppresGlycine_max	29.20	0.00
TRINITY_XP_0042	3ras-relSolanum_lycopersicu	29.20	0.00
TRINITY_XP_0161	8vacuolarArachis_ipaensis	29.20	0.00
TRINITY_XP_0238	8protein Quercus_suber	29.20	0.00
TRINITY_GAX8169	(hypothetChlamydomonas_eusti	29.20	0.00
TRINITY_GAX7472	4hypothetChlamydomonas_eusti	29.20	0.00
TRINITY_PNW8247	7hypothetChlamydomonas_reinh	29.20	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	29.20	0.00
TRINITY_GAX7620	7hypothetChlamydomonas_eusti	29.20	0.00
TRINITY_GAX7884	1hypothetChlamydomonas_eusti	29.20	0.00
TRINITY_KXZ4316	3hypothetGonium_pectorale	29.20	0.00
TRINITY_RWR7684	1putativeCinnamomum_micranth	29.20	0.00
TRINITY_XP_0056	4putativeCoccomyxa_subellips	29.20	0.00

TRINITY_OUS4267	{hypothetOstreococcus_tauri	29.20	0.00
TRINITY_XP_0264	{probablePapaver_somniferum	29.20	0.00
TRINITY_XP_0202	(BTB/POZ Aegilops_tauschii	29.20	0.00
TRINITY_KZV4221	(Para-nitDorcoceras_hygromet	29.20	0.00
TRINITY_XP_0095	{PREDICTINicotiana_tomentosi	29.20	0.00
TRINITY_XP_0025	(predicteMicromonas_commoda	29.20	0.00
TRINITY_KXZ5015	{hypothetGonium_pectorale	29.20	0.00
TRINITY_XP_0229	{geraniolCucurbita_moschata	29.20	0.00
TRINITY_XP_0243	{von WillPhyscomitrella_pate	29.20	0.00
TRINITY_RLN0109	{eukaryotPanicum_miliaceum	29.20	0.00
TRINITY_XP_0094	(PREDICTFMusa_acuminata	29.20	0.00
TRINITY_XP_0056	{WD40 reCoccomyxa_subellips	29.10	0.00
TRINITY_XP_0271	{probableCoffea_eugenioides	29.10	0.00
TRINITY_XP_0216	{CBL-inteManihot_esculenta	29.10	0.00
TRINITY_EPS6524	{hypothetGenlisea_aurea	29.10	0.00
TRINITY_POC8M8.1	RecName:Zea_mays	29.10	0.00
TRINITY_XP_0239	(acyl-prcQuercus_suber	29.10	0.00
TRINITY_XP_0105	{PREDICTHTarenaya_hasslerian	29.10	0.00
TRINITY_PNY0946	{putativeTrifolium_pratense	29.10	0.00
TRINITY_XP_0238	cell di\Quercus_suber	29.10	0.00
TRINITY_GAX7666	{hypothetChlamydomonas_eusti	29.10	0.00
TRINITY_XP_0100	(PREDICTHEucalyptus_grandis	29.10	0.00
TRINITY_XP_0014	{predicteOstreococcus_sp._'1	29.10	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	29.10	0.00
TRINITY_XP_0266	{ATP-depePhoenix_dactylifera	29.10	0.00
TRINITY_PSC7130	{mitochorMicractinium_conduc	29.10	0.00
TRINITY_GAU1451	{hypothetTrifolium_subterran	29.10	0.00
TRINITY_GAX7666	{hypothetChlamydomonas_eusti	29.10	0.00
TRINITY_XP_0109	{PREDICTHElaeis_guineensis	29.10	0.00
TRINITY_AES9460	{eukaryotMedicago_truncatula	29.10	0.00
TRINITY_EFJ3778	{hypothetSelaginella_moellen	29.10	0.00
TRINITY_XP_0237	{probableLactuca_sativa	29.10	0.00
TRINITY_GAX7467	{hypothetChlamydomonas_eusti	29.10	0.00
TRINITY_PNW8845	{hypothetChlamydomonas_reinh	29.10	0.00
TRINITY_XP_0239	{thiol-sqQuercus_suber	29.10	0.00
TRINITY_PHT5215	{hypothetCapsicum_baccatum	29.10	0.00
TRINITY_XP_0139	{hypothetMonoraphidium_negle	29.10	0.00
TRINITY_XP_0237	{uncharaLactuca_sativa	29.10	0.00
TRINITY_XP_0245	{retinobSelaginella_moellen	29.10	0.00
TRINITY_XP_0239	{tuberousQuercus_suber	29.10	0.00
TRINITY_XP_0244	{uncharaPhyscomitrella_pate	29.10	0.00
TRINITY_XP_0227	{heparan-Durio_zibethinus	29.10	0.00
TRINITY_PNH1150	(GlycosylTetrabaena_socialis	29.10	0.00
TRINITY_PNH0738	(Histone-Tetrabaena_socialis	29.10	0.00
TRINITY_XP_0064	{ABC trarCitrus_clementina	29.10	0.00
TRINITY_XP_0206	{mediatorDendrobium_catenatu	29.10	0.00
TRINITY_XP_0206	{uncharaDendrobium_catenatu	29.10	0.00
TRINITY_XP_0045	{oxysterCicer_arietinum	29.10	0.00
TRINITY_GAX8391	{hypothetChlamydomonas_eusti	29.10	0.00
TRINITY_GAX7618	{hypothetChlamydomonas_eusti	29.10	0.00
TRINITY_PRW5657	{peptidaChlorella_sorokinia	29.10	0.00
TRINITY_PNH1279	{putativeTetrabaena_socialis	29.10	0.00
TRINITY_GAX7401	{hypothetChlamydomonas_eusti	29.10	0.00
TRINITY_XP_0174	{PREDICTHVigna_angularis	29.10	0.00
TRINITY_VDD5198	{unnamed Brassica_oleracea	29.10	0.00
TRINITY_PSC7053	{pumilio-Micractinium_conduc	29.10	0.00
TRINITY_XP_0138	{zinc firMonoraphidium_negle	29.10	0.00
TRINITY_GAX7691	{hypothetChlamydomonas_eusti	29.10	0.00
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TRINITY_PNW7463	{hypothetChlamydomonas_reinh	29.10	0.00
TRINITY_XP_0239	{uncharaQuercus_suber	29.10	0.00
TRINITY_XP_0237	{probableLactuca_sativa	29.10	0.00
TRINITY_XP_0110	{PREDICTHPopulus_euphratica	29.10	0.00
TRINITY_XP_0102	{PREDICTHNelumbo_nucifera	29.10	0.00
TRINITY_GAX7381	{hypothetChlamydomonas_eusti	29.10	0.00
TRINITY_GAX7757	{hypothetChlamydomonas_eusti	29.10	0.00

TRINITY_XP_00295	hypothet	Volvox_carteri	29.10	0.00
TRINITY_PNH12265	Tiny mac	Tetrabaena_socialis	29.10	0.00
TRINITY_GAQ85117	hypothet	Klebsormidium_niten	29.00	0.00
TRINITY_XP_00751	predicte	Bathycoccus_prasinoc	29.00	0.00
TRINITY_XP_01139	Oxyster	Auxenochlorella_pro	29.00	0.00
TRINITY_RLM6046170	kDa p	Panicum_miliaceum	29.00	0.00
TRINITY_XP_00585	hypothet	Chlorella_variabili	29.00	0.00
TRINITY_GBG70448	hypothet	Chara_braunii	29.00	0.00
TRINITY_XP_02297	uncharac	Cucurbita_maxima	29.00	0.00
TRINITY_XP_02437	uncharac	Physcomitrella_pate	29.00	0.00
TRINITY_PTQ27799	hypothet	Marchantia_polymorp	29.00	0.00
TRINITY_XP_02453	uncharac	Selaginella_moellen	29.00	0.00
TRINITY_GAQ83394	inositol	Klebsormidium_niten	29.00	0.00
TRINITY_RAL39532	hypothet	Cuscuta_australis	29.00	0.00
TRINITY_XP_02374	probable	Lactuca_sativa	29.00	0.00
TRINITY_XP_00141	VIC fami	Ostreococcus_sp._'l	29.00	0.00
TRINITY_PRW61037	SUMO-act	Chlorella_sorokinia	29.00	0.00
TRINITY_XP_00430	PREDICTI	Fragaria_vesca	29.00	0.00
TRINITY_GAQ84320	UDP-gal	Klebsormidium_niten	29.00	0.00
TRINITY_XP_01346	putativ	Medicago_truncatula	29.00	0.00
TRINITY_PNW72631	hypothet	Chlamydomonas_reinh	29.00	0.00
TRINITY_OAE23249	hypothet	Marchantia_polymorp	29.00	0.00
TRINITY_XP_00305	predicte	Micromonas_pusilla	29.00	0.00
TRINITY_XP_00360	F-box p	Medicago_truncatula	29.00	0.00
TRINITY_PNR28420	hypothet	Physcomitrella_pate	29.00	0.00
TRINITY_KFK33156	hypothet	Arabis_alpina	29.00	0.00
TRINITY_BAK00797	predicte	Hordeum_vulgare	29.00	0.00
TRINITY_XP_01909	PREDICTI	Camelina_sativa	29.00	0.00
TRINITY_XP_02419	probable	Rosa_chinensis	29.00	0.00
TRINITY_XP_01742	PREDICTI	Vigna_angularis	29.00	0.00
TRINITY_RWR86483	14-3-3-J	Cinnamomum_micranth	29.00	0.00
TRINITY_GAQ84224	hypothet	Klebsormidium_niten	29.00	0.00
TRINITY_CDY67315	BnaCnng	Brassica_napus	29.00	0.00
TRINITY_XP_02387	histidir	Quercus_suber	29.00	0.00
TRINITY_OAE19212	hypothet	Marchantia_polymorp	29.00	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	29.00	0.00
TRINITY_XP_02452	DNA pol	Selaginella_moellen	29.00	0.00
TRINITY_BAJ90795	predicte	Hordeum_vulgare	29.00	0.00
TRINITY_GAX72899	hypothet	Chlamydomonas_eusti	29.00	0.00
TRINITY_KZM88819	hypothet	Daucus_carota	29.00	0.00
TRINITY_KMZ76438	Beta-fru	Zostera_marina	29.00	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	29.00	0.00
TRINITY_XP_02067	protein	Dendrobium_catenatu	29.00	0.00
TRINITY_XP_02790	serine/t	Vigna_unguiculata	29.00	0.00
TRINITY_XP_01452	vacuolar	Vigna_radiata	29.00	0.00
TRINITY_PNH13009	Peroxyru	Tetrabaena_socialis	28.90	0.00
TRINITY_XP_00298	ribosom	Selaginella_moellen	28.90	0.00
TRINITY_XP_01067	PREDICTI	Beta_vulgaris	28.90	0.00
TRINITY_OAY66327	Calcium-	Ananas_comosus	28.90	0.00
TRINITY_XP_00226	PREDICTI	Vitis_vinifera	28.90	0.00
TRINITY_NP_00132	Transduc	Arabidopsis_thalian	28.90	0.00
TRINITY_XP_01941	PREDICTI	Lupinus_angustifoli	28.90	0.00
TRINITY_PNR34217	hypothet	Physcomitrella_pate	28.90	0.00
TRINITY_GAQ83723	vesicle-	Klebsormidium_niten	28.90	0.00
TRINITY_XP_00565	TPR-lik	Coccomyxa_subellips	28.90	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	28.90	0.00
TRINITY_OAE32122	hypothet	Marchantia_polymorp	28.90	0.00
TRINITY_XP_02436	protein	Physcomitrella_pate	28.90	0.00
TRINITY_XP_00844	PREDICTI	Cucumis_melo	28.90	0.00
TRINITY_XP_02392	tip elor	Quercus_suber	28.90	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	28.90	0.00
TRINITY_XP_00751	predicte	Bathycoccus_prasinoc	28.90	0.00
TRINITY_GBG59286	hypothet	Chara_braunii	28.90	0.00
TRINITY_XP_02022	cell di	Cajanus_cajan	28.90	0.00
TRINITY_XP_01872	PREDICTI	Eucalyptus_grandis	28.90	0.00
TRINITY_PNW80411	hypothet	Chlamydomonas_reinh	28.90	0.00

TRINITY_PNH0786	hypothet	Tetrabaena_socialis	28.90	0.00
TRINITY_XP_0093	PREDICTI	Musa_acuminata	28.90	0.00
TRINITY_EMS5845	hypothet	Triticum_urartu	28.90	0.00
TRINITY_XP_0249	elicitor	Cynara_cardunculus	28.90	0.00
TRINITY_XP_0243	oxidatic	Physcomitrella_pate	28.90	0.00
TRINITY_XP_0238	putative	Quercus_suber	28.90	0.00
TRINITY_XP_0271	peroxis	Coffea_arabica	28.90	0.00
TRINITY_XP_0174	PREDICTI	Vigna_angularis	28.90	0.00
TRINITY_GAX8228	hypothet	Chlamydomonas_eusti	28.90	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	28.90	0.00
TRINITY_GBG9183	hypothet	Chara_braunii	28.90	0.00
TRINITY_GAX7477	hypothet	Chlamydomonas_eusti	28.90	0.00
TRINITY_XP_0238	eIF-2-al	Quercus_suber	28.90	0.00
TRINITY_GAX8104	hypothet	Chlamydomonas_eusti	28.90	0.00
TRINITY_PNW7980	hypothet	Chlamydomonas_reinh	28.90	0.00
TRINITY_XP_0016	aromatic	Chlamydomonas_reinh	28.90	0.00
TRINITY_ONK6616	uncharac	Asparagus_officinal	28.90	0.00
TRINITY_XP_0228	prostami	Olea_europaea	28.90	0.00
TRINITY_EFJ1324	hypothet	Selaginella_moellen	28.90	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	28.90	0.00
TRINITY_PTQ3755	hypothet	Marchantia_polymorp	28.90	0.00
TRINITY_XP_0056	CBS-dom	Coccomyxa_subellips	28.90	0.00
TRINITY_OMO6644	hypothet	Corchorus_capsulari	28.90	0.00
TRINITY_KXZ4543	hypothet	Gonium_pectorale	28.90	0.00
TRINITY_KXZ4168	hypothet	Gonium_pectorale	28.90	0.00
TRINITY_XP_0245	cysteine	Selaginella_moellen	28.80	0.00
TRINITY_KFK3518	hypothet	Arabis_alpina	28.80	0.00
TRINITY_EFJ1381	hypothet	Selaginella_moellen	28.80	0.00
TRINITY_XP_0172	PREDICTI	Daucus_carota	28.80	0.00
TRINITY_XP_0238	uncharac	Quercus_suber	28.80	0.00
TRINITY_OAE2065	hypothet	Marchantia_polymorp	28.80	0.00
TRINITY_XP_0264	ras-rel	Papaver_somniferum	28.80	0.00
TRINITY_XP_0238	aurofus	Quercus_suber	28.80	0.00
TRINITY_XP_0056	IBR-dom	Coccomyxa_subellips	28.80	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	28.80	0.00
TRINITY_XP_0106	PREDICTI	Beta_vulgaris	28.80	0.00
TRINITY_XP_0218	translat	Prunus_avium	28.80	0.00
TRINITY_CDP0389	unnamed	Coffea_canephora	28.80	0.00
TRINITY_XP_0042	glycosyl	Solanum_lycopersicu	28.80	0.00
TRINITY_XP_0239	uncharac	Quercus_suber	28.80	0.00
TRINITY_XP_0016	predict	Chlamydomonas_reinh	28.80	0.00
TRINITY_XP_0064	cytoplas	Eutrema_salsugineum	28.80	0.00
TRINITY_GAX7458	hypothet	Chlamydomonas_eusti	28.80	0.00
TRINITY_OAY3962	hypothet	Manihot_esculenta	28.80	0.00
TRINITY_XP_0030	mRNA ca	Ostreococcus_tauri	28.80	0.00
TRINITY_XP_0164	PREDICTI	Nicotiana_tabacum	28.80	0.00
TRINITY_GAX7329	hypothet	Chlamydomonas_eusti	28.80	0.00
TRINITY_XP_0239	probable	Quercus_suber	28.80	0.00
TRINITY_XP_0017	flagell	Chlamydomonas_reinh	28.80	0.00
TRINITY_XP_0041	PREDICTI	Cucumis_sativus	28.80	0.00
TRINITY_GAX7600	hypothet	Chlamydomonas_eusti	28.80	0.00
TRINITY_XP_0056	NAD(P)-k	Coccomyxa_subellips	28.80	0.00
TRINITY_GAX7701	hypothet	Chlamydomonas_eusti	28.80	0.00
TRINITY_KXZ4728	hypothet	Gonium_pectorale	28.80	0.00
TRINITY_XP_0238	E3 ubiq	Quercus_suber	28.80	0.00
TRINITY_GAQ8368	hypothet	Klebsormidium_niten	28.80	0.00
TRINITY_PNW7012	hypothet	Chlamydomonas_reinh	28.80	0.00
TRINITY_PHU0149	hypothet	Capsicum_chinense	28.80	0.00
TRINITY_PRQ3184	putative	Rosa_chinensis	28.80	0.00
TRINITY_PNW8193	hypothet	Chlamydomonas_reinh	28.80	0.00
TRINITY_XP_0071	hypothet	Phaseolus_vulgaris	28.80	0.00
TRINITY_BAB1810	cyclic r	Chlamydomonas_reinh	28.80	0.00
TRINITY_GAX7787	hypothet	Chlamydomonas_eusti	28.80	0.00
TRINITY_GAX7979	hypothet	Chlamydomonas_eusti	28.80	0.00
TRINITY_XP_0056	hypothet	Coccomyxa_subellips	28.80	0.00
TRINITY_XP_0239	paxillir	Quercus_suber	28.80	0.00

TRINITY_GAX80532	hypothet	Chlamydomonas_eusti	28.80	0.00
TRINITY_GAX8368	hypothet	Chlamydomonas_eusti	28.80	0.00
TRINITY_XP_01069	PREDICTI	Beta_vulgaris	28.80	0.00
TRINITY_PIN0576	hypothet	Handroanthus_impeti	28.80	0.00
TRINITY_PUZ4341	hypothet	Panicum_hallii	28.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	28.80	0.00
TRINITY_XP_01027	PREDICTI	Nelumbo_nucifera	28.80	0.00
TRINITY_GAX83361	hypothet	Chlamydomonas_eusti	28.80	0.00
TRINITY_KXZ5566	hypothet	Gonium_pectorale	28.80	0.00
TRINITY_PON40532	Fumarate	Parasponia_anderson	28.70	0.00
TRINITY_KMZ67992	LMBR1-li	Zostera_marina	28.70	0.00
TRINITY_XP_0139	putative	Monoraphidium_negle	28.70	0.00
TRINITY_XP_01594	probable	Arachis_duranensis	28.70	0.00
TRINITY_XP_01743	PREDICTI	Vigna_angularis	28.70	0.00
TRINITY_XP_02353	vacuolar	Cucurbita_pepo	28.70	0.00
TRINITY_GBF92574	hypothet	Raphidocelis_subcap	28.70	0.00
TRINITY_XP_02387	geranyl	Quercus_suber	28.70	0.00
TRINITY_XP_00864	thiamin	Zea_mays	28.70	0.00
TRINITY_XP_02581	UPF0587	Panicum_hallii	28.70	0.00
TRINITY_ABR18287	unknown	Picea_sitchensis	28.70	0.00
TRINITY_XP_02198	calcium	Helianthus_annuus	28.70	0.00
TRINITY_XP_02452	protein	Selaginella_moellen	28.70	0.00
TRINITY_GAX73151	hypothet	Chlamydomonas_eusti	28.70	0.00
TRINITY_ABD52325	mitochor	Amaranthus_tubercul	28.70	0.00
TRINITY_XP_0017	predicte	Chlamydomonas_reinh	28.70	0.00
TRINITY_KMZ70968	hypothet	Zostera_marina	28.70	0.00
TRINITY_GBF88192	hypothet	Raphidocelis_subcap	28.70	0.00
TRINITY_XP_01041	PREDICTI	Camelina_sativa	28.70	0.00
TRINITY_XP_00713	hypothet	Phaseolus_vulgaris	28.70	0.00
TRINITY_GAQ87539	hypothet	Klebsormidium_niten	28.70	0.00
TRINITY_XP_02436	protein	Physcomitrella_pate	28.70	0.00
TRINITY_PNW85671	hypothet	Chlamydomonas_reinh	28.70	0.00
TRINITY_KMS93578	hypothet	Beta_vulgaris	28.70	0.00
TRINITY_GAQ83334	translat	Klebsormidium_niten	28.70	0.00
TRINITY_BAK00002	predicte	Hordeum_vulgare	28.70	0.00
TRINITY_XP_00564	phosphat	Coccomyxa_subellips	28.70	0.00
TRINITY_RWW9024	hypothet	Ensete_ventricosum	28.70	0.00
TRINITY_GBF91567	hypothet	Raphidocelis_subcap	28.70	0.00
TRINITY_XP_02375	serine	Lactuca_sativa	28.70	0.00
TRINITY_GAX79654	hypothet	Chlamydomonas_eusti	28.70	0.00
TRINITY_RLM59005	patatin	Panicum_miliaceum	28.70	0.00
TRINITY_OEL37612	CBL-inte	Dichanthelium_oligo	28.70	0.00
TRINITY_ABU52967	hypothet	Dunaliella_viridis	28.70	0.00
TRINITY_XP_0017	hypothet	Chlamydomonas_reinh	28.70	0.00
TRINITY_GAX75196	hypothet	Chlamydomonas_eusti	28.70	0.00
TRINITY_XP_02052	RWD dom	Amborella_trichopod	28.70	0.00
TRINITY_GAX8031	hypothet	Chlamydomonas_eusti	28.70	0.00
TRINITY_XP_0025	predicte	Micromonas_commoda	28.70	0.00
TRINITY_XP_01389	ERD4-re	Monoraphidium_negle	28.70	0.00
TRINITY_PNH12261	Tiny mac	Tetrabaena_socialis	28.70	0.00
TRINITY_GAX73388	hypothet	Chlamydomonas_eusti	28.70	0.00
TRINITY_XP_0025	predicte	Micromonas_commoda	28.70	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	28.70	0.00
TRINITY_XP_00294	structur	Volvox_carteri	28.70	0.00
TRINITY_GAX7962	hypothet	Chlamydomonas_eusti	28.70	0.00
TRINITY_KXZ55911	hypothet	Gonium_pectorale	28.70	0.00
TRINITY_GAQ89183	hypothet	Klebsormidium_niten	28.70	0.00
TRINITY_XP_01024	PREDICTI	Nelumbo_nucifera	28.60	0.00
TRINITY_OEL24868	Acyl-Co	Dichanthelium_oligo	28.60	0.00
TRINITY_OMP03068	hypothet	Corchorus_capsulari	28.60	0.00
TRINITY_XP_02645	BTB/POZ	Papaver_somniferum	28.60	0.00
TRINITY_XP_01725	PREDICTI	Daucus_carota	28.60	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	28.60	0.00
TRINITY_XP_00356	uncharac	Brachypodium_distac	28.60	0.00
TRINITY_AAM77646	hypothet	Arabidopsis_thalian	28.60	0.00
TRINITY_XP_02175	actin-re	Chenopodium_quinoa	28.60	0.00

TRINITY_EEC7691	hypothet	Oryza_sativa	28.60	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	28.60	0.00
TRINITY_GAQ80064	DNA rep	Klebsormidium_niten	28.60	0.00
TRINITY_XP_02562	cytokini	Arachis_hypogaea	28.60	0.00
TRINITY_XP_01389	hypothet	Monoraphidium_negle	28.60	0.00
TRINITY_GAQ91283	hypothet	Klebsormidium_niten	28.60	0.00
TRINITY_XP_01139	Protein	Auxenochlorella_pro	28.60	0.00
TRINITY_PNH02015	ARM REP	Tetrabaena_socialis	28.60	0.00
TRINITY_XP_00666	PREDICT	Oryza_brachyantha	28.60	0.00
TRINITY_XP_02452	DNA rep	Selaginella_moellen	28.60	0.00
TRINITY_XP_00564	RNA 3'-t	Coccomyxa_subellips	28.60	0.00
TRINITY_GAQ91345	Glycine	Klebsormidium_niten	28.60	0.00
TRINITY_XP_01919	PREDICT	Ipomoea_nil	28.60	0.00
TRINITY_XP_00751	predict	Bathycoccus_prasinc	28.60	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	28.60	0.00
TRINITY_OAE18446	hypothet	Marchantia_polymorp	28.60	0.00
TRINITY_XP_02388	vacuolar	Quercus_suber	28.60	0.00
TRINITY_AAV59307	putative	Oryza_sativa	28.60	0.00
TRINITY_XP_00644	probable	Citrus_clementina	28.60	0.00
TRINITY_GAQ84494	cytochr	Klebsormidium_niten	28.60	0.00
TRINITY_XP_01027	PREDICT	Nelumbo_nucifera	28.60	0.00
TRINITY_XP_02438	uncharac	Physcomitrella_pate	28.60	0.00
TRINITY_XP_00751	predict	Bathycoccus_prasinc	28.60	0.00
TRINITY_KCW84173	hypothet	Eucalyptus_grandis	28.60	0.00
TRINITY_GAX76741	hypothet	Chlamydomonas_eusti	28.60	0.00
TRINITY_PNH01725	hypothet	Tetrabaena_socialis	28.60	0.00
TRINITY_GAX76994	hypothet	Chlamydomonas_eusti	28.60	0.00
TRINITY_GAQ88796	RNA poly	Klebsormidium_niten	28.60	0.00
TRINITY_OEL16059	BTB/POZ	Dichanthelium_oligo	28.60	0.00
TRINITY_XP_00168	predict	Chlamydomonas_reinh	28.60	0.00
TRINITY_GAX73538	hypothet	Chlamydomonas_eusti	28.60	0.00
TRINITY_XP_02184	ran-bin	Spinacia_oleracea	28.60	0.00
TRINITY_KXZ43973	hypothet	Gonium_pectorale	28.60	0.00
TRINITY_GAX74313	hypothet	Chlamydomonas_eusti	28.60	0.00
TRINITY_XP_01564	LMBR1 dc	Oryza_sativa	28.60	0.00
TRINITY_XP_02641	E3 ubiq	Papaver_somniferum	28.60	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	28.50	0.00
TRINITY_XP_02353	polyader	Cucurbita_pepo	28.50	0.00
TRINITY_RWR80977	calmodul	Cinnamomum_micranth	28.50	0.00
TRINITY_OIV99723	hypothet	Lupinus_angustifoli	28.50	0.00
TRINITY_XP_00935	PREDICT	Pyrus_x_bretschneid	28.50	0.00
TRINITY_PTQ41187	hypothet	Marchantia_polymorp	28.50	0.00
TRINITY_XP_00256	predict	Micromonas_commoda	28.50	0.00
TRINITY_XP_01917	PREDICT	Ipomoea_nil	28.50	0.00
TRINITY_XP_02185	transcri	Spinacia_oleracea	28.50	0.00
TRINITY_XP_00751	alpha-1,	Bathycoccus_prasinc	28.50	0.00
TRINITY_XP_00751	unnamed	Bathycoccus_prasinc	28.50	0.00
TRINITY_GAQ78167	hypothet	Klebsormidium_niten	28.50	0.00
TRINITY_XP_02163	cytochr	Hevea_brasiliensis	28.50	0.00
TRINITY_GAQ89752	hypothet	Klebsormidium_niten	28.50	0.00
TRINITY_XP_02396	aorsin-l	Quercus_suber	28.50	0.00
TRINITY_KDD76966	Proline	Helicosporidium_sp.	28.50	0.00
TRINITY_KXZ50588	hypothet	Gonium_pectorale	28.50	0.00
TRINITY_XP_022711	-phosph	Durio_zibethinus	28.50	0.00
TRINITY_PTQ44579	hypothet	Marchantia_polymorp	28.50	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	28.50	0.00
TRINITY_GAX78465	hypothet	Chlamydomonas_eusti	28.50	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	28.50	0.00
TRINITY_XP_02402	PH, RCC	Morus_notabilis	28.50	0.00
TRINITY_GAX74414	hypothet	Chlamydomonas_eusti	28.50	0.00
TRINITY_GAQ77979	hypothet	Klebsormidium_niten	28.50	0.00
TRINITY_XP_00256	predict	Micromonas_commoda	28.50	0.00
TRINITY_XP_00169	guanylat	Chlamydomonas_reinh	28.50	0.00
TRINITY_KHG30389	EVI5-li	Gossypium_arboreum	28.50	0.00
TRINITY_OWM62936	hypothet	Punica_granatum	28.50	0.00
TRINITY_PNW79803	hypothet	Chlamydomonas_reinh	28.50	0.00



TRINITY_XP_02453platelet	Selaginella_moellen	28.50	0.00
TRINITY_XP_02353BTB/POZ	Cucurbita_pepo	28.50	0.00
TRINITY_GAX77363hypothet	Chlamydomonas_eusti	28.50	0.00
TRINITY_GAX85083hypothet	Chlamydomonas_eusti	28.50	0.00
TRINITY_KXZ44382hypothet	Gonium_pectorale	28.50	0.00
TRINITY_XP_00583hypothet	Chlorella_variabili	28.50	0.00
TRINITY_PSC67593Gag-Pol	Micractinium_conduc	28.50	0.00
TRINITY_XP_02643myosin-6	Papaver_somniferum	28.50	0.00
TRINITY_PNW77234hypothet	Chlamydomonas_reinh	28.50	0.00
TRINITY_PNW78788hypothet	Chlamydomonas_reinh	28.50	0.00
TRINITY_PNW74393hypothet	Chlamydomonas_reinh	28.50	0.00
TRINITY_KDP23404hypothet	Jatropha_curcas	28.40	0.00
TRINITY_XP_00142predicte	Ostreococcus_sp._'1	28.40	0.00
TRINITY_XP_01923PREDICTI	Nicotiana_attenuata	28.40	0.00
TRINITY_XP_02283polyol	Olea_europaea	28.40	0.00
TRINITY_EPS73373hypothet	Genlisea_aurea	28.40	0.00
TRINITY_XP_00583hypothet	Chlorella_variabili	28.40	0.00
TRINITY_XP_02446sorting	Populus_trichocarpa	28.40	0.00
TRINITY_XP_01910PREDICTI	Beta_vulgaris	28.40	0.00
TRINITY_GAQ83933glycerol	Klebsormidium_niten	28.40	0.00
TRINITY_XP_02003uncharac	Ananas_comosus	28.40	0.00
TRINITY_XP_00448gamma-sc	Cicer_arietinum	28.40	0.00
TRINITY_XP_02454probable	Selaginella_moellen	28.40	0.00
TRINITY_GAQ91271etoposic	Klebsormidium_niten	28.40	0.00
TRINITY_KMZ70092Ethanol	Zostera_marina	28.40	0.00
TRINITY_KYP36096Ankyrin	Cajanus_cajan	28.40	0.00
TRINITY_XP_02453uncharac	Selaginella_moellen	28.40	0.00
TRINITY_XP_00413PREDICTI	Cucumis_sativus	28.40	0.00
TRINITY_PRW59103iodothy	Chlorella_sorokinia	28.40	0.00
TRINITY_OIW18783hypothet	Lupinus_angustifoli	28.40	0.00
TRINITY_PNW88183hypothet	Chlamydomonas_reinh	28.40	0.00
TRINITY_XP_00878histone-	Phoenix_dactylifera	28.40	0.00
TRINITY_XP_02703paired	Coffea_arabica	28.40	0.00
TRINITY_XP_02493zeaxant	Cynara_cardunculus	28.40	0.00
TRINITY_XP_02013ASC1-li	Aegilops_tauschii	28.40	0.00
TRINITY_XP_00423F-box	Solanum_lycopersicu	28.40	0.00
TRINITY_PSR86813Calcium-	Actinidia_chinensis	28.40	0.00
TRINITY_XP_02390cell	Quercus_suber	28.40	0.00
TRINITY_XP_00293hypothet	Volvox_carteri	28.40	0.00
TRINITY_XP_02790DNA	croVigna_unguiculata	28.40	0.00
TRINITY_XP_00843PREDICTI	Cucumis_melo	28.40	0.00
TRINITY_PRW58823Pol	[Ch]Chlorella_sorokinia	28.40	0.00
TRINITY_GBF88333hypothet	Raphidocelis_subcap	28.40	0.00
TRINITY_KZM98893hypothet	Daucus_carota	28.40	0.00
TRINITY_KDD75493hypothet	Helicosporidium_sp.	28.40	0.00
TRINITY_GAQ83084hypothet	Klebsormidium_niten	28.40	0.00
TRINITY_XP_00833PREDICTI	Malus_domestica	28.40	0.00
TRINITY_XP_00308DENN	donOstreococcus_tauri	28.40	0.00
TRINITY_XP_00306predicte	Micromonas_pusilla	28.40	0.00
TRINITY_XP_02402putative	Morus_notabilis	28.40	0.00
TRINITY_XP_00303predicte	Micromonas_pusilla	28.40	0.00
TRINITY_XP_02292transcri	Cucurbita_moschata	28.40	0.00
TRINITY_EMS63333Tubulin-	Triticum_urartu	28.40	0.00
TRINITY_XP_01923PREDICTI	Nicotiana_attenuata	28.40	0.00
TRINITY_BAJ96946predicte	Hordeum_vulgare	28.40	0.00
TRINITY_XP_02200glutathi	Helianthus_annuus	28.40	0.00
TRINITY_XP_00933PREDICTI	Musa_acuminata	28.40	0.00
TRINITY_KXZ55663hypothet	Gonium_pectorale	28.40	0.00
TRINITY_KXZ44743hypothet	Gonium_pectorale	28.40	0.00
TRINITY_GAX82113hypothet	Chlamydomonas_eusti	28.40	0.00
TRINITY_XP_02563flavin-c	Arachis_hypogaea	28.30	0.00
TRINITY_GBG86742hypothet	Chara_braunii	28.30	0.00
TRINITY_PSC68021serine	tMicractinium_conduc	28.30	0.00
TRINITY_GAX77541hypothet	Chlamydomonas_eusti	28.30	0.00
TRINITY_KXZ52652hypothet	Gonium_pectorale	28.30	0.00
TRINITY_ASU47403ethylen	ePaeonia_suffruticos	28.30	0.00

TRINITY_EFJ0560	hypothetSelaginella_moellen	28.30	0.00
TRINITY_XP_0238	non-rediQuercus_suber	28.30	0.00
TRINITY_GAX8118	hypothetChlamydomonas_eusti	28.30	0.00
TRINITY_PIA3041	hypothetAquilegia_coerulea	28.30	0.00
TRINITY_XP_0206	polypyriDendrobium_catenatu	28.30	0.00
TRINITY_XP_0244	(von Will)Physcomitrella_pate	28.30	0.00
TRINITY_XP_0243	lysine-εPhyscomitrella_pate	28.30	0.00
TRINITY_XP_0025	(calcium-Micromonas_commoda	28.30	0.00
TRINITY_XP_0238	{dihydro}Quercus_suber	28.30	0.00
TRINITY_PRW4450	major fεChlorella_sorokinia	28.30	0.00
TRINITY_KXZ4625	hypothetGonium_pectorale	28.30	0.00
TRINITY_RQM0337	hypothetBrassica_cretica	28.30	0.00
TRINITY_XP_0072	(ras-relεPrunus_persica	28.30	0.00
TRINITY_GAX7389	hypothetChlamydomonas_eusti	28.30	0.00
TRINITY_PNW7319	hypothetChlamydomonas_reinh	28.30	0.00
TRINITY_XP_0238	repressiQuercus_suber	28.30	0.00
TRINITY_XP_0239	U5 smallQuercus_suber	28.30	0.00
TRINITY_XP_0184	PREDICTIRaphanus_sativus	28.30	0.00
TRINITY_XP_0096	(PREDICTINicotiana_tomentosi	28.30	0.00
TRINITY_PAN4968	(hypothetPanicum_hallii	28.30	0.00
TRINITY_XP_0238	{indolean}Quercus_suber	28.30	0.00
TRINITY_GAX8569	hypothetChlamydomonas_eusti	28.30	0.00
TRINITY_XP_0104	{PREDICTICamelina_sativa	28.30	0.00
TRINITY_XP_0103	serine iSolanum_lycopersicu	28.30	0.00
TRINITY_GAX7517	hypothetChlamydomonas_eusti	28.30	0.00
TRINITY_PNW7532	(hypothetChlamydomonas_reinh	28.30	0.00
TRINITY_XP_0029	coatomeiSelaginella_moellen	28.30	0.00
TRINITY_XP_0238	{DSC E3 i}Quercus_suber	28.30	0.00
TRINITY_XP_0025	(predictεMicromonas_commoda	28.30	0.00
TRINITY_PNW6984	(hypothetChlamydomonas_reinh	28.30	0.00
TRINITY_GAX8337	hypothetChlamydomonas_eusti	28.30	0.00
TRINITY_XP_0238	E3 ubiqQuercus_suber	28.20	0.00
TRINITY_XP_0279	calcium-Vigna_unguiculata	28.20	0.00
TRINITY_XP_0100	{PREDICTIEucalyptus_grandis	28.20	0.00
TRINITY_XP_0172	{PREDICTIDaucus_carota	28.20	0.00
TRINITY_XP_0200	{putative}Ananas_comosus	28.20	0.00
TRINITY_OTG1563	{putative}Helianthus_annuus	28.20	0.00
TRINITY_XP_0030	(predictεMicromonas_pusilla	28.20	0.00
TRINITY_XP_0072	(reticulεPrunus_persica	28.20	0.00
TRINITY_PNW8311	(hypothetChlamydomonas_reinh	28.20	0.00
TRINITY_KXZ4620	hypothetGonium_pectorale	28.20	0.00
TRINITY_PNW8427	(hypothetChlamydomonas_reinh	28.20	0.00
TRINITY_OMO9715	(hypothetCorchorus_olitorius	28.20	0.00
TRINITY_XP_0263	{cation/}Papaver_somniferum	28.20	0.00
TRINITY_KYP6027	{putative}Cajanus_cajan	28.20	0.00
TRINITY_KMZ7291	{vacuolar}Zostera_marina	28.20	0.00
TRINITY_GAX8411	hypothetChlamydomonas_eusti	28.20	0.00
TRINITY_XP_0036	(eukaryotMedicago_truncatula	28.20	0.00
TRINITY_KXZ4844	hypothetGonium_pectorale	28.20	0.00
TRINITY_GAQ8215	hypothetKlebsormidium_niten	28.20	0.00
TRINITY_XP_0201	{uncharac}Aegilops_tauschii	28.20	0.00
TRINITY_XP_0025	(predictεMicromonas_commoda	28.20	0.00
TRINITY_XP_0216	{mitochor}Hevea_brasiliensis	28.20	0.00
TRINITY_RLN4056	(hypothetPanicum_miliaceum	28.20	0.00
TRINITY_GBF9832	(hypothetRaphidocelis_subcap	28.20	0.00
TRINITY_GAQ8879	{RNA poly}Klebsormidium_niten	28.20	0.00
TRINITY_GAX8497	(hypothetChlamydomonas_eusti	28.20	0.00
TRINITY_XP_0062	{phosphat}Capsella_rubella	28.20	0.00
TRINITY_XP_0190	{PREDICTICamelina_sativa	28.20	0.00
TRINITY_RCV2951	(hypothetSetaria_italica	28.20	0.00
TRINITY_XP_0216	{vacuolar}Hevea_brasiliensis	28.20	0.00
TRINITY_XP_0029	{hypothet}Volvox_carteri	28.20	0.00
TRINITY_PNH0942	{FGFR1 or}Tetrabaena_socialis	28.20	0.00
TRINITY_XP_0236	{ecotropi}Capsella_rubella	28.20	0.00
TRINITY_XP_0016	{oligoenc}Chlamydomonas_reinh	28.20	0.00
TRINITY_ABU5296	hypothetDunaliella_viridis	28.20	0.00

TRINITY_GAX82041	hypothetChlamydomonas_eusti	28.20	0.00
TRINITY_OAE2258	hypothetMarchantia_polymorp	28.20	0.00
TRINITY_GAX85354	hypothetChlamydomonas_eusti	28.20	0.00
TRINITY_XP_00294	hypothetVolvox_carteri	28.20	0.00
TRINITY_GBG89162	hypothetChara_braunii	28.20	0.00
TRINITY_XP_00295	hypothetVolvox_carteri	28.20	0.00
TRINITY_EPS66064	hypothetGenlisea_aurea	28.10	0.00
TRINITY_PRW5787	zinc firChlorella_sorokinia	28.10	0.00
TRINITY_XP_02375	probableLactuca_sativa	28.10	0.00
TRINITY_PKA65131	PutativeApostasia_shenzheni	28.10	0.00
TRINITY_XP_0239126S	protQuercus_suber	28.10	0.00
TRINITY_XP_00414	PREDICTFCucumis_sativus	28.10	0.00
TRINITY_GAX80053	hypothetChlamydomonas_eusti	28.10	0.00
TRINITY_RMZ52501	hypothetAuxenochlorella_pro	28.10	0.00
TRINITY_XP_01561	acylamirOryza_sativa	28.10	0.00
TRINITY_XP_00751	predicteBathycoccus_prasinc	28.10	0.00
TRINITY_GAX82125	hypothetChlamydomonas_eusti	28.10	0.00
TRINITY_PTQ37558	hypothetMarchantia_polymorp	28.10	0.00
TRINITY_XP_02416	villin-1Rosa_chinensis	28.10	0.00
TRINITY_OAE26318	hypothetMarchantia_polymorp	28.10	0.00
TRINITY_XP_00939	PREDICTFMusa_acuminata	28.10	0.00
TRINITY_XP_00644	cation/cCitrus_clementina	28.10	0.00
TRINITY_PNT15523	hypothetPopulus_trichocarpa	28.10	0.00
TRINITY_EYU34958	hypothetErythranthe_guttata	28.10	0.00
TRINITY_XP_00685	protein Amborella_trichopod	28.10	0.00
TRINITY_ONK66169	uncharacAsparagus_officinal	28.10	0.00
TRINITY_PRW20228	AGC PKA Chlorella_sorokinia	28.10	0.00
TRINITY_XP_00428	PREDICTIFragaria_vesca	28.10	0.00
TRINITY_EEF24282	ExtracelRicinus_communis	28.10	0.00
TRINITY_XP_02372	elicitorLactuca_sativa	28.10	0.00
TRINITY_XP_02389	non-redQuercus_suber	28.10	0.00
TRINITY_PNW72997	hypothetChlamydomonas_reinh	28.10	0.00
TRINITY_GAX7787	(hypothetChlamydomonas_eusti	28.10	0.00
TRINITY_XP_00585	hypothetChlorella_variabili	28.10	0.00
TRINITY_XP_0017	(predicteChlamydomonas_reinh	28.10	0.00
TRINITY_XP_00634	PREDICTISolanum_tuberosum	28.00	0.00
TRINITY_GAX7666	hypothetChlamydomonas_eusti	28.00	0.00
TRINITY_XP_00751	predicteBathycoccus_prasinc	28.00	0.00
TRINITY_XP_01884	PREDICTIJuglans_regia	28.00	0.00
TRINITY_ASR73784	acyl-Co2Camellia_sinensis	28.00	0.00
TRINITY_XP_02391a	orsin-1Quercus_suber	28.00	0.00
TRINITY_GAQ79022	PolypyriKlebsormidium_niten	28.00	0.00
TRINITY_XP_02391rho1	gu2Quercus_suber	28.00	0.00
TRINITY_XP_02391TPR	repeQuercus_suber	28.00	0.00
TRINITY_XP_00936	PREDICTIPyrus_x_bretschneid	28.00	0.00
TRINITY_XP_00228	PREDICTIVitis_vinifera	28.00	0.00
TRINITY_GAQ84494	cytochrKlebsormidium_niten	28.00	0.00
TRINITY_OAY77034	Beta-gluAnanas_comosus	28.00	0.00
TRINITY_XP_02277	equilibiDurio_zibethinus	28.00	0.00
TRINITY_OAE29887	hypothetMarchantia_polymorp	28.00	0.00
TRINITY_RLN24591	ras-rel2Panicum_miliaceum	28.00	0.00
TRINITY_BAJ90999	predicteHordeum_vulgare	28.00	0.00
TRINITY_GAX83561	hypothetChlamydomonas_eusti	28.00	0.00
TRINITY_XP_02389	receptorQuercus_suber	28.00	0.00
TRINITY_XP_01723	PREDICTIDaucus_carota	28.00	0.00
TRINITY_XP_02643	serine/tPapaver_somniferum	28.00	0.00
TRINITY_XP_02387	uncharacQuercus_suber	28.00	0.00
TRINITY_XP_00294	basal bcVolvox_carteri	28.00	0.00
TRINITY_KMZ61468	putativeZostera_marina	28.00	0.00
TRINITY_GAX80288	hypothetChlamydomonas_eusti	28.00	0.00
TRINITY_PNW86843	hypothetChlamydomonas_reinh	28.00	0.00
TRINITY_BAK01427	predicteHordeum_vulgare	28.00	0.00
TRINITY_BAJ87587	predicteHordeum_vulgare	28.00	0.00
TRINITY_GAX76016	hypothetChlamydomonas_eusti	28.00	0.00
TRINITY_XP_02389	tripeptiQuercus_suber	28.00	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	28.00	0.00

TRINITY_XP_00424	synaptot	Solanum_lycopersicu	28.00	0.00
TRINITY_GAX7351	hypothet	Chlamydomonas_eusti	28.00	0.00
TRINITY_GAX7586	hypothet	Chlamydomonas_eusti	28.00	0.00
TRINITY_XP_0139	hypothet	Monoraphidium_negle	28.00	0.00
TRINITY_XP_0243	probable	Physcomitrella_pate	28.00	0.00
TRINITY_XP_00751	predicte	Bathycoccus_prasinc	28.00	0.00
TRINITY_GAY38172	hypothet	Citrus_unshiu	28.00	0.00
TRINITY_XP_0244	(B3 domai	Physcomitrella_pate	28.00	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	28.00	0.00
TRINITY_GAQ9115	hypothet	Klebsormidium_niten	28.00	0.00
TRINITY_GAQ8144	hypothet	Klebsormidium_niten	28.00	0.00
TRINITY_XP_0166	PREDICTI	Gossypium_hirsutum	28.00	0.00
TRINITY_XP_00751	predicte	Bathycoccus_prasinc	27.90	0.00
TRINITY_XP_0102	PREDICTI	Nelumbo_nucifera	27.90	0.00
TRINITY_CAA7070	Kap alp	Arabidopsis_thalian	27.90	0.00
TRINITY_XP_0205	lysine-	Phalaenopsis_equest	27.90	0.00
TRINITY_GBF9435	(alpha b	Raphidocelis_subcap	27.90	0.00
TRINITY_PNW8058	hypothet	Chlamydomonas_reinh	27.90	0.00
TRINITY_XP_0100	PREDICTI	Eucalyptus_grandis	27.90	0.00
TRINITY_EPS7322	hypothet	Genlisea_aurea	27.90	0.00
TRINITY_KXZ4684	TTL3 pr	Gonium_pectorale	27.90	0.00
TRINITY_PNH0606	hypothet	Tetrabaena_socialis	27.90	0.00
TRINITY_XP_0238	fascicli	Quercus_suber	27.90	0.00
TRINITY_GAQ8261	(RNA pol	Klebsormidium_niten	27.90	0.00
TRINITY_NP_0011	uncharac	Zea_mays	27.90	0.00
TRINITY_GAQ8957	Putative	Klebsormidium_niten	27.90	0.00
TRINITY_GBG7281	hypothet	Chara_braunii	27.90	0.00
TRINITY_NP_0011	uncharac	Zea_mays	27.90	0.00
TRINITY_PKA5855	hypothet	Apostasia_shenzheni	27.90	0.00
TRINITY_XP_0258	27-dehyd	Panicum_hallii	27.90	0.00
TRINITY_XP_0239	uncharac	Quercus_suber	27.90	0.00
TRINITY_GAX8411	hypothet	Chlamydomonas_eusti	27.90	0.00
TRINITY_XP_0105	PREDICTI	Tarenaya_hasslerian	27.90	0.00
TRINITY_XP_0030	predicte	Micromonas_pusilla	27.90	0.00
TRINITY_XP_0194	PREDICTI	Lupinus_angustifoli	27.90	0.00
TRINITY_PNW8841	hypothet	Chlamydomonas_reinh	27.90	0.00
TRINITY_BAJ9694	predicte	Hordeum_vulgare	27.90	0.00
TRINITY_CBI3339	unnamed	Vitis_vinifera	27.90	0.00
TRINITY_GAX7817	hypothet	Chlamydomonas_eusti	27.90	0.00
TRINITY_GAX8545	hypothet	Chlamydomonas_eusti	27.90	0.00
TRINITY_PSC7251	(multidr	Micractinium_conduc	27.90	0.00
TRINITY_KXZ5105	hypothet	Gonium_pectorale	27.90	0.00
TRINITY_GBF9890	hypothet	Raphidocelis_subcap	27.90	0.00
TRINITY_XP_0025	predicte	Micromonas_commoda	27.90	0.00
TRINITY_GAQ8185	caroten	Klebsormidium_niten	27.90	0.00
TRINITY_GBG6916	hypothet	Chara_braunii	27.90	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	27.90	0.00
TRINITY_XP_0158	uncharac	Ziziphus_jujuba	27.80	0.00
TRINITY_KXZ5512	hypothet	Gonium_pectorale	27.80	0.00
TRINITY_XP_0025	predicte	Micromonas_commoda	27.80	0.00
TRINITY_GAQ9003	U3 smal	Klebsormidium_niten	27.80	0.00
TRINITY_GAQ8151	hypothet	Klebsormidium_niten	27.80	0.00
TRINITY_PRW3289	SDA1 [C	Chlorella_sorokinia	27.80	0.00
TRINITY_XP_0035	(asparty	Brachypodium_distac	27.80	0.00
TRINITY_GBG7069	hypothet	Chara_braunii	27.80	0.00
TRINITY_XP_0228	Saposin-	Ostreococcus_tauri	27.80	0.00
TRINITY_GAQ7773	Leishmar	Klebsormidium_niten	27.80	0.00
TRINITY_GAX7861	hypothet	Chlamydomonas_eusti	27.80	0.00
TRINITY_GAX7925	hypothet	Chlamydomonas_eusti	27.80	0.00
TRINITY_BAX0357	galacto	Hyoscyamus_albus	27.80	0.00
TRINITY_GAX7299	hypothet	Chlamydomonas_eusti	27.80	0.00
TRINITY_XP_0184	PREDICTI	Raphanus_sativus	27.80	0.00
TRINITY_RLN1785	aspartat	Panicum_miliaceum	27.80	0.00
TRINITY_XP_0217	uncharac	Chenopodium_quinoa	27.80	0.00
TRINITY_XP_0217	probable	Chenopodium_quinoa	27.80	0.00
TRINITY_XP_0228	Erv1/Al	Ostreococcus_tauri	27.80	0.00

TRINITY_XP_0200	aspartic	Ananas_comosus	27.80	0.00
TRINITY_OUS4872	ribonucleo	Ostreococcus_tauri	27.80	0.00
TRINITY_OAE1911	hypothetical	Marchantia_polymorpha	27.80	0.00
TRINITY_KGN4705	Ubiquitin	Cucumis_sativus	27.80	0.00
TRINITY_RDX9032	Protein	Mucuna_pruriens	27.80	0.00
TRINITY_XP_0056	galactose	Coccomyxa_subellipsoides	27.80	0.00
TRINITY_NP_0013	uncharacterized	Zea_mays	27.80	0.00
TRINITY_XP_0056	alpha/beta	Coccomyxa_subellipsoides	27.80	0.00
TRINITY_EFJ1537	hypothetical	Selaginella_moellenbergii	27.80	0.00
TRINITY_XP_0202	11-oxo-	Cajanus_cajan	27.80	0.00
TRINITY_GAX7494	hypothetical	Chlamydomonas_eustichii	27.80	0.00
TRINITY_PNW7182	hypothetical	Chlamydomonas_reinhardtii	27.80	0.00
TRINITY_XP_0138	hypothetical	Monoraphidium_neglectum	27.80	0.00
TRINITY_PNX9255	eukaryotic	Trifolium_pratense	27.80	0.00
TRINITY_PNH1226	Tiny mac	Tetrabaena_socialis	27.80	0.00
TRINITY_XP_0245	RING	Selaginella_moellenbergii	27.70	0.00
TRINITY_XP_0202	putative	Cajanus_cajan	27.70	0.00
TRINITY_XP_0110	PREDICTED	Populus_euphratica	27.70	0.00
TRINITY_RID4471	hypothetical	Brassica_rapa	27.70	0.00
TRINITY_XP_0238	eIF-2- $\alpha$	Quercus_suber	27.70	0.00
TRINITY_OAY6684	TOM1-li	Ananas_comosus	27.70	0.00
TRINITY_XP_0029	extracellular	Volvox_carteri	27.70	0.00
TRINITY_XP_0138	hypothetical	Monoraphidium_neglectum	27.70	0.00
TRINITY_GAX7391	hypothetical	Chlamydomonas_eustichii	27.70	0.00
TRINITY_GAX8061	hypothetical	Chlamydomonas_eustichii	27.70	0.00
TRINITY_KXZ4648	hypothetical	Gonium_pectorale	27.70	0.00
TRINITY_XP_0100	mitochondrial	Morus_notabilis	27.70	0.00
TRINITY_GAQ8773	hypothetical	Klebsormidium_nitens	27.70	0.00
TRINITY_GAX7331	hypothetical	Chlamydomonas_eustichii	27.70	0.00
TRINITY_XP_0188	PREDICTED	Juglans_regia	27.70	0.00
TRINITY_KXZ5566	hypothetical	Gonium_pectorale	27.70	0.00
TRINITY_EPS6414	hypothetical	Genlisea_aurea	27.70	0.00
TRINITY_KXZ5031	hypothetical	Gonium_pectorale	27.70	0.00
TRINITY_XP_0049	RPA-int	Setaria_italica	27.70	0.00
TRINITY_XP_0243	histone	Physcomitrella_pate	27.70	0.00
TRINITY_XP_0243	cationic	Physcomitrella_pate	27.70	0.00
TRINITY_XP_0245	uncharacterized	Selaginella_moellenbergii	27.70	0.00
TRINITY_AAM3365	mastigon	Chlamydomonas_reinhardtii	27.70	0.00
TRINITY_GAX7271	hypothetical	Chlamydomonas_eustichii	27.70	0.00
TRINITY_PNW7076	hypothetical	Chlamydomonas_reinhardtii	27.70	0.00
TRINITY_XP_0022	PREDICTED	Vitis_vinifera	27.60	0.00
TRINITY_XP_0084	PREDICTED	Cucumis_melo	27.60	0.00
TRINITY_GAQ8525	Mitotic	Klebsormidium_nitens	27.60	0.00
TRINITY_BAJ9878	predicted	Hordeum_vulgare	27.60	0.00
TRINITY_KVH9317	CHASE-li	Cynara_cardunculus	27.60	0.00
TRINITY_XP_0236	cross-over	Capsella_rubella	27.60	0.00
TRINITY_XP_0105	PREDICTED	Tarenaya_hassleriana	27.60	0.00
TRINITY_PNH0774	Calcium	Tetrabaena_socialis	27.60	0.00
TRINITY_GAQ8477	Sensory	Klebsormidium_nitens	27.60	0.00
TRINITY_XP_0243	histidine	Physcomitrella_pate	27.60	0.00
TRINITY_PTQ3267	hypothetical	Marchantia_polymorpha	27.60	0.00
TRINITY_GAQ8319	Cysteine	Klebsormidium_nitens	27.60	0.00
TRINITY_GAX7928	hypothetical	Chlamydomonas_eustichii	27.60	0.00
TRINITY_XP_0238	tRNA	Quercus_suber	27.60	0.00
TRINITY_XP_0243	syntaxis	Physcomitrella_pate	27.60	0.00
TRINITY_XP_0238	tryptophan	Quercus_suber	27.60	0.00
TRINITY_XP_0202	cullin-	Asparagus_officinalis	27.60	0.00
TRINITY_GAQ7773	Leishman	Klebsormidium_nitens	27.60	0.00
TRINITY_XP_0245	protein	Selaginella_moellenbergii	27.60	0.00
TRINITY_KXZ4772	hypothetical	Gonium_pectorale	27.60	0.00
TRINITY_PIN1964	Exocyst	Handroanthus_impetigera	27.60	0.00
TRINITY_GAX8255	hypothetical	Chlamydomonas_eustichii	27.60	0.00
TRINITY_VDD0982	unnamed	Brassica_oleracea	27.60	0.00
TRINITY_XP_0025	predicted	Micromonas_commoda	27.60	0.00
TRINITY_KXZ5180	hypothetical	Gonium_pectorale	27.60	0.00
TRINITY_XP_0097	PREDICTED	Nicotiana_sylvestris	27.60	0.00

TRINITY_XP_01043	PREDICTI	Camelina_sativa	27.60	0.00
TRINITY_XP_02391	laorsin-	Quercus_suber	27.60	0.00
TRINITY_XP_01917	PREDICTI	Ipomoea_nil	27.60	0.00
TRINITY_PRW58651	myb_fami	Chlorella_sorokinia	27.60	0.00
TRINITY_GAQ77985	proteas	Klebsormidium_niten	27.60	0.00
TRINITY_XP_02387	uncharac	Quercus_suber	27.60	0.00
TRINITY_GAX86357	hypothet	Chlamydomonas_eusti	27.60	0.00
TRINITY_XP_00250	high-mol	Micromonas_commoda	27.60	0.00
TRINITY_XP_02436	uncharac	Physcomitrella_pate	27.60	0.00
TRINITY_XP_01257	calcinei	Cicer_arietinum	27.60	0.00
TRINITY_GAX82820	hypothet	Chlamydomonas_eusti	27.60	0.00
TRINITY_BAJ96946	predicte	Hordeum_vulgare	27.60	0.00
TRINITY_EFJ06480	hypothet	Selaginella_moellen	27.60	0.00
TRINITY_XP_02020	CDK5RAP3	Cajanus_cajan	27.60	0.00
TRINITY_XP_01102	PREDICTI	Populus_euphratica	27.50	0.00
TRINITY_GAQ84563	hypothet	Klebsormidium_niten	27.50	0.00
TRINITY_XP_01053	PREDICTI	Tarenaya_hasslerian	27.50	0.00
TRINITY_KZM98720	hypothet	Daucus_carota	27.50	0.00
TRINITY_RMZ53409	hypothet	Auxenochlorella_pro	27.50	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	27.50	0.00
TRINITY_XP_01346	quinone	Medicago_truncatula	27.50	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	27.50	0.00
TRINITY_PSC73625	FAM98A	Micractinium_conduc	27.50	0.00
TRINITY_PIA52512	hypothet	Aquilegia_coerulea	27.50	0.00
TRINITY_XP_00170	carbonic	Chlamydomonas_reinh	27.50	0.00
TRINITY_OAE27228	hypothet	Marchantia_polymorp	27.50	0.00
TRINITY_BAS01260	syntaxir	Marchantia_polymorp	27.50	0.00
TRINITY_GAX82300	hypothet	Chlamydomonas_eusti	27.50	0.00
TRINITY_XP_00497	tropinor	Setaria_italica	27.50	0.00
TRINITY_XP_02791	uncharac	Vigna_unguiculata	27.50	0.00
TRINITY_XP_00169	predicte	Chlamydomonas_reinh	27.50	0.00
TRINITY_XP_00938	PREDICTI	Musa_acuminata	27.50	0.00
TRINITY_GAX80585	hypothet	Chlamydomonas_eusti	27.50	0.00
TRINITY_XP_01051	PREDICTI	Camelina_sativa	27.50	0.00
TRINITY_NP_00114	uncharac	Zea_mays	27.50	0.00
TRINITY_GAQ84494	cytochr	Klebsormidium_niten	27.50	0.00
TRINITY_XP_02391	vacuolar	Quercus_suber	27.50	0.00
TRINITY_XP_02435	26S_prot	Physcomitrella_pate	27.50	0.00
TRINITY_XP_01027	PREDICTI	Nelumbo_nucifera	27.50	0.00
TRINITY_GAX82199	hypothet	Chlamydomonas_eusti	27.50	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	27.50	0.00
TRINITY_XP_00250	predicte	Micromonas_commoda	27.50	0.00
TRINITY_XP_00228	PREDICTI	Vitis_vinifera	27.50	0.00
TRINITY_OAE25387	hypothet	Marchantia_polymorp	27.40	0.00
TRINITY_XP_00941	PREDICTI	Musa_acuminata	27.40	0.00
TRINITY_XP_00941	PREDICTI	Musa_acuminata	27.40	0.00
TRINITY_GAQ83008	WD40_re	Klebsormidium_niten	27.40	0.00
TRINITY_GBG70236	hypothet	Chara_braunii	27.40	0.00
TRINITY_XP_01165	PREDICTI	Cucumis_sativus	27.40	0.00
TRINITY_XP_02453	histone-	Selaginella_moellen	27.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	27.40	0.00
TRINITY_RDX89867	Random	Mucuna_pruriens	27.40	0.00
TRINITY_GAX77605	hypothet	Chlamydomonas_eusti	27.40	0.00
TRINITY_GAQ85685	putativ	Klebsormidium_niten	27.40	0.00
TRINITY_XP_00251	actin	Ricinus_communis	27.40	0.00
TRINITY_GAX74326	hypothet	Chlamydomonas_eusti	27.40	0.00
TRINITY_PTQ37841	hypothet	Marchantia_polymorp	27.40	0.00
TRINITY_XP_02057	uncharac	Phalaenopsis_equest	27.40	0.00
TRINITY_EEC73649	hypothet	Oryza_sativa	27.40	0.00
TRINITY_XP_01283	PREDICTI	Erythranthe_guttata	27.40	0.00
TRINITY_PON82811	Transmen	Trema_orientale	27.40	0.00
TRINITY_XP_02790	seed_lir	Vigna_unguiculata	27.40	0.00
TRINITY_GAX76292	hypothet	Chlamydomonas_eusti	27.40	0.00
TRINITY_XP_02453	platelet	Selaginella_moellen	27.40	0.00
TRINITY_XP_01719	PREDICTI	Malus_domestica	27.40	0.00
TRINITY_KVH94931	Ankyrin	Cynara_cardunculus	27.40	0.00

TRINITY_XP_01593PP2A re	Arachis_duranensis	27.40	0.00
TRINITY_XP_02388	tyrosin Quercus_suber	27.40	0.00
TRINITY_XP_01905	PREDICT Tarenaya_hasslerian	27.40	0.00
TRINITY_XP_02097	uncharac Arachis_ipaensis	27.40	0.00
TRINITY_XP_01390	hypothet Monoraphidium_negle	27.40	0.00
TRINITY_XP_00584	hypothet Chlorella_variabili	27.40	0.00
TRINITY_XP_00450	uncharac Cicer_arietinum	27.40	0.00
TRINITY_XP_02438	probable Physcomitrella_pate	27.40	0.00
TRINITY_XP_01587	interfer Ziziphus_jujuba	27.40	0.00
TRINITY_XP_02023	poly(A)-Cajanus_cajan	27.40	0.00

TRINITY_GAX8016(hypothetChlamydomonas_eusti	27.40	0.00
TRINITY_KXZ4886(hypothetGonium_pectorale	27.40	0.00
TRINITY_XP_0205(probablePhalaenopsis_equest	27.40	0.00
TRINITY_RWR9529(F-actin-Cinnamomum_micranth	27.40	0.00
TRINITY_GAX8016(hypothetChlamydomonas_eusti	27.40	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	27.40	0.00
TRINITY_GAX8028(hypothetChlamydomonas_eusti	27.40	0.00
TRINITY_PNW8601(hypothetChlamydomonas_reinh	27.40	0.00
TRINITY_GBG9340(hypothetChara_braunii	27.40	0.00
TRINITY_XP_0239(cytoplasmQuercus_suber	27.40	0.00
TRINITY_XP_0243(alpha-x)Physcomitrella_pate	27.30	0.00
TRINITY_XP_0239(vacuolarQuercus_suber	27.30	0.00
TRINITY_XP_0249(uncharacterCynara_cardunculus	27.30	0.00
TRINITY_XP_0249(probableCynara_cardunculus	27.30	0.00
TRINITY_XP_0042(Fanconi Solanum_lycopersicu	27.30	0.00
TRINITY_XP_0264(coiled-CPapaver_somniferum	27.30	0.00
TRINITY_KMS9355(hypothetBeta_vulgaris	27.30	0.00
TRINITY_XP_0238(mitochondrQuercus_suber	27.30	0.00
TRINITY_XP_0030(TranslatOstreococcus_tauri	27.30	0.00
TRINITY_BAJ8945(predictorHordeum_vulgare	27.30	0.00
TRINITY_GAQ8860(hypothetKlebsormidium_niten	27.30	0.00
TRINITY_XP_0167(PREDICTIGossypium_hirsutum	27.30	0.00
TRINITY_XP_0184(PREDICTIRaphanus_sativus	27.30	0.00
TRINITY_RWR7859(putativeCinnamomum_micranth	27.30	0.00
TRINITY_EFJ2488(hypothetSelaginella_moellen	27.30	0.00
TRINITY_RYQ8223(hypothetArachis_hypogaea	27.30	0.00
TRINITY_XP_0150(hydroxySolanum_pennellii	27.30	0.00
TRINITY_XP_0056(SM/Sec1-Coccomyxa_subellips	27.30	0.00
TRINITY_BAT9835(hypothetVigna_angularis	27.30	0.00
TRINITY_PSC7145(spindle Micractinium_conduc	27.30	0.00
TRINITY_XP_0025(predictorMicromonas_commoda	27.30	0.00
TRINITY_PTQ3267(hypothetMarchantia_polymorp	27.30	0.00
TRINITY_XP_0184(PREDICTIRaphanus_sativus	27.30	0.00
TRINITY_GBG6920(hypothetChara_braunii	27.30	0.00
TRINITY_XP_0270(extractCoffea_arabica	27.30	0.00
TRINITY_XP_0022(PREDICTIVitis_vinifera	27.30	0.00
TRINITY_PIN0102(KaryophyllHandroanthus_impeti	27.30	0.00
TRINITY_XP_0239(probableQuercus_suber	27.30	0.00
TRINITY_GAX8132(hypothetChlamydomonas_eusti	27.20	0.00
TRINITY_XP_0106(PREDICTIBeta_vulgaris	27.20	0.00
TRINITY_XP_0128(PREDICTIErythranthe_guttata	27.20	0.00
TRINITY_GAQ8083(deoxyribKlebsormidium_niten	27.20	0.00
TRINITY_XP_0075(predictorBathycoccus_prasinoc	27.20	0.00
TRINITY_XP_0014(IISP fanOstreococcus_sp._'l	27.20	0.00
TRINITY_XP_0270(probableCoffea_arabica	27.20	0.00
TRINITY_PNR4686(hypothetPhyscomitrella_pate	27.20	0.00
TRINITY_PTQ5024(hypothetMarchantia_polymorp	27.20	0.00
TRINITY_XP_0025(Ca2+:CatMicromonas_commoda	27.20	0.00
TRINITY_XP_0229(asparticCucurbita_maxima	27.20	0.00
TRINITY_XP_0172(PREDICTIDaucus_carota	27.20	0.00
TRINITY_OAY5709(hypothetManihot_esculenta	27.20	0.00
TRINITY_GAX8411(hypothetChlamydomonas_eusti	27.20	0.00
TRINITY_XP_0025(flagellarMicromonas_commoda	27.20	0.00
TRINITY_XP_0229(amino acidCucurbita_maxima	27.20	0.00
TRINITY_XP_0030(choline Micromonas_pusilla	27.20	0.00
TRINITY_XP_0245(uncharacterSelaginella_moellen	27.20	0.00
TRINITY_XP_0245(probableSelaginella_moellen	27.20	0.00
TRINITY_GAX8545(hypothetChlamydomonas_eusti	27.20	0.00
TRINITY_XP_0226(uncharacterVigna_radiata	27.20	0.00
TRINITY_GAX8312(hypothetChlamydomonas_eusti	27.20	0.00
TRINITY_RWR7623(THO complexCinnamomum_micranth	27.20	0.00
TRINITY_GAX8635(hypothetChlamydomonas_eusti	27.20	0.00
TRINITY_XP_0029(hypothetVolvox_carteri	27.20	0.00
TRINITY_KXZ4986(hypothetGonium_pectorale	27.20	0.00
TRINITY_PNH0069(hypothetTetrabaena_socialis	27.20	0.00
TRINITY_KMZ6181(hypothetZostera_marina	27.20	0.00



TRINITY_XP_01944	PREDICTH	Lupinus_angustifoli	27.20	0.00
TRINITY_GAX7344	hypothet	Chlamydomonas_eusti	27.20	0.00
TRINITY_XP_01945	PREDICTH	Lupinus_angustifoli	27.20	0.00
TRINITY_GAQ9061	pre-mRN	Klebsormidium_niten	27.10	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	27.10	0.00
TRINITY_GBG8987	hypothet	Chara_braunii	27.10	0.00
TRINITY_GBG7671	hypothet	Chara_braunii	27.10	0.00
TRINITY_XP_01507	elongat	Solanum_pennellii	27.10	0.00
TRINITY_GAQ9128	hypothet	Klebsormidium_niten	27.10	0.00
TRINITY_PSC7272	2-oxogl	Micractinium_conduc	27.10	0.00
TRINITY_RAL4350	hypothet	Cuscuta_australis	27.10	0.00
TRINITY_XP_0271	(putativ	Coffea_arabica	27.10	0.00
TRINITY_EFJ3404	(hypothet	Selaginella_moellen	27.10	0.00
TRINITY_PNH0498	Shaggy-r	Tetrabaena_socialis	27.10	0.00
TRINITY_XP_0217	phospho	Chenopodium_quinoa	27.10	0.00
TRINITY_XP_00231	PP2A re	Populus_trichocarpa	27.10	0.00
TRINITY_GAQ8804	Zinc fir	Klebsormidium_niten	27.10	0.00
TRINITY_XP_0243	unchara	Physcomitrella_pate	27.10	0.00
TRINITY_EEF2629	alpha-x	Ricinus_communis	27.10	0.00
TRINITY_BAN5814	(putativ	Hyoscyamus_albus	27.10	0.00
TRINITY_XP_0243	(synaptot	Physcomitrella_pate	27.10	0.00
TRINITY_XP_02041	unchara	Prunus_persica	27.10	0.00
TRINITY_PNR3731	hypothet	Physcomitrella_pate	27.10	0.00
TRINITY_XP_0029	G-protei	Selaginella_moellen	27.10	0.00
TRINITY_PTQ4773	hypothet	Marchantia_polymorp	27.10	0.00
TRINITY_GAQ8753	hypothet	Klebsormidium_niten	27.10	0.00
TRINITY_XP_0218	lysopho	Spinacia_oleracea	27.10	0.00
TRINITY_XP_0113	Syntaxir	Auxenochlorella_pro	27.10	0.00
TRINITY_XP_0063	(PREDICTH	Solanum_tuberosum	27.10	0.00
TRINITY_XP_0229	lipase-	Cucurbita_maxima	27.10	0.00
TRINITY_OAE2115	hypothet	Marchantia_polymorp	27.10	0.00
TRINITY_GAX8058	hypothet	Chlamydomonas_eusti	27.10	0.00
TRINITY_AHG2954	(ats1, p	Pyramimonas_parkeae	27.10	0.00
TRINITY_EAY7938	(hypothet	Oryza_sativa	27.00	0.00
TRINITY_PRW5107	Platelet	Chlorella_sorokinia	27.00	0.00
TRINITY_XP_0035	probable	Glycine_max	27.00	0.00
TRINITY_PTQ4567	hypothet	Marchantia_polymorp	27.00	0.00
TRINITY_GAX7562	hypothet	Chlamydomonas_eusti	27.00	0.00
TRINITY_GAX7776	hypothet	Chlamydomonas_eusti	27.00	0.00
TRINITY_XP_0238	protein	Quercus_suber	27.00	0.00
TRINITY_PTQ4669	(hypothet	Marchantia_polymorp	27.00	0.00
TRINITY_KFK2909	hypothet	Arabis_alpina	27.00	0.00
TRINITY_PNW7337	hypothet	Chlamydomonas_reinh	27.00	0.00
TRINITY_XP_0239	rho-type	Quercus_suber	27.00	0.00
TRINITY_EXB8225	Casein	Morus_notabilis	27.00	0.00
TRINITY_GAU2303	hypothet	Trifolium_subterran	27.00	0.00
TRINITY_OAE3436	(hypothet	Marchantia_polymorp	27.00	0.00
TRINITY_GAQ8842	mRNA ca	Klebsormidium_niten	27.00	0.00
TRINITY_XP_0205	WD repe	Phalaenopsis_equest	27.00	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	27.00	0.00
TRINITY_PNW8588	hypothet	Chlamydomonas_reinh	27.00	0.00
TRINITY_GAX8335	hypothet	Chlamydomonas_eusti	27.00	0.00
TRINITY_PNY0554	putativ	Trifolium_pratense	27.00	0.00
TRINITY_XP_0243	amino ac	Physcomitrella_pate	27.00	0.00
TRINITY_XP_0273	aspartic	Abrus_precatorius	27.00	0.00
TRINITY_XP_0202	Down syr	Asparagus_officinal	27.00	0.00
TRINITY_XP_0245	poly [A]	Selaginella_moellen	27.00	0.00
TRINITY_PRW4506	HD-domai	Chlorella_sorokinia	26.90	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	26.90	0.00
TRINITY_KXZ4261	(hypothet	Gonium_pectorale	26.90	0.00
TRINITY_XP_0138	sulfide	Monoraphidium_negle	26.90	0.00
TRINITY_XP_0029	acyl-Co	Selaginella_moellen	26.90	0.00
TRINITY_XP_0239	L-pipecc	Quercus_suber	26.90	0.00
TRINITY_XP_0056	CBS-dom	Coccomyxa_subellips	26.90	0.00
TRINITY_XP_0238	fascicli	Quercus_suber	26.90	0.00
TRINITY_OAE2990	hypothet	Marchantia_polymorp	26.90	0.00

TRINITY_RVX21428	Ultravio	Vitis_vinifera	26.90	0.00
TRINITY_PSC7399	heme oxy	Micractinium_conduc	26.90	0.00
TRINITY_XP_02025	putative	Asparagus_official	26.90	0.00
TRINITY_GAX73423	hypothet	Chlamydomonas_eusti	26.90	0.00
TRINITY_XP_01847	PREDICTI	Raphanus_sativus	26.90	0.00
TRINITY_PTQ48620	hypothet	Marchantia_polymorp	26.90	0.00
TRINITY_XP_02388	protein	Quercus_suber	26.90	0.00
TRINITY_XP_02294	centrom	Cucurbita_moschata	26.90	0.00
TRINITY_GAQ83768	cytochr	Klebsormidium_niten	26.90	0.00
TRINITY_GAX84471	hypothet	Chlamydomonas_eusti	26.90	0.00
TRINITY_XP_02168	vacuola	Hevea_brasiliensis	26.90	0.00
TRINITY_KMZ59713	hypothet	Zostera_marina	26.90	0.00
TRINITY_XP_00751	predict	Bathycoccus_prasinc	26.90	0.00
TRINITY_XP_01109	protein	Sesamum_indicum	26.90	0.00
TRINITY_GAQ81445	hypothet	Klebsormidium_niten	26.90	0.00
TRINITY_PNW80411	hypothet	Chlamydomonas_reinh	26.90	0.00
TRINITY_PRW58317	deoxyri	Chlorella_sorokinia	26.90	0.00
TRINITY_XP_01139	hypothet	Auxenochlorella_pro	26.90	0.00
TRINITY_XP_00306	predict	Micromonas_pusilla	26.90	0.00
TRINITY_XP_02439	importir	Physcomitrella_pate	26.90	0.00
TRINITY_GAX76495	hypothet	Chlamydomonas_eusti	26.90	0.00
TRINITY_GAX72739	hypothet	Chlamydomonas_eusti	26.90	0.00
TRINITY_XP_02283	Patatin	Ostreococcus_tauri	26.90	0.00
TRINITY_GAQ88194	alkaline	Klebsormidium_niten	26.90	0.00
TRINITY_GAX76189	hypothet	Chlamydomonas_eusti	26.80	0.00
TRINITY_XP_02387	uncharac	Quercus_suber	26.80	0.00
TRINITY_PSR98047	Phosphat	Actinidia_chinensis	26.80	0.00
TRINITY_RAL36928	hypothet	Cuscuta_australis	26.80	0.00
TRINITY_XP_00722	ARF guar	Prunus_persica	26.80	0.00
TRINITY_KXZ45346	hypothet	Gonium_pectorale	26.80	0.00
TRINITY_XP_02437	DNA rep	Physcomitrella_pate	26.80	0.00
TRINITY_XP_02283	Putative	Ostreococcus_tauri	26.80	0.00
TRINITY_XP_02057	sucrose	Phalaenopsis_equest	26.80	0.00
TRINITY_GBF91724	shaggy-1	Raphidocelis_subcap	26.80	0.00
TRINITY_XP_02052	uncharac	Amborella_trichopod	26.80	0.00
TRINITY_XP_01054	PREDICTI	Tarenaya_hasslerian	26.80	0.00
TRINITY_BAJ95858	predict	Hordeum_vulgare	26.80	0.00
TRINITY_AAC49376	GmCK3p,	Glycine_max	26.80	0.00
TRINITY_XP_01042	PREDICTI	Camelina_sativa	26.80	0.00
TRINITY_RWR91627	transket	Cinnamomum_micranth	26.80	0.00
TRINITY_XP_00169	predict	Chlamydomonas_reinh	26.80	0.00
TRINITY_GAQ78880	hypothet	Klebsormidium_niten	26.80	0.00
TRINITY_EEE54332	hypothet	Oryza_sativa	26.80	0.00
TRINITY_XP_00564	CBS-dom	Coccomyxa_subellips	26.80	0.00
TRINITY_GAQ89183	hypothet	Klebsormidium_niten	26.80	0.00
TRINITY_GAX78964	hypothet	Chlamydomonas_eusti	26.80	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	26.80	0.00
TRINITY_GBF93271	hypothet	Raphidocelis_subcap	26.80	0.00
TRINITY_GAX78757	hypothet	Chlamydomonas_eusti	26.80	0.00
TRINITY_KXZ52774	hypothet	Gonium_pectorale	26.80	0.00
TRINITY_XP_02638	ubiquiti	Papaver_somniferum	26.80	0.00
TRINITY_XP_02391	vacuola	Quercus_suber	26.80	0.00
TRINITY_KGN46566	hypothet	Cucumis_sativus	26.80	0.00
TRINITY_XP_00721	protein	Prunus_persica	26.80	0.00
TRINITY_GAX80467	hypothet	Chlamydomonas_eusti	26.80	0.00
TRINITY_EEC79094	hypothet	Oryza_sativa	26.80	0.00
TRINITY_PWA91137	regulat	Artemisia_annua	26.80	0.00
TRINITY_GAX73385	hypothet	Chlamydomonas_eusti	26.80	0.00
TRINITY_XP_02390	reducin	Quercus_suber	26.80	0.00
TRINITY_PRW57008	vacuola	Chlorella_sorokinia	26.70	0.00
TRINITY_XP_01970	PREDICTI	Elaeis_guineensis	26.70	0.00
TRINITY_XP_00169	subunit	Chlamydomonas_reinh	26.70	0.00
TRINITY_XP_00935	PREDICTI	Pyrus_x_bretschneid	26.70	0.00
TRINITY_XP_02453	protein	Selaginella_moellen	26.70	0.00
TRINITY_XP_00169	flagell	Chlamydomonas_reinh	26.70	0.00
TRINITY_XP_02024	probable	Cajanus_cajan	26.70	0.00

TRINITY_XP_02454	uncharac	Selaginella_moellen	26.70	0.00
TRINITY_XP_01724	PREDICTI	Daucus_carota	26.70	0.00
TRINITY_XP_02496	elicitor	Cynara_cardunculus	26.70	0.00
TRINITY_ESQ4334	hypothet	Eutrema_salsugineur	26.70	0.00
TRINITY_XP_01945	PREDICTI	Lupinus_angustifoli	26.70	0.00
TRINITY_GAQ8528	Inositol	Klebsormidium_niten	26.70	0.00
TRINITY_XP_02437	ADP-rib	Physcomitrella_pate	26.70	0.00
TRINITY_BAS0126	(syntaxir	Marchantia_polymorp	26.70	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	26.70	0.00
TRINITY_XP_02129	topless-	Herrania_umbratica	26.70	0.00
TRINITY_GBF9379	hypothet	Raphidocelis_subcap	26.70	0.00
TRINITY_PNW7304	hypothet	Chlamydomonas_reinh	26.70	0.00
TRINITY_RZC0356	Sulfite	Glycine_soja	26.70	0.00
TRINITY_XP_02068	immune-	Dendrobium_catenatu	26.70	0.00
TRINITY_GAX8548	hypothet	Chlamydomonas_eusti	26.70	0.00
TRINITY_KZV2810	calmodul	Dorcoceras_hygromet	26.70	0.00
TRINITY_PAN3587	hypothet	Panicum_hallii	26.60	0.00
TRINITY_XP_02709	E3 ubiq	Coffea_arabica	26.60	0.00
TRINITY_XP_02284	Armadill	Ostreococcus_tauri	26.60	0.00
TRINITY_OTG3118	putativ	Helianthus_annuus	26.60	0.00
TRINITY_GAQ8376	cytochr	Klebsormidium_niten	26.60	0.00
TRINITY_KJB1944	(hypothet	Gossypium_raimondii	26.60	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	26.60	0.00
TRINITY_GAX7313	hypothet	Chlamydomonas_eusti	26.60	0.00
TRINITY_XP_01139	Eukaryot	Auxenochlorella_pro	26.60	0.00
TRINITY_XP_02439	SNARE-ir	Physcomitrella_pate	26.60	0.00
TRINITY_XP_02439	amino ac	Physcomitrella_pate	26.60	0.00
TRINITY_XP_00298	uncharac	Selaginella_moellen	26.60	0.00
TRINITY_BAJ9694	(predict	Hordeum_vulgare	26.60	0.00
TRINITY_XP_01844	PREDICTI	Raphanus_sativus	26.60	0.00
TRINITY_XP_02439	cyclin-	Physcomitrella_pate	26.60	0.00
TRINITY_XP_02174	syntaxir	Chenopodium_quinoa	26.60	0.00
TRINITY_XP_01091	PREDICTI	Elaeis_guineensis	26.60	0.00
TRINITY_GAQ8912	putativ	Klebsormidium_niten	26.60	0.00
TRINITY_KYP3878	Retrovir	Cajanus_cajan	26.60	0.00
TRINITY_XP_01027	PREDICTI	Nelumbo_nucifera	26.60	0.00
TRINITY_GAX7891	hypothet	Chlamydomonas_eusti	26.50	0.00
TRINITY_XP_00249	predict	Micromonas_commoda	26.50	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	26.50	0.00
TRINITY_XP_00305	flagell	Micromonas_pusilla	26.50	0.00
TRINITY_XP_00250	(zinc pe	Micromonas_commoda	26.50	0.00
TRINITY_XP_01345	exportir	Medicago_truncatula	26.50	0.00
TRINITY_GAQ8682	Leishmar	Klebsormidium_niten	26.50	0.00
TRINITY_XP_02390	uncharac	Quercus_suber	26.50	0.00
TRINITY_PIA4107	hypothet	Aquilegia_coerulea	26.50	0.00
TRINITY_PTQ3064	hypothet	Marchantia_polymorp	26.50	0.00
TRINITY_XP_02391	peroxis	Quercus_suber	26.50	0.00
TRINITY_GAQ8006	interfer	Klebsormidium_niten	26.50	0.00
TRINITY_XP_00306	(predict	Micromonas_pusilla	26.50	0.00
TRINITY_XP_01722	PREDICTI	Daucus_carota	26.50	0.00
TRINITY_PNH0023	hypothet	Tetrabaena_socialis	26.50	0.00
TRINITY_GAX7587	hypothet	Chlamydomonas_eusti	26.50	0.00
TRINITY_XP_01506	alpha-di	Solanum_pennellii	26.50	0.00
TRINITY_XP_02190	(piezo-t)	Carica_papaya	26.50	0.00
TRINITY_XP_01619	DNA top	Arachis_ipaensis	26.50	0.00
TRINITY_XP_02391	1-phosp	Quercus_suber	26.50	0.00
TRINITY_XP_01667	PREDICTI	Gossypium_hirsutum	26.50	0.00
TRINITY_XP_00250	(predict	Micromonas_commoda	26.50	0.00
TRINITY_GAQ8632	(major f	Klebsormidium_niten	26.40	0.00
TRINITY_OAE2451	hypothet	Marchantia_polymorp	26.40	0.00
TRINITY_XP_02165	endopla	Hevea_brasiliensis	26.40	0.00
TRINITY_XP_02388	beta-1,	Quercus_suber	26.40	0.00
TRINITY_PSC7661	hypothet	Micractinium_conduc	26.40	0.00
TRINITY_XP_01885	PREDICTI	Juglans_regia	26.40	0.00
TRINITY_XP_02024	calcium-	Asparagus_officinal	26.40	0.00
TRINITY_GAX8598	hypothet	Chlamydomonas_eusti	26.40	0.00

TRINITY_PIA4425	{hypothetAquilegia_coerulea	26.40	0.00
TRINITY_GBF8792	{importirRaphidocelis_subcap	26.40	0.00
TRINITY_XP_0243	{nicotiarPhyscomitrella_pate	26.40	0.00
TRINITY_GBG6236	{hypothetChara_braunii	26.40	0.00
TRINITY_PTQ2834	{hypothetMarchantia_polymorp	26.40	0.00
TRINITY_XP_0258	{importirPanicum_hallii	26.40	0.00
TRINITY_GAX7335	{hypothetChlamydomonas_eusti	26.40	0.00
TRINITY_XP_0104	{PREDICTICamelina_sativa	26.40	0.00
TRINITY_XP_0246	{cyclin-1Medicago_truncatula	26.40	0.00
TRINITY_PNW8453	{hypothetChlamydomonas_reinh	26.40	0.00
TRINITY_EYU2626	{hypothetErythranthe_guttata	26.40	0.00
TRINITY_XP_0164	{PREDICTINicotiana_tabacum	26.40	0.00
TRINITY_XP_0066	{PREDICTIOryza_brachyantha	26.40	0.00
TRINITY_ONI3318	{hypothetPrunus_persica	26.40	0.00
TRINITY_RYR2447	{hypothetArachis_hypogaea	26.40	0.00
TRINITY_PNW7259	{hypothetChlamydomonas_reinh	26.40	0.00
TRINITY_XP_0017	{E1-E2 A}Chlamydomonas_reinh	26.40	0.00
TRINITY_XP_0058	{hypothetChlorella_variabili	26.40	0.00
TRINITY_PNW7311	{hypothetChlamydomonas_reinh	26.40	0.00
TRINITY_XP_0147	{transmenBrachypodium_distac	26.30	0.00
TRINITY_XP_0025	{predicteMicromonas_commoda	26.30	0.00
TRINITY_KXZ4917	{hypothetGonium_pectorale	26.30	0.00
TRINITY_XP_0243	{SET dom}Physcomitrella_pate	26.30	0.00
TRINITY_XP_0202	{cyclase-Asparagus_officinal	26.30	0.00
TRINITY_GAQ8669	{hypothetKlebsormidium_niten	26.30	0.00
TRINITY_XP_0166	{PREDICTIPrunus_mume	26.30	0.00
TRINITY_GBG6781	{hypothetChara_braunii	26.30	0.00
TRINITY_XP_0228	{SCY1-li}Olea_europaea	26.30	0.00
TRINITY_GAQ8608	{Zinc fir}Klebsormidium_niten	26.30	0.00
TRINITY_PON8451	{Ubiquiti}Trema_orientale	26.30	0.00
TRINITY_GAX7872	{hypothetChlamydomonas_eusti	26.30	0.00
TRINITY_KMZ6580	{hypothetZostera_marina	26.30	0.00
TRINITY_RYR2251	{hypothetArachis_hypogaea	26.30	0.00
TRINITY_OAE2726	{hypothetMarchantia_polymorp	26.30	0.00
TRINITY_AAC4937	{GmCK3p, Glycine_max	26.30	0.00
TRINITY_XP_0134	{unchara}Medicago_truncatula	26.30	0.00
TRINITY_XP_0273	{cluster}Abrus_precatorius	26.30	0.00
TRINITY_XP_0124	{PREDICTIGossypium_raimondii	26.30	0.00
TRINITY_BAK0073	{predicteHordeum_vulgare	26.30	0.00
TRINITY_XP_0030	{predicteMicromonas_pusilla	26.30	0.00
TRINITY_GAQ9234	{Sas10/U}Klebsormidium_niten	26.30	0.00
TRINITY_PHT4849	{Structur}Capsicum_baccatum	26.30	0.00
TRINITY_XP_0029	{hypothetVolvox_carteri	26.30	0.00
TRINITY_GAX7441	{hypothetChlamydomonas_eusti	26.30	0.00
TRINITY_GAQ7964	{hypothetKlebsormidium_niten	26.30	0.00
TRINITY_XP_0188	{PREDICTIJuglans_regia	26.30	0.00
TRINITY_XP_0056	{hypothetCoccomyxa_subellips	26.30	0.00
TRINITY_XP_0025	{zinc pe}Micromonas_commoda	26.20	0.00
TRINITY_XP_0145	{protein Vigna_radiata	26.20	0.00
TRINITY_XP_0150	{cationic}Solanum_pennellii	26.20	0.00
TRINITY_PRW5860	{alkalin}Chlorella_sorokinia	26.20	0.00
TRINITY_GAX8375	{hypothetChlamydomonas_eusti	26.20	0.00
TRINITY_XP_0068	{phospho}Amborella_trichopod	26.20	0.00
TRINITY_XP_0238	{ras-rel}Quercus_suber	26.20	0.00
TRINITY_XP_0239	{ribosom}Quercus_suber	26.20	0.00
TRINITY_EPS7152	{hypothetGenlisea_aurea	26.20	0.00
TRINITY_KZV1541	{penicill}Dorcoceras_hygromet	26.20	0.00
TRINITY_XP_0202	{cytochr}Cajanus_cajan	26.20	0.00
TRINITY_XP_0134	{sulfite}Medicago_truncatula	26.20	0.00
TRINITY_XP_0064	{TOM1-li}Eutrema_salsugineur	26.20	0.00
TRINITY_PNH0433	{MOXD1 1}Tetrabaena_socialis	26.20	0.00
TRINITY_PTQ3267	{hypothetMarchantia_polymorp	26.20	0.00
TRINITY_ABR1638	{unknown}Picea_sitchensis	26.20	0.00
TRINITY_XP_0239	{RHO GTP}Quercus_suber	26.20	0.00
TRINITY_XP_0110	{PREDICTI}Populus_euphratica	26.20	0.00
TRINITY_PON9045	{Voltage}Trema_orientale	26.20	0.00

TRINITY_XP_02791	pyruvate	Vigna_unguiculata	26.20	0.00
TRINITY_XP_00498	cytochr	Setaria_italica	26.20	0.00
TRINITY_BAD3449	Gag-Pol	Ipomoea_batatas	26.20	0.00
TRINITY_XP_01257	protein	Cicer_arietinum	26.10	0.00
TRINITY_GAX7624	hypothet	Chlamydomonas_eusti	26.10	0.00
TRINITY_XP_02439	choline	Physcomitrella_pate	26.10	0.00
TRINITY_GBG8236	hypothet	Chara_braunii	26.10	0.00
TRINITY_GAQ8416	(Nodal mc	Klebsormidium_niten	26.10	0.00
TRINITY_XP_00938	PREDICTI	Musa_acuminata	26.10	0.00
TRINITY_XP_02387	probable	Quercus_suber	26.10	0.00
TRINITY_GBG7699	hypothet	Chara_braunii	26.10	0.00
TRINITY_KJB5982	hypothet	Gossypium_raimondii	26.10	0.00
TRINITY_XP_02271	SCY1-li	Durio_zibethinus	26.10	0.00
TRINITY_EFJ1056	hypothet	Selaginella_moellen	26.10	0.00
TRINITY_XP_00839	PREDICTI	Malus_domestica	26.10	0.00
TRINITY_XP_01067	PREDICTI	Beta_vulgaris	26.10	0.00
TRINITY_XP_02389	putative	Quercus_suber	26.10	0.00
TRINITY_XP_02496	acyl-Co	Cynara_cardunculus	26.10	0.00
TRINITY_RWR7545	serine/t	Cinnamomum_micranth	26.10	0.00
TRINITY_CAB7247	putative	Arabidopsis_thalian	26.10	0.00
TRINITY_GAQ8159	Cation	Klebsormidium_niten	26.10	0.00
TRINITY_XP_02390	phosphat	Quercus_suber	26.10	0.00
TRINITY_GAX8374	hypothet	Chlamydomonas_eusti	26.10	0.00
TRINITY_GBG6890	hypothet	Chara_braunii	26.10	0.00
TRINITY_XP_02417	TOM1-li	Rosa_chinensis	26.10	0.00
TRINITY_PTQ4426	hypothet	Marchantia_polymorp	26.10	0.00
TRINITY_PSC7220	ultravic	Micractinium_conduc	26.10	0.00
TRINITY_EFJ2072	hypothet	Selaginella_moellen	26.10	0.00
TRINITY_PRW5776	(DEAD DE	Chlorella_sorokinia	26.10	0.00
TRINITY_GAQ8372	vesicle-	Klebsormidium_niten	26.10	0.00
TRINITY_XP_02493	11-beta-	Ziziphus_jujuba	26.00	0.00
TRINITY_XP_00297	mitochor	Selaginella_moellen	26.00	0.00
TRINITY_XP_02059	LOW QUAI	Phalaenopsis_equest	26.00	0.00
TRINITY_XP_01922	PREDICTI	Nicotiana_attenuata	26.00	0.00
TRINITY_XP_01673	PREDICTI	Gossypium_hirsutum	26.00	0.00
TRINITY_GBG8205	hypothet	Chara_braunii	26.00	0.00
TRINITY_XP_01569	PREDICTI	Oryza_brachyantha	26.00	0.00
TRINITY_XP_00713	hypothet	Phaseolus_vulgaris	26.00	0.00
TRINITY_XP_01723	PREDICTI	Daucus_carota	26.00	0.00
TRINITY_XP_00251	mechano	Ricinus_communis	26.00	0.00
TRINITY_XP_00940	(PREDICTI	Musa_acuminata	26.00	0.00
TRINITY_XP_02639	calcium-	Papaver_somniferum	26.00	0.00
TRINITY_XP_00226	PREDICTI	Vitis_vinifera	26.00	0.00
TRINITY_GAX8118	hypothet	Chlamydomonas_eusti	26.00	0.00
TRINITY_OAY7554	Calmodul	Ananas_comosus	26.00	0.00
TRINITY_XP_00565	hypothet	Coccomyxa_subellips	26.00	0.00
TRINITY_XP_02390	(uncharac	Quercus_suber	26.00	0.00
TRINITY_PIM9994	Cytochr	Handroanthus_impeti	26.00	0.00
TRINITY_PNH0268	AP2-like	Tetrabaena_socialis	26.00	0.00
TRINITY_BAI6794	tubulin	Chlamydomonas_reinh	26.00	0.00
TRINITY_XP_00564	concana	Coccomyxa_subellips	26.00	0.00
TRINITY_XP_02454	probable	Selaginella_moellen	26.00	0.00
TRINITY_XP_00940	(PREDICTI	Musa_acuminata	26.00	0.00
TRINITY_XP_00564	hypothet	Coccomyxa_subellips	26.00	0.00
TRINITY_XP_00250	predict	Micromonas_commoda	26.00	0.00
TRINITY_PNW7498	hypothet	Chlamydomonas_reinh	26.00	0.00
TRINITY_PNW7844	hypothet	Chlamydomonas_reinh	26.00	0.00
TRINITY_XP_00751	predict	Bathycoccus_prasinc	25.90	0.00
TRINITY_BAJ9908	predict	Hordeum_vulgare	25.90	0.00
TRINITY_KMZ6579	Translat	Zostera_marina	25.90	0.00
TRINITY_XP_00935	PREDICTI	Pyrus_x_bretschneid	25.90	0.00
TRINITY_PSC6969	Transduc	Micractinium_conduc	25.90	0.00
TRINITY_OAE3262	hypothet	Marchantia_polymorp	25.90	0.00
TRINITY_CBI2319	(unnamed	Vitis_vinifera	25.90	0.00
TRINITY_XP_00449	exonucl	Cicer_arietinum	25.90	0.00
TRINITY_GAQ8661	Mitochor	Klebsormidium_niten	25.90	0.00

TRINITY_KXZ5601	hypothetGonium_pectorale	25.90	0.00
TRINITY_XP_0228	heparan-Olea_europaea	25.90	0.00
TRINITY_OMO8904	(hypothetCorchorus_capsulari	25.90	0.00
TRINITY_XP_0024	SPX domSorghum_bicolor	25.90	0.00
TRINITY_XP_0030	unnamed Ostreococcus_tauri	25.90	0.00
TRINITY_XP_0172	PREDICTHDaucus_carota	25.90	0.00
TRINITY_GAQ9251	hypothetKlebsormidium_niten	25.90	0.00
TRINITY_GAX7310	hypothetChlamydomonas_eusti	25.90	0.00
TRINITY_XP_0016	predicteChlamydomonas_reinh	25.90	0.00
TRINITY_XP_0030	predicteMicromonas_pusilla	25.90	0.00
TRINITY_GAX7413	hypothetChlamydomonas_eusti	25.90	0.00
TRINITY_PIA5430	hypothetAquilegia_coerulea	25.90	0.00
TRINITY_GAQ8957	PutativeKlebsormidium_niten	25.90	0.00
TRINITY_KXZ4320	hypothetGonium_pectorale	25.80	0.00
TRINITY_XP_0229	sugar trCucurbita_maxima	25.80	0.00
TRINITY_OWM8025	(hypothetPunica_granatum	25.80	0.00
TRINITY_PSC7662	wd g-betMicractinium_conduc	25.80	0.00
TRINITY_XP_0106	PREDICTHBeta_vulgaris	25.80	0.00
TRINITY_PTQ5063	hypothetMarchantia_polymorp	25.80	0.00
TRINITY_XP_0016	flagellChlamydomonas_reinh	25.80	0.00
TRINITY_GAQ9220	(RibonucKlebsormidium_niten	25.80	0.00
TRINITY_GBF9157	leishmarRaphidocelis_subcap	25.80	0.00
TRINITY_XP_0094	PREDICTHMusa_acuminata	25.80	0.00
TRINITY_AES9460	eukaryotMedicago_truncatula	25.80	0.00
TRINITY_PIA5527	hypothetAquilegia_coerulea	25.80	0.00
TRINITY_KXZ4519	hypothetGonium_pectorale	25.80	0.00
TRINITY_XP_0071	hypothetPhaseolus_vulgaris	25.80	0.00
TRINITY_XP_0238	adenosirQuercus_suber	25.80	0.00
TRINITY_XP_0271	(protein Coffea_eugenioides	25.80	0.00
TRINITY_GAQ9205	hypothetKlebsormidium_niten	25.80	0.00
TRINITY_XP_0125	phosphatCicer_arietinum	25.80	0.00
TRINITY_GBG8052	(hypothetChara_braunii	25.80	0.00
TRINITY_XP_0139	(hypothetMonoraphidium_negle	25.80	0.00
TRINITY_XP_0202	cytochrAsparagus_officinal	25.80	0.00
TRINITY_GAX7405	hypothetChlamydomonas_eusti	25.80	0.00
TRINITY_XP_0096	(PREDICTHNicotiana_tomentosi	25.80	0.00
TRINITY_PNR3728	hypothetPhyscomitrella_pate	25.80	0.00
TRINITY_XP_0238	putativeQuercus_suber	25.80	0.00
TRINITY_XP_0103	transcriSolanum_lycopersicu	25.80	0.00
TRINITY_XP_0245	2-hydroSelaginella_moellen	25.80	0.00
TRINITY_XP_0106	(PREDICTHVitis_vinifera	25.80	0.00
TRINITY_XP_0239	GTPase-Quercus_suber	25.80	0.00
TRINITY_KXZ4284	hypothetGonium_pectorale	25.80	0.00
TRINITY_GAQ8542	(PutativeKlebsormidium_niten	25.70	0.00
TRINITY_XP_0110	3-oxo-5-Sesamum_indicum	25.70	0.00
TRINITY_XP_0188	(PREDICTHJuglans_regia	25.70	0.00
TRINITY_BAJ9319	predicteHordeum_vulgare	25.70	0.00
TRINITY_GAQ8449	cytochrKlebsormidium_niten	25.70	0.00
TRINITY_EFJ1510	hypothetSelaginella_moellen	25.70	0.00
TRINITY_XP_0025	(selenideMicromonas_commoda	25.70	0.00
TRINITY_XP_0025	(8-amino-Micromonas_commoda	25.70	0.00
TRINITY_XP_0110	(PREDICTHPopulus_euphratica	25.70	0.00
TRINITY_ERN0600	hypothetAmborella_trichopod	25.70	0.00
TRINITY_OWM7028	1hypothetPunica_granatum	25.70	0.00
TRINITY_XP_0241	protein Rosa_chinensis	25.70	0.00
TRINITY_XP_0030	tRNA (g)Ostreococcus_tauri	25.70	0.00
TRINITY_XP_0238	1-phosphQuercus_suber	25.70	0.00
TRINITY_GAQ8302	hypothetKlebsormidium_niten	25.70	0.00
TRINITY_GAX8022	hypothetChlamydomonas_eusti	25.70	0.00
TRINITY_XP_0205	uncharaPhalaenopsis_equest	25.70	0.00
TRINITY_BAJ9585	predicteHordeum_vulgare	25.70	0.00
TRINITY_OAY7181	Ankyrin-Ananas_comosus	25.70	0.00
TRINITY_XP_0244	protein Populus_trichocarpa	25.70	0.00
TRINITY_PTQ4936	2hypothetMarchantia_polymorp	25.70	0.00
TRINITY_XP_0156	PREDICTHOryza_brachyantha	25.70	0.00
TRINITY_XP_0279	1phosphoVigna_unguiculata	25.70	0.00

TRINITY_XP_0238	uncharac	Quercus_suber	25.70	0.00
TRINITY_PIA5074	hypothet	Aquilegia_coerulea	25.70	0.00
TRINITY_OAE3319	(hypothet	Marchantia_polymorp	25.70	0.00
TRINITY_XP_0063	(PREDICTI	Solanum_tuberosum	25.70	0.00
TRINITY_XP_0016	predicte	Chlamydomonas_reinh	25.70	0.00
TRINITY_XP_0191	PREDICTI	Ipomoea_nil	25.70	0.00
TRINITY_GAX7334	hypothet	Chlamydomonas_eusti	25.70	0.00
TRINITY_OUS4375	hypothet	Ostreococcus_tauri	25.70	0.00
TRINITY_BAJ9457	predicte	Hordeum_vulgare	25.60	0.00
TRINITY_NP_0013	uncharac	Zea_mays	25.60	0.00
TRINITY_XP_0245	probable	Selaginella_moellen	25.60	0.00
TRINITY_GAQ7853	ARM rep	Klebsormidium_niten	25.60	0.00
TRINITY_GAQ9014	Putative	Klebsormidium_niten	25.60	0.00
TRINITY_XP_0035	cytopla	Glycine_max	25.60	0.00
TRINITY_GAX8118	hypothet	Chlamydomonas_eusti	25.60	0.00
TRINITY_GAQ8044	hypothet	Klebsormidium_niten	25.60	0.00
TRINITY_RZR8506	hypothet	Ensete_ventricosum	25.60	0.00
TRINITY_AFO8408	sucrose	Actinidia_deliciosa	25.60	0.00
TRINITY_KFK2549	hypothet	Arabis_alpina	25.60	0.00
TRINITY_RXH9191	hypothet	Malus_domestica	25.60	0.00
TRINITY_BAI6794	tubulin	Chlamydomonas_reinh	25.60	0.00
TRINITY_XP_0102	PREDICTI	Nelumbo_nucifera	25.60	0.00
TRINITY_XP_0239	low affi	Quercus_suber	25.60	0.00
TRINITY_GAQ8124	hypothet	Klebsormidium_niten	25.60	0.00
TRINITY_XP_0120	tRNAse	Jatropha_curcas	25.60	0.00
TRINITY_XP_0096	PREDICTI	Nicotiana_tomentosi	25.60	0.00
TRINITY_NP_0013	two por	Nicotiana_tabacum	25.60	0.00
TRINITY_BAJ9694	predicte	Hordeum_vulgare	25.60	0.00
TRINITY_GAX8496	hypothet	Chlamydomonas_eusti	25.60	0.00
TRINITY_OTG2536	putative	Helianthus_annuus	25.60	0.00
TRINITY_XP_0227	uncharac	Durio_zibethinus	25.60	0.00
TRINITY_KXZ4822	hypothet	Gonium_pectorale	25.60	0.00
TRINITY_GAV5921	Sec6 don	Cephalotus_follicul	25.60	0.00
TRINITY_XP_0029	hypothet	Volvox_carteri	25.60	0.00
TRINITY_KZV4209	nicotin	Dorcoceras_hygromet	25.50	0.00
TRINITY_GAX8461	hypothet	Chlamydomonas_eusti	25.50	0.00
TRINITY_XP_0264	(cytochr	Papaver_somniferum	25.50	0.00
TRINITY_CDM8690	(unnamed	Triticum_aestivum	25.50	0.00
TRINITY_RDX6560	Acid bet	Mucuna_pruriens	25.50	0.00
TRINITY_XP_0271	tip elor	Cicer_arietinum	25.50	0.00
TRINITY_KDP4090	(hypothet	Jatropha_curcas	25.50	0.00
TRINITY_NP_0011	SH2 dom	Arabidopsis_thalian	25.50	0.00
TRINITY_XP_0016	predicte	Chlamydomonas_reinh	25.50	0.00
TRINITY_RVX1717	Retrovir	Vitis_vinifera	25.50	0.00
TRINITY_XP_0030	predicte	Micromonas_pusilla	25.50	0.00
TRINITY_GAX8052	hypothet	Chlamydomonas_eusti	25.50	0.00
TRINITY_GAX8016	hypothet	Chlamydomonas_eusti	25.50	0.00
TRINITY_XP_0024	cullin-	Sorghum_bicolor	25.50	0.00
TRINITY_XP_0042	(PREDICTI	Fragaria_vesca	25.40	0.00
TRINITY_GAQ8293	prefoldi	Klebsormidium_niten	25.40	0.00
TRINITY_XP_0237	ELMO don	Lactuca_sativa	25.40	0.00
TRINITY_GBF9764	hypothet	Raphidocelis_subcap	25.40	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	25.40	0.00
TRINITY_PIA3220	hypothet	Aquilegia_coerulea	25.40	0.00
TRINITY_RAL5341	hypothet	Cuscuta_australis	25.40	0.00
TRINITY_XP_0058	hypothet	Chlorella_variabili	25.40	0.00
TRINITY_KXZ5596	hypothet	Gonium_pectorale	25.40	0.00
TRINITY_GAY5680	hypothet	Citrus_unshiu	25.40	0.00
TRINITY_NP_0011	uncharac	Zea_mays	25.40	0.00
TRINITY_XP_0225	ATP-dep	Brassica_napus	25.40	0.00
TRINITY_XP_0049	putative	Setaria_italica	25.40	0.00
TRINITY_XP_0218	poly(A)-	Spinacia_oleracea	25.40	0.00
TRINITY_XP_0239	GTPase-	Quercus_suber	25.40	0.00
TRINITY_BBE4939	squalene	Polystichum_makinoi	25.40	0.00
TRINITY_GAX8016	(hypothet	Chlamydomonas_eusti	25.40	0.00
TRINITY_XP_0025	(choline	Micromonas_commoda	25.40	0.00

TRINITY_KXZ5229	hypothetGonium_pectorale	25.40	0.00
TRINITY_XP_0243	protein Physcomitrella_pate	25.40	0.00
TRINITY_PTQ3670	hypothetMarchantia_polymorp	25.40	0.00
TRINITY_AIU4929	AT2G1841Sarcandra_glabra	25.40	0.00
TRINITY_PNH1295	A disintTetrabaena_socialis	25.40	0.00
TRINITY_XP_002515	'-nuclerRicinus_communis	25.30	0.00
TRINITY_GBG9158	hypothetChara_braunii	25.30	0.00
TRINITY_XP_0245	nucleolaSelaginella_moellen	25.30	0.00
TRINITY_XP_0200	syntaxirAnanas_comosus	25.30	0.00
TRINITY_NP_5682	calmodulArabidopsis_thalian	25.30	0.00
TRINITY_XP_0042	uncharacSolanum_lycopersicu	25.30	0.00
TRINITY_XP_0237	calcium-Lactuca_sativa	25.30	0.00
TRINITY_KXZ4330	hypothetGonium_pectorale	25.30	0.00
TRINITY_XP_0241	transcriRosa_chinensis	25.30	0.00
TRINITY_XP_0237	protein Lactuca_sativa	25.30	0.00
TRINITY_XP_0056	hypothetCoccomyxa_subellips	25.30	0.00
TRINITY_XP_0208	putativeArabidopsis_lyrata	25.30	0.00
TRINITY_GAX7881	hypothetChlamydomonas_eusti	25.30	0.00
TRINITY_RYR2251	hypothetArachis_hypogaea	25.30	0.00
TRINITY_PTQ4483	hypothetMarchantia_polymorp	25.30	0.00
TRINITY_XP_0159	ras-relaArachis_duranensis	25.30	0.00
TRINITY_XP_0068	protein Amborella_trichopod	25.30	0.00
TRINITY_RAL4839	hypothetCuscuta_australis	25.30	0.00
TRINITY_GBF9955	hypothetRaphidocelis_subcap	25.30	0.00
TRINITY_XP_0066	PREDICTIOryza_brachyantha	25.30	0.00
TRINITY_XP_0238	protein Quercus_suber	25.30	0.00
TRINITY_GAX7967	hypothetChlamydomonas_eusti	25.30	0.00
TRINITY_ONI3142	hypothetPrunus_persica	25.20	0.00
TRINITY_XP_0184	PREDICTIRaphanus_sativus	25.20	0.00
TRINITY_BAK0692	predicteHordeum_vulgare	25.20	0.00
TRINITY_XP_0228	1,3-betaOstreococcus_tauri	25.20	0.00
TRINITY_PNR3636	hypothetPhyscomitrella_pate	25.20	0.00
TRINITY_KDP4068	hypothetJatropha_curcas	25.20	0.00
TRINITY_OAE2910	hypothetMarchantia_polymorp	25.20	0.00
TRINITY_XP_0205	protein Amborella_trichopod	25.20	0.00
TRINITY_XP_0245	dynamin-Selaginella_moellen	25.20	0.00
TRINITY_GAQ7801	hypothetKlebsormidium_niten	25.20	0.00
TRINITY_PNH0921	Tiny macTetrabaena_socialis	25.20	0.00
TRINITY_PKA6398	Protein Apostasia_shenzheni	25.20	0.00
TRINITY_XP_0202	ubiquitiAsparagus_officinal	25.20	0.00
TRINITY_OTG1794	putativeHelianthus_annuus	25.10	0.00
TRINITY_XP_0110	SEC12-ljSesamum_indicum	25.10	0.00
TRINITY_XP_0094	PREDICTIMusa_acuminata	25.10	0.00
TRINITY_XP_0239	(vacuolar)Quercus_suber	25.10	0.00
TRINITY_AFK3511	unknown Medicago_truncatula	25.10	0.00
TRINITY_XP_0205	WD repePhalaenopsis_equest	25.10	0.00
TRINITY_XP_0166	PREDICTIGossypium_hirsutum	25.10	0.00
TRINITY_XP_0273	ultravivAbrus_precatorius	25.10	0.00
TRINITY_OAE2772	hypothetMarchantia_polymorp	25.10	0.00
TRINITY_XP_0174	PREDICTIVigna_angularis	25.10	0.00
TRINITY_XP_0229	protein Cucurbita_moschata	25.10	0.00
TRINITY_XP_0110	PREDICTIPopulus_euphratica	25.10	0.00
TRINITY_GBG8204	hypothetChara_braunii	25.10	0.00
TRINITY_PRW5993	sterol 1Chlorella_sorokinia	25.10	0.00
TRINITY_EFJ2945	hypothetSelaginella_moellen	25.10	0.00
TRINITY_GAX7285	hypothetChlamydomonas_eusti	25.10	0.00
TRINITY_GBF9841	hypothetRaphidocelis_subcap	25.10	0.00
TRINITY_XP_0213	(alpha-L-Sorghum_bicolor	25.10	0.00
TRINITY_XP_0279	(cytochr)Vigna_unguiculata	25.10	0.00
TRINITY_XP_0066	PREDICTIOryza_brachyantha	25.10	0.00
TRINITY_PNW7691	(hypothetChlamydomonas_reinh	25.10	0.00
TRINITY_XP_0066	PREDICTIOryza_brachyantha	25.00	0.00
TRINITY_PKU7185	(CalmodulDendrobium_catenatu	25.00	0.00
TRINITY_KMS9427	hypothetBeta_vulgaris	25.00	0.00
TRINITY_XP_0101	(probableMorus_notabilis	25.00	0.00
TRINITY_GAX8147	hypothetChlamydomonas_eusti	25.00	0.00



TRINITY_GAX79702	hypothetChlamydomonas_eusti	25.00	0.00
TRINITY_EYU37994	hypothetErythranthe_guttata	25.00	0.00
TRINITY_GAQ81449	hypothetKlebsormidium_niten	25.00	0.00
TRINITY_XP_02018	transmenAegilops_tauschii	25.00	0.00
TRINITY_KFK3556	hypothetArabis_alpina	25.00	0.00
TRINITY_PTQ39897	hypothetMarchantia_polymorp	25.00	0.00
TRINITY_GBF97643	hypothetRaphidocelis_subcap	25.00	0.00
TRINITY_XP_00306	predicteMicromonas_pusilla	25.00	0.00
TRINITY_RXH79113	hypothetMalus_domestica	25.00	0.00
TRINITY_GAQ90256	hypothetKlebsormidium_niten	25.00	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	25.00	0.00
TRINITY_GAX76579	hypothetChlamydomonas_eusti	25.00	0.00
TRINITY_XP_02387	von WillQuercus_suber	25.00	0.00
TRINITY_PNW70905	hypothetChlamydomonas_reinh	25.00	0.00
TRINITY_XP_02020	homocystCajanus_cajan	25.00	0.00
TRINITY_XP_02375	importirLactuca_sativa	25.00	0.00
TRINITY_XP_01108	proteine Sesamum_indicum	24.90	0.00
TRINITY_RWR9253	presequCinnamomum_micranth	24.90	0.00
TRINITY_XP_02451	neutral Selaginella_moellen	24.90	0.00
TRINITY_XP_02283	G-patch Ostreococcus_tauri	24.90	0.00
TRINITY_XP_01617	DNA repArachis_ipaensis	24.90	0.00
TRINITY_XP_02039	leucine Zea_mays	24.90	0.00
TRINITY_BAK01751	predicteHordeum_vulgare	24.90	0.00
TRINITY_OAE25787	hypothetMarchantia_polymorp	24.90	0.00
TRINITY_ABB4538	(diacylg)Oryza_sativa	24.90	0.00
TRINITY_XP_02390	tuberousQuercus_suber	24.90	0.00
TRINITY_XP_02707	SNF1-relCoffea_arabica	24.90	0.00
TRINITY_PHT70348	DynamineCapsicum_annuum	24.90	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	24.90	0.00
TRINITY_A2YFR6.1	RecName:Oryza_sativa	24.90	0.00
TRINITY_XP_02582	UBX domPanicum_hallii	24.80	0.00
TRINITY_XP_02437	ethylenPhyscomitrella_pate	24.80	0.00
TRINITY_GAX85222	hypothetChlamydomonas_eusti	24.80	0.00
TRINITY_KEH18995	shrunkMedicago_truncatula	24.80	0.00
TRINITY_OAE29674	hypothetMarchantia_polymorp	24.80	0.00
TRINITY_XP_02086	importirArabidopsis_lyrata	24.80	0.00
TRINITY_XP_00751	predicteBathycoccus_prasinc	24.80	0.00
TRINITY_GAQ87539	hypothetKlebsormidium_niten	24.80	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	24.80	0.00
TRINITY_XP_02390	(LOW QUAI)Quercus_suber	24.80	0.00
TRINITY_XP_02027	EVI5-liAsparagus_officinal	24.80	0.00
TRINITY_XP_01390	hypothetMonoraphidium_negle	24.80	0.00
TRINITY_GAX77365	hypothetChlamydomonas_eusti	24.80	0.00
TRINITY_PNW75381	hypothetChlamydomonas_reinh	24.80	0.00
TRINITY_KXZ55666	hypothetGonium_pectorale	24.80	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	24.70	0.00
TRINITY_XP_01946	PREDICTHLupinus_angustifoli	24.70	0.00
TRINITY_XP_00141	predicteOstreococcus_sp._'1	24.70	0.00
TRINITY_XP_01052	PREDICTHTarenaya_hasslerian	24.70	0.00
TRINITY_KXZ47726	hypothetGonium_pectorale	24.70	0.00
TRINITY_RMZ55363	hypothetAuxenochlorella_pro	24.70	0.00
TRINITY_RMZ5514	(hypothetAuxenochlorella_pro	24.70	0.00
TRINITY_XP_00305	predicteMicromonas_pusilla	24.60	0.00
TRINITY_PNW79071	hypothetChlamydomonas_reinh	24.60	0.00
TRINITY_XP_0240	(phospho)Eutrema_salsugineum	24.60	0.00
TRINITY_PNH00477	hypothetTetrabaena_socialis	24.60	0.00
TRINITY_XP_02438	von WillPhyscomitrella_pate	24.60	0.00
TRINITY_XP_00169	predicteChlamydomonas_reinh	24.60	0.00
TRINITY_XP_00657	uncharacGlycine_max	24.60	0.00
TRINITY_GAQ84341	transcriKlebsormidium_niten	24.60	0.00
TRINITY_EFJ18448	hypothetSelaginella_moellen	24.60	0.00
TRINITY_PWA43769	ArmadillArtemisia_annua	24.60	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	24.60	0.00
TRINITY_NP_00131	elongatiGossypium_hirsutum	24.60	0.00
TRINITY_XP_00250	predicteMicromonas_commoda	24.50	0.00
TRINITY_KRH73926	hypothetGlycine_max	24.50	0.00

TRINITY_XP_00720	L-2-hydroxy	Prunus_persica	24.50	0.00
TRINITY_EEE6370	hypothetical	Oryza_sativa	24.50	0.00
TRINITY_XP_01561	pre-mRNA	Oryza_sativa	24.50	0.00
TRINITY_XP_02182	ABC trans	Prunus_avium	24.50	0.00
TRINITY_RLN4070	hypothetical	Panicum_miliaceum	24.50	0.00
TRINITY_XP_01066	PREDICTED	Beta_vulgaris	24.50	0.00
TRINITY_PNW7167	hypothetical	Chlamydomonas_reinh	24.50	0.00
TRINITY_XP_01616	protein	Arachis_ipaensis	24.50	0.00
TRINITY_XP_02388	RNA poly	Quercus_suber	24.50	0.00
TRINITY_XP_00940	PREDICTED	Musa_acuminata	24.50	0.00
TRINITY_GAX7636	hypothetical	Chlamydomonas_eusti	24.50	0.00
TRINITY_XP_00362	mitochondr	Medicago_truncatula	24.40	0.00
TRINITY_PNR5773	hypothetical	Physcomitrella_pate	24.40	0.00
TRINITY_XP_00294	hypothetical	Volvox_carteri	24.40	0.00
TRINITY_XP_00751	predicted	Bathycoccus_prasin	24.40	0.00
TRINITY_XP_00250	predicted	Micromonas_commoda	24.40	0.00
TRINITY_PWA7447	organic	Artemisia_annua	24.40	0.00
TRINITY_EPS7053	hypothetical	Genlisea_aurea	24.40	0.00
TRINITY_GAX8125	hypothetical	Chlamydomonas_eusti	24.40	0.00
TRINITY_CDP1355	unnamed	Coffea_canephora	24.40	0.00
TRINITY_XP_02163	uncharacter	Hevea_brasiliensis	24.40	0.00
TRINITY_KXZ5030	hypothetical	Gonium_pectorale	24.40	0.00
TRINITY_XP_02016	obtusifol	Aegilops_tauschii	24.40	0.00
TRINITY_XP_00360	calcium	Medicago_truncatula	24.40	0.00
TRINITY_XP_00295	hypothetical	Volvox_carteri	24.40	0.00
TRINITY_GBG7461	hypothetical	Chara_braunii	24.30	0.00
TRINITY_KXZ4275	hypothetical	Gonium_pectorale	24.30	0.00
TRINITY_KXZ4856	hypothetical	Gonium_pectorale	24.30	0.00
TRINITY_PRW6044	pathogen	Chlorella_sorokinia	24.30	0.00
TRINITY_RAL5397	hypothetical	Cuscuta_australis	24.30	0.00
TRINITY_GAQ8019	serine/th	Klebsormidium_niten	24.30	0.00
TRINITY_XP_02462	uncharacter	Medicago_truncatula	24.30	0.00
TRINITY_XP_02387	tripeptide	Quercus_suber	24.30	0.00
TRINITY_XP_00664	PREDICTED	Oryza_brachyantha	24.30	0.00
TRINITY_XP_02582	patatin-	Panicum_hallii	24.30	0.00
TRINITY_KXZ4994	hypothetical	Gonium_pectorale	24.30	0.00
TRINITY_KRH4875	hypothetical	Glycine_max	24.30	0.00
TRINITY_BAS3104	hypothetical	Klebsormidium_flacc	24.30	0.00
TRINITY_XP_01025	PREDICTED	Nelumbo_nucifera	24.30	0.00
TRINITY_XP_02791	2-amino-	Vigna_unguiculata	24.30	0.00
TRINITY_KVI0637	Major f	Cynara_cardunculus	24.30	0.00
TRINITY_XP_01107	uncharacter	Sesamum_indicum	24.30	0.00
TRINITY_XP_01390	hypothetical	Monoraphidium_negle	24.30	0.00
TRINITY_XP_00430	PREDICTED	Fragaria_vesca	24.30	0.00
TRINITY_XP_02376	protein	Lactuca_sativa	24.30	0.00
TRINITY_GAX7285	hypothetical	Chlamydomonas_eusti	24.30	0.00
TRINITY_PSC7039	Leukotri	Micractinium_conduc	24.30	0.00
TRINITY_XP_00230	importin	Populus_trichocarpa	24.30	0.00
TRINITY_GAQ8473	Cysteine	Klebsormidium_niten	24.20	0.00
TRINITY_XP_02437	platelet	Physcomitrella_pate	24.20	0.00
TRINITY_XP_00295	hypothetical	Volvox_carteri	24.20	0.00
TRINITY_XP_01943	PREDICTED	Lupinus_angustifoli	24.20	0.00
TRINITY_XP_00584	hypothetical	Chlorella_variabili	24.20	0.00
TRINITY_XP_02453	retinobla	Selaginella_moellen	24.20	0.00
TRINITY_XP_00141	MFS fami	Ostreococcus_sp._'1	24.20	0.00
TRINITY_OAE2688	hypothetical	Marchantia_polymorp	24.20	0.00
TRINITY_XP_02018	organic	Aegilops_tauschii	24.20	0.00
TRINITY_GAQ9169	HCP-like	Klebsormidium_niten	24.20	0.00
TRINITY_XP_00251	polyadep	Ricinus_communis	24.20	0.00
TRINITY_XP_00168	predicted	Chlamydomonas_reinh	24.20	0.00
TRINITY_EFJ2153	hypothetical	Selaginella_moellen	24.10	0.00
TRINITY_EFJ3848	hypothetical	Selaginella_moellen	24.10	0.00
TRINITY_PHT5402	hypothetical	Capsicum_baccatum	24.10	0.00
TRINITY_XP_01285	PREDICTED	Erythranthe_guttata	24.10	0.00
TRINITY_XP_02387	uncharacter	Quercus_suber	24.10	0.00
TRINITY_RYR2251	hypothetical	Arachis_hypogaea	24.10	0.00

TRINITY_ONK56204	uncharac	Asparagus_officinal	24.10	0.00
TRINITY_GAQ85744	hypothet	Klebsormidium_niten	24.10	0.00
TRINITY_XP_01724	PREDICTI	Daucus_carota	24.10	0.00
TRINITY_XP_00306	predicte	Micromonas_pusilla	24.10	0.00
TRINITY_XP_00307	Amino ac	Ostreococcus_tauri	24.10	0.00
TRINITY_XP_01068	PREDICTI	Beta_vulgaris	24.10	0.00
TRINITY_XP_00910	PREDICTI	Brassica_rapa	24.10	0.00
TRINITY_BAJ95858	predicte	Hordeum_vulgare	24.10	0.00
TRINITY_KXZ46217	hypothet	Gonium_pectorale	24.10	0.00
TRINITY_XP_02128	alanine-	Herrania_umbratica	24.10	0.00
TRINITY_GBG85996	hypothet	Chara_braunii	24.10	0.00
TRINITY_KMZ63281	Alkaline	Zostera_marina	24.00	0.00
TRINITY_XP_02027	pentatri	Asparagus_officinal	24.00	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	24.00	0.00
TRINITY_PWA49533	heavy m	Artemisia_annua	24.00	0.00
TRINITY_XP_01042	PREDICTI	Camelina_sativa	24.00	0.00
TRINITY_GAX78841	hypothet	Chlamydomonas_eusti	24.00	0.00
TRINITY_XP_00305	predicte	Micromonas_pusilla	24.00	0.00
TRINITY_OAE22546	hypothet	Marchantia_polymorp	24.00	0.00
TRINITY_XP_01675	PREDICTI	Gossypium_hirsutum	24.00	0.00
TRINITY_XP_02283	Amino ac	Ostreococcus_tauri	23.90	0.00
TRINITY_XP_00142	predicte	Ostreococcus_sp._'1	23.90	0.00
TRINITY_XP_00639	RNA pol	Eutrema_salsugineum	23.90	0.00
TRINITY_KYP59504	Histone-	Cajanus_cajan	23.90	0.00
TRINITY_CDY40108	BnaC02g	(Brassica_napus	23.90	0.00
TRINITY_XP_00682	DNA dam	Amborella_trichopod	23.90	0.00
TRINITY_XP_00305	predicte	Micromonas_pusilla	23.90	0.00
TRINITY_XP_00296	RINT1-li	Selaginella_moellen	23.90	0.00
TRINITY_XP_02185	traffic	Spinacia_oleracea	23.90	0.00
TRINITY_XP_01346	ent-kau	Medicago_truncatula	23.90	0.00
TRINITY_KFK43435	hypothet	Arabis_alpina	23.90	0.00
TRINITY_GAX83104	hypothet	Chlamydomonas_eusti	23.90	0.00
TRINITY_GBF95401	helicas	Raphidocelis_subcap	23.90	0.00
TRINITY_XP_00911	PREDICTI	Brassica_rapa	23.90	0.00
TRINITY_XP_00294	Qb-SNAR	Volvox_carteri	23.90	0.00
TRINITY_PWA43260	protein	Artemisia_annua	23.80	0.00
TRINITY_EFH68419	Serine/t	Arabidopsis_lyrata	23.80	0.00
TRINITY_XP_02462	uncharac	Medicago_truncatula	23.80	0.00
TRINITY_PWA40096	Concana	Artemisia_annua	23.80	0.00
TRINITY_XP_02641	SNF1-rel	Papaver_somniferum	23.80	0.00
TRINITY_XP_02186	protein	Spinacia_oleracea	23.80	0.00
TRINITY_AYM32740	DNA pol	Silene_vulgaris	23.80	0.00
TRINITY_KEH27917	LAG1 lor	Medicago_truncatula	23.80	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	23.80	0.00
TRINITY_XP_00751	polycyst	Bathycoccus_prasinoc	23.80	0.00
TRINITY_PRW61566	Retrovir	Chlorella_sorokinia	23.80	0.00
TRINITY_XP_00449	ribosom	Cicer_arietinum	23.80	0.00
TRINITY_XP_02437	EVI5-li	Physcomitrella_pate	23.80	0.00
TRINITY_XP_02454	eukaryot	Selaginella_moellen	23.80	0.00
TRINITY_XP_02388	rhol gu	Quercus_suber	23.80	0.00
TRINITY_KZV47137	cation/c	Dorcoceras_hygromet	23.80	0.00
TRINITY_PNW83063	hypothet	Chlamydomonas_reinh	23.80	0.00
TRINITY_XP_00250	adenylat	Micromonas_commoda	23.70	0.00
TRINITY_ONL92576	transcri	Zea_mays	23.70	0.00
TRINITY_XP_00646	protein	Citrus_sinensis	23.70	0.00
TRINITY_PIA53510	hypothet	Aquilegia_coerulea	23.70	0.00
TRINITY_ALM54988	DEAD bo	Chlamydomonas_sp._I	23.70	0.00
TRINITY_EMS68116	Obtusif	Triticum_urartu	23.70	0.00
TRINITY_XP_02283	RNA pol	Ostreococcus_tauri	23.70	0.00
TRINITY_XP_00430	PREDICTI	Fragaria_vesca	23.70	0.00
TRINITY_XP_01587	uncharac	Ziziphus_jujuba	23.70	0.00
TRINITY_XP_00141	predicte	Ostreococcus_sp._'1	23.70	0.00
TRINITY_XP_00308	Twin-ar	Ostreococcus_tauri	23.70	0.00
TRINITY_XP_02437	cilia-	Physcomitrella_pate	23.70	0.00
TRINITY_XP_01723	PREDICTI	Daucus_carota	23.60	0.00
TRINITY_XP_01883	PREDICTI	Juglans_regia	23.60	0.00

TRINITY_XP_00296	uncharac	Selaginella_moellen	23.60	0.00
TRINITY_XP_00425	signal	Solanum_lycopersicu	23.60	0.00
TRINITY_XP_01916	PREDICTI	Ipomoea_nil	23.60	0.00
TRINITY_XP_01885	PREDICTI	Juglans_regia	23.60	0.00
TRINITY_XP_00834	PREDICTI	Malus_domestica	23.60	0.00
TRINITY_XP_02501	LOW QUAI	Ricinus_communis	23.60	0.00
TRINITY_XP_02390	uncharac	Quercus_suber	23.60	0.00
TRINITY_NP_18164	Calcium-	Arabidopsis_thalian	23.60	0.00
TRINITY_XP_01145	PREDICTI	Fragaria vesca	23.50	0.00
TRINITY_XP_00307	Insulin-	Ostreococcus_tauri	23.50	0.00
TRINITY_XP_02736	fatty ac	Abrus_precatorius	23.50	0.00
TRINITY_XP_02390	vacuolar	Quercus_suber	23.50	0.00
TRINITY_KXZ5294	hypothet	Gonium_pectorale	23.50	0.00
TRINITY_GAQ8383	RAN GTP	Klebsormidium_niten	23.50	0.00
TRINITY_XP_02388	probable	Quercus_suber	23.50	0.00
TRINITY_OAE3505	hypothet	Marchantia_polymorp	23.50	0.00
TRINITY_GAX7270	hypothet	Chlamydomonas_eusti	23.50	0.00
TRINITY_XP_00496	UNC93-li	Setaria_italica	23.50	0.00
TRINITY_PRW6030	Mitochor	Chlorella_sorokinia	23.50	0.00
TRINITY_XP_00584	hypothet	Chlorella_variabili	23.40	0.00
TRINITY_XP_01882	PREDICTI	Juglans_regia	23.40	0.00
TRINITY_XP_01723	PREDICTI	Daucus_carota	23.40	0.00
TRINITY_PKI7856	hypothet	Punica_granatum	23.40	0.00
TRINITY_XP_00353	phosphat	Glycine_max	23.40	0.00
TRINITY_PKA5568	hypothet	Apostasia_shenzheni	23.40	0.00
TRINITY_XP_02436	RNA poly	Physcomitrella_pate	23.40	0.00
TRINITY_GAQ7914	major f	Klebsormidium_niten	23.40	0.00
TRINITY_GAQ8476	hypothet	Klebsormidium_niten	23.40	0.00
TRINITY_PNW7907	hypothet	Chlamydomonas_reinh	23.40	0.00
TRINITY_GAX8583	hypothet	Chlamydomonas_eusti	23.40	0.00
TRINITY_XP_00295	hypothet	Volvox_carteri	23.40	0.00
TRINITY_XP_00913	PREDICTI	Brassica_rapa	23.30	0.00
TRINITY_PTQ4308	hypothet	Marchantia_polymorp	23.30	0.00
TRINITY_CDO9704	unnamed	Coffea_canephora	23.30	0.00
TRINITY_XP_00683	protein	Amborella_trichopod	23.30	0.00
TRINITY_XP_00294	hypothet	Volvox_carteri	23.30	0.00
TRINITY_GAX7986	hypothet	Chlamydomonas_eusti	23.30	0.00
TRINITY_XP_00305	predicte	Micromonas_pusilla	23.30	0.00
TRINITY_EFJ1377	hypothet	Selaginella_moellen	23.30	0.00
TRINITY_PNH0238	hypothet	Tetrabaena_socialis	23.30	0.00
TRINITY_XP_02451	probable	Selaginella_moellen	23.30	0.00
TRINITY_XP_00169	Qa-SNAR	Chlamydomonas_reinh	23.30	0.00
TRINITY_KXZ5058	hypothet	Gonium_pectorale	23.30	0.00
TRINITY_GAQ7992	Putative	Klebsormidium_niten	23.20	0.00
TRINITY_XP_00845	PREDICTI	Cucumis_melo	23.20	0.00
TRINITY_XP_00912	PREDICTI	Brassica_rapa	23.20	0.00
TRINITY_XP_01558	heparan-	Ricinus_communis	23.20	0.00
TRINITY_GAX8053	hypothet	Chlamydomonas_eusti	23.20	0.00
TRINITY_OAE2524	hypothet	Marchantia_polymorp	23.20	0.00
TRINITY_XP_02292	gamma-s	Cucurbita_moschata	23.20	0.00
TRINITY_XP_01208	uncharac	Jatropha_curcas	23.20	0.00
TRINITY_RVW1784	F-box p	Vitis_vinifera	23.20	0.00
TRINITY_EEE6639	hypothet	Oryza_sativa	23.20	0.00
TRINITY_PNW8751	hypothet	Chlamydomonas_reinh	23.20	0.00
TRINITY_XP_01586	cytochr	Ziziphus_jujuba	23.10	0.00
TRINITY_GAX8557	hypothet	Chlamydomonas_eusti	23.10	0.00
TRINITY_GAQ9169	HCP-like	Klebsormidium_niten	23.10	0.00
TRINITY_XP_02162	uncharac	Manihot_esculenta	23.10	0.00
TRINITY_GAX7821	hypothet	Chlamydomonas_eusti	23.10	0.00
TRINITY_GAX7691	hypothet	Chlamydomonas_eusti	23.10	0.00
TRINITY_XP_02391	importir	Quercus_suber	23.00	0.00
TRINITY_XP_02163	transpor	Hevea_brasiliensis	23.00	0.00
TRINITY_XP_02452	uncharac	Selaginella_moellen	23.00	0.00
TRINITY_XP_01588	activati	Ziziphus_jujuba	23.00	0.00
TRINITY_AJE2937	putative	Coffea_canephora	23.00	0.00
TRINITY_XP_01100	PREDICTI	Populus_euphratica	23.00	0.00

TRINITY_GBG60121	hypothetChara_braunii	23.00	0.00
TRINITY_XP_02392	ras GTPQuercus_suber	23.00	0.00
TRINITY_KXZ5030	hypothetGonium_pectorale	23.00	0.00
TRINITY_XP_0159	DNA-dirArachis_duranensis	22.90	0.00
TRINITY_ABK2399	unknown Picea_sitchensis	22.90	0.00
TRINITY_XP_0243	uncharacPhyscomitrella_pate	22.90	0.00
TRINITY_GAX8049	hypothetChlamydomonas_eusti	22.90	0.00
TRINITY_KXZ5645	hypothetGonium_pectorale	22.90	0.00
TRINITY_XP_0264	putativPapaver_somniferum	22.90	0.00
TRINITY_BAJ9694	predictHordeum_vulgare	22.90	0.00
TRINITY_XP_0256	pyruvateArachis_hypogaea	22.90	0.00
TRINITY_XP_0044	importirCicer_arietinum	22.90	0.00
TRINITY_PON3720	EndonuclParasponia_anderson	22.80	0.00
TRINITY_XP_0030	predictMicromonas_pusilla	22.80	0.00
TRINITY_GAV8015	RibophorCephalotus_follicul	22.80	0.00
TRINITY_XP_0075	peptidaBathycoccus_prasinc	22.80	0.00
TRINITY_EEF2753	two-comRicinus_communis	22.70	0.00
TRINITY_BAK0175	predictHordeum_vulgare	22.70	0.00
TRINITY_ABR1713	unknown Picea_sitchensis	22.70	0.00
TRINITY_XP_0162	sodium-cArachis_ipaensis	22.70	0.00
TRINITY_RZB4594	Alpha-diGlycine_soja	22.70	0.00
TRINITY_XP_0064	(EIN3-birEutrema_salsugineum	22.70	0.00
TRINITY_XP_0114	PREDICTIFragaria-vesca	22.70	0.00
TRINITY_XP_0243	carbon cPhyscomitrella_pate	22.60	0.00
TRINITY_BAJ9680	predictHordeum_vulgare	22.60	0.00
TRINITY_XP_0093	PREDICTIMusa_acuminata	22.60	0.00
TRINITY_XP_0100	PREDICTIEucalyptus_grandis	22.60	0.00
TRINITY_XP_0205	BTB/POZ Phalaenopsis_equest	22.60	0.00
TRINITY_RLN4140	hypothetPanicum_miliaceum	22.60	0.00
TRINITY_PRW3914	(kinase cChlorella_sorokinia	22.60	0.00
TRINITY_GBG6786	hypothetChara_braunii	22.60	0.00
TRINITY_PNH0921	Tiny macTetrabaena_socialis	22.60	0.00
TRINITY_GAQ7900	hypothetKlebsormidium_niten	22.50	0.00
TRINITY_GBF9877	hypothetRaphidocelis_subcap	22.50	0.00
TRINITY_XP_0030	predictMicromonas_pusilla	22.50	0.00
TRINITY_XP_0192	PREDICTINicotiana_attenuata	22.50	0.00
TRINITY_OAY6320	COP9 siçAnanas_comosus	22.50	0.00
TRINITY_GAX7441	hypothetChlamydomonas_eusti	22.50	0.00
TRINITY_XP_0024	alpha-2 Micromonas_commoda	22.40	0.00
TRINITY_XP_0238	DNA repQuercus_suber	22.40	0.00
TRINITY_PSC7065	actin-rMicractinium_conduc	22.40	0.00
TRINITY_PRW3914	(kinase cChlorella_sorokinia	22.40	0.00
TRINITY_KYP6025	putativCajanus_cajan	22.40	0.00
TRINITY_XP_0237	brefeldiLactuca_sativa	22.40	0.00
TRINITY_RQL9347	hypothetBrassica_cretica	22.30	0.00
TRINITY_XP_0259	serine/tGlycine_max	22.30	0.00
TRINITY_PSC7642	WD40 reMicractinium_conduc	22.20	0.00
TRINITY_CAN6103	hypothetVitis_vinifera	22.20	0.00
TRINITY_XP_0104	PREDICTICamelina_sativa	22.20	0.00
TRINITY_XP_0029	hypothetVolvox_carteri	22.10	0.00
TRINITY_XP_0030	predictMicromonas_pusilla	22.10	0.00
TRINITY_GAQ7930	hypothetKlebsormidium_niten	22.10	0.00
TRINITY_ABR1782	unknown Picea_sitchensis	22.10	0.00
TRINITY_XP_0100	PREDICTIEucalyptus_grandis	22.10	0.00
TRINITY_XP_0023	importirPopulus_trichocarpa	22.10	0.00
TRINITY_XP_0068	probableAmborella_trichopod	22.10	0.00
TRINITY_XP_0100	PREDICTIEucalyptus_grandis	22.10	0.00
TRINITY_KZV4713	cation/cDorcoceras_hygromet	22.10	0.00
TRINITY_XP_0239	PX domaiQuercus_suber	22.10	0.00
TRINITY_GBG9029	hypothetChara_braunii	22.00	0.00
TRINITY_GAU2596	hypothetTrifolium_subterran	22.00	0.00
TRINITY_GAX7376	hypothetChlamydomonas_eusti	22.00	0.00
TRINITY_XP_0191	PREDICTI Ipomoea_nil	21.90	0.00
TRINITY_XP_0075	predictBathycoccus_prasinc	21.90	0.00
TRINITY_XP_0228	beta-gliOlea_europaea	21.80	0.00
TRINITY_PNW8420	hypothetChlamydomonas_reinh	21.80	0.00

TRINITY_OAE27533	hypothetMarchantia_polymorp	21.80	0.00
TRINITY_RWR79461	hypothetCinnamomum_micranth	21.80	0.00
TRINITY_KDD75286	hypothetHelicosporidium_sp.	21.80	0.00
TRINITY_KHG27275	EquilibGossypium_arboreum	21.80	0.00
TRINITY_RMZ53223	hypothetAuxenochlorella_pro	21.80	0.00
TRINITY_GBG76716	hypothetChara_braunii	21.70	0.00
TRINITY_XP_01053	PREDICTITarenaya_hasslerian	21.70	0.00
TRINITY_PNY01822	WD repeaTrifolium_pratense	21.60	0.00
TRINITY_EAZ26064	hypothetOryza_sativa	21.60	0.00
TRINITY_GAX74708	hypothetChlamydomonas_eusti	21.50	0.00
TRINITY_XP_00169	intraflaChlamydomonas_reinh	21.40	0.00
TRINITY_KZM87265	hypothetDaucus_carota	21.30	0.00
TRINITY_XP_02169	SNF1-relHevea_brasiliensis	21.30	0.00
TRINITY_GAQ91638	DnaJ heaKlebsormidium_niten	21.30	0.00
TRINITY_XP_02168	E3 ubiqHevea_brasiliensis	21.30	0.00
TRINITY_XP_02390	5'-AMP-aQuercus_suber	21.20	0.00
TRINITY_EOX94415	RibophorTheobroma_cacao	21.20	0.00
TRINITY_GAX73349	hypothetChlamydomonas_eusti	21.20	0.00
TRINITY_XP_02375	syndetirLactuca_sativa	21.20	0.00
TRINITY_XP_00307	Amino acOstreococcus_tauri	21.10	0.00
TRINITY_PRW58586	glucurorChlorella_sorokinia	21.10	0.00
TRINITY_RQL92630	hypothetBrassica_cretica	21.00	0.00
TRINITY_GAQ81405	hypothetKlebsormidium_niten	21.00	0.00
TRINITY_XP_01107	beta-gluSesamum_indicum	20.90	0.00
TRINITY_XP_01147	PREDICTIFragaria-vesca	20.90	0.00
TRINITY_XP_00584	hypothetChlorella_variabili	20.90	0.00
TRINITY_XP_02390	uncharacQuercus_suber	20.90	0.00
TRINITY_KXZ50583	hypothetGonium_pectorale	20.90	0.00
TRINITY_GBF87488	sorting Raphidocelis_subcap	20.90	0.00
TRINITY_XP_02736	polypyriAbrus_precatorius	20.80	0.00
TRINITY_RQL92630	hypothetBrassica_cretica	20.80	0.00
TRINITY_XP_02277	pentatriDurio_zibethinus	20.80	0.00
TRINITY_GBG67933	hypothetChara_braunii	20.80	0.00
TRINITY_GAV78730	RRM_5 dcCephalotus_follicul	20.80	0.00
TRINITY_XP_00429	PREDICTIFragaria-vesca	20.70	0.00
TRINITY_XP_00934	PREDICTIPyrus_x_bretschneid	20.60	0.00
TRINITY_XP_02392	ras GTPaQuercus_suber	20.60	0.00
TRINITY_XP_01725	PREDICTIDaucus_carota	20.50	0.00
TRINITY_XP_02452	importirSelaginella_moellen	20.50	0.00
TRINITY_RAL44982	hypothetCuscuta_australis	20.50	0.00
TRINITY_XP_02190	(SNF1-relCarica_papaya	20.30	0.00
TRINITY_ERN05728	hypothetAmborella_trichopod	20.20	0.00