

Table S5 Differentially expressed transcript

ID	Family	Category	Classification	Name	Chrom	hanhua15R	onghua12R	2FoldChar
ner.gnm1.a	Alfin-like	TF	Alfin-like	ahy.TFSP1	inner.gnm1	1093	533	-1.037
ner.gnm1.a	P2/ERF-AI	TF	F->AP2/E	ahy.K6QU	inner.gnm1	92	24	-1.911
ner.gnm1.a	P2/ERF-AI	TF	F->AP2/E	ahy.QEK7	inner.gnm1	167	11	-3.858
ner.gnm1.a	P2/ERF-AI	TF	F->AP2/E	ahy.UU942	inner.gnm1	41	89	1.141
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.15RN1	inner.gnm1	7	44	2.634
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.45NR7	inner.gnm1	4196	1266	-1.728
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.47NS3	inner.gnm1	352	747	1.088
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.4G061	inner.gnm1	934	1892	1.02
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.5KI8F	inner.gnm1	743	332	-1.165
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.73DH2	inner.gnm1	442	148	-1.578
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.87AL6	inner.gnm1	457	48	-3.247
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.9V08H	inner.gnm1	48	5	-3.279
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.E9BL1	inner.gnm1	0	6	5.262
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.ER44L	inner.gnm1	6651	2732	-1.283
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.HGAZ1	inner.gnm1	2596	6641	1.355
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.JE3R1	inner.gnm1	2	21	3.526
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.KF0N	inner.gnm1	543	94	-2.528
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.L5HMI	inner.gnm1	714	324	-1.142
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.L5Q3A	inner.gnm1	2	30	4.064
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.L65DI	inner.gnm1	3	29	3.499
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.LF78J	inner.gnm1	20	0	-6.649
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.M71N2	inner.gnm1	89	4	-4.353
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.P2TH	inner.gnm1	6	62	3.534
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.RN6K1	inner.gnm1	71	27	-1.418
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.ULX5C	inner.gnm1	255	27	-3.248
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.VJ8B3	inner.gnm1	183	386	1.077
ner.gnm1.a	P2/ERF-EF	TF	F->AP2/E	ahy.XJX15	inner.gnm1	0	11	6.029
ner.gnm1.a	P2/ERF-RA	TF	F->AP2/E	ahy.PDF2M	inner.gnm1	770	77	-3.327
ner.gnm1.a	ARID	TR	ARID	ahy.J9QP8	inner.gnm1	84	8	-3.415
ner.gnm1.a	ARID	TR	ARID	ahy.K5DIF	inner.gnm1	49	13	-1.929
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.045PL	inner.gnm1	81	24	-1.73
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.32M24	inner.gnm1	642	115	-2.479
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.5P5CS	inner.gnm1	348	1455	2.063
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.5PTI6	inner.gnm1	75	11	-2.727
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.85LRF	inner.gnm1	158	76	-1.058
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.944Y	inner.gnm1	139	298	1.105
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.F330X	inner.gnm1	550	167	-1.721
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.F753K	inner.gnm1	43	3	-3.903
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.N2VZ4	inner.gnm1	117	7	-4.005
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.P8YRC	inner.gnm1	6240	2044	-1.61
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.P8YRC	inner.gnm1	6240	2044	-1.61
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.QUY01	inner.gnm1	79	11	-2.798
ner.gnm1.a	AUX/IAA	TR	AUX/IAA	ahy.VW0T1	inner.gnm1	213	77	-1.475

ner.gnm1.a	B3	TF	B3->B3	ahy.00BQAinner.gnm1	7	34	2.366
ner.gnm1.a	B3	TF	B3->B3	ahy.28CQXinner.gnm1	38	178	2.216
ner.gnm1.a	B3	TF	B3->B3	ahy.4VG87inner.gnm1	104	8	-3.792
ner.gnm1.a	B3	TF	B3->B3	ahy.6FQ15inner.gnm1	41	5	-3.025
ner.gnm1.a	B3	TF	B3->B3	ahy.6PZ11inner.gnm1	94	257	1.454
ner.gnm1.a	B3	TF	B3->B3	ahy.7Y7E6inner.gnm1	366	953	1.38
ner.gnm1.a	B3	TF	B3->B3	ahy.DRN55inner.gnm1	23	0	-6.859
ner.gnm1.a	B3	TF	B3->B3	ahy.ES60Ginner.gnm1	13	1	-3.177
ner.gnm1.a	B3	TF	B3->B3	ahy.HB4Winner.gnm1	81	175	1.103
ner.gnm1.a	B3	TF	B3->B3	ahy.I35XGinner.gnm1	519	1076	1.052
ner.gnm1.a	B3	TF	B3->B3	ahy.IR6J7inner.gnm1	74	9	-3.02
ner.gnm1.a	B3	TF	B3->B3	ahy.WFECinner.gnm1	119	42	-1.516
ner.gnm1.a	B3	TF	B3->B3	ahy.YY0Binner.gnm1	167	483	1.537
ner.gnm1.a	B3	TF	B3->B3	ahy.ZJXJ5inner.gnm1	212	649	1.616
ner.gnm1.a	B3-ARF	TF	B3->B3-AR	ahy.22510inner.gnm1	327	960	1.553
ner.gnm1.a	B3-ARF	TF	B3->B3-AR	ahy.2YRLinner.gnm1	105	34	-1.628
ner.gnm1.a	B3-ARF	TF	B3->B3-AR	ahy.53DI9inner.gnm1	570	171	-1.736
ner.gnm1.a	B3-ARF	TF	B3->B3-AR	ahy.A1HLZinner.gnm1	191	50	-1.929
ner.gnm1.a	B3-ARF	TF	B3->B3-AR	ahy.BC5R4inner.gnm1	88	43	-1.051
ner.gnm1.a	B3-ARF	TF	B3->B3-AR	ahy.D4KBIinner.gnm1	350	68	-2.358
ner.gnm1.a	B3-ARF	TF	B3->B3-AR	ahy.I1MH5inner.gnm1	59	12	-2.24
ner.gnm1.a	B3-ARF	TF	B3->B3-AR	ahy.WDRDinner.gnm1	1505	3142	1.062
ner.gnm1.a	B3-ARF	TF	B3->B3-AR	ahy.WQVLinner.gnm1	319	950	1.575
ner.gnm1.a	B3-ARF	TF	B3->B3-AR	ahy.X1U4Minner.gnm1	770	308	-1.324
ner.gnm1.a	B3-ARF	TF	B3->B3-AR	ahy.ZE2N5inner.gnm1	5	25	2.378
ner.gnm1.a	bHLH	TF	bHLH	ahy.00JV9inner.gnm1	826	18	-5.485
ner.gnm1.a	bHLH	TF	bHLH	ahy.02IZMinner.gnm1	16	0	-6.335
ner.gnm1.a	bHLH	TF	bHLH	ahy.0ZB9Yinner.gnm1	92	13	-2.83
ner.gnm1.a	bHLH	TF	bHLH	ahy.160YLinner.gnm1	690	260	-1.407
ner.gnm1.a	bHLH	TF	bHLH	ahy.1C4Binner.gnm1	177	11	-4.002
ner.gnm1.a	bHLH	TF	bHLH	ahy.2031Jinner.gnm1	416	17	-4.62
ner.gnm1.a	bHLH	TF	bHLH	ahy.24ZZ8inner.gnm1	13	0	-6.026
ner.gnm1.a	bHLH	TF	bHLH	ahy.26781inner.gnm1	1693	356	-2.251
ner.gnm1.a	bHLH	TF	bHLH	ahy.2Y1E4inner.gnm1	2	151	6.379
ner.gnm1.a	bHLH	TF	bHLH	ahy.3CP6kinner.gnm1	46	4	-3.401
ner.gnm1.a	bHLH	TF	bHLH	ahy.48I8Dinner.gnm1	2	18	3.349
ner.gnm1.a	bHLH	TF	bHLH	ahy.4TH67inner.gnm1	12	0	-5.899
ner.gnm1.a	bHLH	TF	bHLH	ahy.4XX97inner.gnm1	31	5	-2.752
ner.gnm1.a	bHLH	TF	bHLH	ahy.5BA4Einner.gnm1	334	19	-4.184
ner.gnm1.a	bHLH	TF	bHLH	ahy.714UEinner.gnm1	36	6	-2.489
ner.gnm1.a	bHLH	TF	bHLH	ahy.7G8F9inner.gnm1	118	39	-1.588
ner.gnm1.a	bHLH	TF	bHLH	ahy.96VLZinner.gnm1	905	303	-1.58
ner.gnm1.a	bHLH	TF	bHLH	ahy.AUJU4inner.gnm1	1782	144	-3.632
ner.gnm1.a	bHLH	TF	bHLH	ahy.CWTIinner.gnm1	0	7	5.388
ner.gnm1.a	bHLH	TF	bHLH	ahy.E5BLPinner.gnm1	1	97	6.333

ner.gnm1.a	bHLH	TF	bHLH	ahy.EG7Blinner.gnm1	2701	1079	-1.324
ner.gnm1.a	bHLH	TF	bHLH	ahy.FH0TLinner.gnm1	182	1	-7.957
ner.gnm1.a	bHLH	TF	bHLH	ahy.G6BHLinner.gnm1	19	2	-3.64
ner.gnm1.a	bHLH	TF	bHLH	ahy.GL41Vinner.gnm1	1872	751	-1.318
ner.gnm1.a	bHLH	TF	bHLH	ahy.H39FEinner.gnm1	119	32	-1.876
ner.gnm1.a	bHLH	TF	bHLH	ahy.HM1Vinner.gnm1	497	49	-3.349
ner.gnm1.a	bHLH	TF	bHLH	ahy.HR6Finner.gnm1	106	0	-9.037
ner.gnm1.a	bHLH	TF	bHLH	ahy.HVT1inner.gnm1	11	318	4.833
ner.gnm1.a	bHLH	TF	bHLH	ahy.I9XMinner.gnm1	380	3	-6.938
ner.gnm1.a	bHLH	TF	bHLH	ahy.J0D1Jinner.gnm1	662	253	-1.389
ner.gnm1.a	bHLH	TF	bHLH	ahy.JV9T2inner.gnm1	22	1	-4.872
ner.gnm1.a	bHLH	TF	bHLH	ahy.K3IFFinner.gnm1	11	177	4.023
ner.gnm1.a	bHLH	TF	bHLH	ahy.K68BCinner.gnm1	414	134	-1.628
ner.gnm1.a	bHLH	TF	bHLH	ahy.L9MGinner.gnm1	60	24	-1.332
ner.gnm1.a	bHLH	TF	bHLH	ahy.MB81inner.gnm1	131	45	-1.547
ner.gnm1.a	bHLH	TF	bHLH	ahy.MW3Sinner.gnm1	97	19	-2.372
ner.gnm1.a	bHLH	TF	bHLH	ahy.MX4Linner.gnm1	142	8	-4.198
ner.gnm1.a	bHLH	TF	bHLH	ahy.MXM7inner.gnm1	268	34	-2.976
ner.gnm1.a	bHLH	TF	bHLH	ahy.N7IIZinner.gnm1	31	445	3.854
ner.gnm1.a	bHLH	TF	bHLH	ahy.NX4Winner.gnm1	312	798	1.353
ner.gnm1.a	bHLH	TF	bHLH	ahy.P97QTinner.gnm1	40	189	2.237
ner.gnm1.a	bHLH	TF	bHLH	ahy.PC0Ginner.gnm1	156	635	2.03
ner.gnm1.a	bHLH	TF	bHLH	ahy.PYSXinner.gnm1	1	15	4.582
ner.gnm1.a	bHLH	TF	bHLH	ahy.QSZJ9inner.gnm1	8	0	-5.267
ner.gnm1.a	bHLH	TF	bHLH	ahy.RSI8Tinner.gnm1	340	44	-2.963
ner.gnm1.a	bHLH	TF	bHLH	ahy.RSVCinner.gnm1	30	3	-3.361
ner.gnm1.a	bHLH	TF	bHLH	ahy.SH99Linner.gnm1	21	81	1.938
ner.gnm1.a	bHLH	TF	bHLH	ahy.SQH7Linner.gnm1	74	11	-2.751
ner.gnm1.a	bHLH	TF	bHLH	ahy.SVE7Cinner.gnm1	7868	1464	-2.426
ner.gnm1.a	bHLH	TF	bHLH	ahy.T023Hinner.gnm1	10	265	4.72
ner.gnm1.a	bHLH	TF	bHLH	ahy.TWQ0inner.gnm1	230	51	-2.176
ner.gnm1.a	bHLH	TF	bHLH	ahy.U584Ninner.gnm1	19	1	-4.698
ner.gnm1.a	bHLH	TF	bHLH	ahy.VFS8Minner.gnm1	146	16	-3.202
ner.gnm1.a	bHLH	TF	bHLH	ahy.W9Z2Linner.gnm1	221	42	-2.402
ner.gnm1.a	bHLH	TF	bHLH	ahy.X3LKCinner.gnm1	57	20	-1.503
ner.gnm1.a	bHLH	TF	bHLH	ahy.XN5Cinner.gnm1	8971	1335	-2.748
ner.gnm1.a	bHLH	TF	bHLH	ahy.Y3C6Linner.gnm1	1	12	3.734
ner.gnm1.a	bHLH	TF	bHLH	ahy.Z8D0Ninner.gnm1	10	0	-5.63
ner.gnm1.a	bHLH	TF	bHLH	ahy.ZXK4Linner.gnm1	0	15	5.55
ner.gnm1.a	bZIP	TF	bZIP	ahy.0BLGinner.gnm1	148	1	-7.647
ner.gnm1.a	bZIP	TF	bZIP	ahy.1A1ACinner.gnm1	199	94	-1.085
ner.gnm1.a	bZIP	TF	bZIP	ahy.1B2Z8inner.gnm1	779	2402	1.624
ner.gnm1.a	bZIP	TF	bZIP	ahy.1D6Rinner.gnm1	31	4	-2.863
ner.gnm1.a	bZIP	TF	bZIP	ahy.53DGLinner.gnm1	18	270	3.953
ner.gnm1.a	bZIP	TF	bZIP	ahy.661MCinner.gnm1	8	48	2.615

ner.gnm1.a	bZIP	TF	bZIP	ahy.6K442inner.gnm1	554	1843	1.735
er.gnm1.a	bZIP	TF	bZIP	ahy.71DGVinner.gnm1	94	1	-6.019
er.gnm1.a	bZIP	TF	bZIP	ahy.8U3XLinner.gnm1	23	0	-6.833
ner.gnm1.a	bZIP	TF	bZIP	ahy.980X4inner.gnm1	140	385	1.458
er.gnm1.a	bZIP	TF	bZIP	ahy.9KRVinner.gnm1	132	330	1.323
ner.gnm1.a	bZIP	TF	bZIP	ahy.9PR62inner.gnm1	1227	240	-2.354
er.gnm1.a	bZIP	TF	bZIP	ahy.A7USinner.gnm1	28	76	1.458
ner.gnm1.a	bZIP	TF	bZIP	ahy.AA11inner.gnm1	20	75	1.884
er.gnm1.a	bZIP	TF	bZIP	ahy.AFV1inner.gnm1	182	550	1.597
er.gnm1.a	bZIP	TF	bZIP	ahy.B9A4Xinner.gnm1	24	62	1.362
er.gnm1.a	bZIP	TF	bZIP	ahy.F95VFinner.gnm1	173	5	-5.311
er.gnm1.a	bZIP	TF	bZIP	ahy.H6GQinner.gnm1	4	30	3.03
ner.gnm1.a	bZIP	TF	bZIP	ahy.K23Zinner.gnm1	965	1948	1.013
er.gnm1.a	bZIP	TF	bZIP	ahy.KZ9VVinner.gnm1	695	1409	1.019
er.gnm1.a	bZIP	TF	bZIP	ahy.MHQ5inner.gnm1	111	53	-1.07
ner.gnm1.a	bZIP	TF	bZIP	ahy.R46Qinner.gnm1	36	7	-2.431
ner.gnm1.a	bZIP	TF	bZIP	ahy.RIV6Zinner.gnm1	101	729	2.855
er.gnm1.a	bZIP	TF	bZIP	ahy.T95EUinner.gnm1	2274	6150	1.435
er.gnm1.a	bZIP	TF	bZIP	ahy.V67Uinner.gnm1	46	0	-7.845
ner.gnm1.a	bZIP	TF	bZIP	ahy.VA7Iinner.gnm1	1564	4851	1.634
ner.gnm1.a	bZIP	TF	bZIP	ahy.W16Iinner.gnm1	2074	428	-2.278
er.gnm1.a	bZIP	TF	bZIP	ahy.ZES6Cinner.gnm1	415	51	-3.021
er.gnm1.a	C2C2-CO-lil	TF	->C2C2-C	ahy.8MV2inner.gnm1	333	80	-2.054
ner.gnm1.a	C2C2-CO-lil	TF	->C2C2-C	ahy.AY8I6inner.gnm1	363	39	-3.216
er.gnm1.a	C2C2-CO-lil	TF	->C2C2-C	ahy.B9QMIinner.gnm1	634	187	-1.763
er.gnm1.a	C2C2-CO-lil	TF	->C2C2-C	ahy.WVH2inner.gnm1	163	12	-3.797
er.gnm1.a	C2C2-CO-lil	TF	->C2C2-C	ahy.ZS9VVinner.gnm1	542	209	-1.375
er.gnm1.a	C2C2-CO-lil	TF	->C2C2-C	ahy.ZUL4inner.gnm1	224	1	-7.26
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.1W91inner.gnm1	303	43	-2.804
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.2GK99inner.gnm1	24	0	-5.909
ner.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.34G27inner.gnm1	164	13	-3.719
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.4PTWinner.gnm1	33	1	-5.467
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.5HWLinner.gnm1	180	371	1.046
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.8CQXinner.gnm1	113	11	-3.341
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.90U3Linner.gnm1	9	0	-5.514
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.915EMinner.gnm1	44	91	1.054
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.9D5Cinner.gnm1	30	3	-3.384
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.9H8X3inner.gnm1	82	34	-1.263
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.E40HCinner.gnm1	66	16	-2.062
ner.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.FCS6Cinner.gnm1	17	72	2.134
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.K8YLAinner.gnm1	391	13	-4.9
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.ME2Jinner.gnm1	57	5	-3.443
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.MNZOinner.gnm1	128	356	1.472
er.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.NQ5Kinner.gnm1	23	90	1.964
ner.gnm1.a	C2C2-Dof	TF	->C2C2-C	ahy.TL4KIinner.gnm1	64	217	1.76

er.gnm1.ar	C2C2-Dof	TF	C2->C2C2-ahy.V6RQC	inner.gnm1	309	117	-1.399
er.gnm1.ar	C2C2-Dof	TF	C2->C2C2-ahy.VNR2	inner.gnm1	56	20	-1.468
er.gnm1.ar	C2C2-Dof	TF	C2->C2C2-ahy.Y4ER	inner.gnm1	154	60	-1.356
er.gnm1.a	C2C2-Dof	TF	C2->C2C2-ahy.ZL8R	inner.gnm1	745	1660	1.155
er.gnm1.a	C2C2-GAT	TF	C2->C2C2-Gahy.3J6WS	inner.gnm1	7	0	-5.128
er.gnm1.a	C2C2-GAT	TF	C2->C2C2-Gahy.3S8P0	inner.gnm1	1001	3065	1.615
er.gnm1.a	C2C2-GAT	TF	C2->C2C2-Gahy.4Y7J5	inner.gnm1	104	20	-2.343
er.gnm1.ar	C2C2-GAT	TF	C2->C2C2-Gahy.GUPV	inner.gnm1	98	15	-2.736
er.gnm1.ar	C2C2-GAT	TF	C2->C2C2-Gahy.HHX0	inner.gnm1	116	9	-3.6
er.gnm1.a	C2C2-GAT	TF	C2->C2C2-Gahy.I6JZD	inner.gnm1	1250	3229	1.369
er.gnm1.a	C2C2-GAT	TF	C2->C2C2-Gahy.KA6Y	inner.gnm1	129	53	-1.282
er.gnm1.ar	C2C2-GAT	TF	C2->C2C2-Gahy.NCU4	inner.gnm1	25	3	-3.124
er.gnm1.a	C2C2-YABE	TF	C2->C2C2-Yahy.3KF6	inner.gnm1	0	9	4.764
er.gnm1.a	C2H2	TF	C2H2 ahhy.0S1LA	inner.gnm1	282	116	-1.28
er.gnm1.a	C2H2	TF	C2H2 ahhy.20D4	inner.gnm1	41	146	1.831
er.gnm1.a	C2H2	TF	C2H2 ahhy.2IZ1H	inner.gnm1	12	73	2.578
er.gnm1.a	C2H2	TF	C2H2 ahhy.30LJX	inner.gnm1	126	62	-1.032
er.gnm1.a	C2H2	TF	C2H2 ahhy.32BR6	inner.gnm1	234	2	-6.731
er.gnm1.a	C2H2	TF	C2H2 ahhy.369ZB	inner.gnm1	110	37	-1.56
er.gnm1.a	C2H2	TF	C2H2 ahhy.3E1TE	inner.gnm1	11	98	3.221
er.gnm1.ar	C2H2	TF	C2H2 ahhy.53HSK	inner.gnm1	46	176	1.95
er.gnm1.a	C2H2	TF	C2H2 ahhy.55B6K	inner.gnm1	74	737	3.321
er.gnm1.a	C2H2	TF	C2H2 ahhy.5FCQ	inner.gnm1	229	14	-4.04
er.gnm1.ar	C2H2	TF	C2H2 ahhy.60VM	inner.gnm1	310	57	-2.446
er.gnm1.a	C2H2	TF	C2H2 ahhy.6835Z	inner.gnm1	528	222	-1.25
er.gnm1.a	C2H2	TF	C2H2 ahhy.860KU	inner.gnm1	7	0	-5.085
er.gnm1.ar	C2H2	TF	C2H2 ahhy.8W2D	inner.gnm1	1359	419	-1.699
er.gnm1.a	C2H2	TF	C2H2 ahhy.908HV	inner.gnm1	150	22	-2.77
er.gnm1.ar	C2H2	TF	C2H2 ahhy.A8Q4I	inner.gnm1	292	36	-3.016
er.gnm1.a	C2H2	TF	C2H2 ahhy.B4LZ	inner.gnm1	229	12	-4.199
er.gnm1.ar	C2H2	TF	C2H2 ahhy.BAL5	inner.gnm1	468	1116	1.253
er.gnm1.a	C2H2	TF	C2H2 ahhy.CA07	inner.gnm1	63	362	2.538
er.gnm1.a	C2H2	TF	C2H2 ahhy.DX8F	inner.gnm1	119	378	1.665
er.gnm1.ar	C2H2	TF	C2H2 ahhy.GRPH	inner.gnm1	4	24	2.746
er.gnm1.ar	C2H2	TF	C2H2 ahhy.H7D8F	inner.gnm1	404	97	-2.065
er.gnm1.ar	C2H2	TF	C2H2 ahhy.H8QN	inner.gnm1	57	134	1.23
er.gnm1.a	C2H2	TF	C2H2 ahhy.IVEQ	inner.gnm1	363	982	1.437
er.gnm1.a	C2H2	TF	C2H2 ahhy.LUSX	inner.gnm1	142	305	1.105
er.gnm1.ar	C2H2	TF	C2H2 ahhy.LXQM	inner.gnm1	359	127	-1.505
er.gnm1.an	C2H2	TF	C2H2 ahhy.MH5U	inner.gnm1	185	403	1.125
er.gnm1.ar	C2H2	TF	C2H2 ahhy.N4UY	inner.gnm1	103	11	-3.236
er.gnm1.a	C2H2	TF	C2H2 ahhy.N8H2	inner.gnm1	67	152	1.187
er.gnm1.ar	C2H2	TF	C2H2 ahhy.QY5N	inner.gnm1	133	33	-2.033
er.gnm1.a	C2H2	TF	C2H2 ahhy.T9EC	inner.gnm1	18	102	2.466
er.gnm1.a	C2H2	TF	C2H2 ahhy.TFH4	inner.gnm1	17	1	-3.954

ner.gnm1.a	C2H2	TF	C2H2	ahy.U3PP5inner.gnm1	163	538	1.727
er.gnm1.a	C2H2	TF	C2H2	ahy.UTHZinner.gnm1	29	353	3.635
er.gnm1.an	C2H2	TF	C2H2	hy.WX8Ainner.gnm1	24	3	-2.781
er.gnm1.a	C2H2	TF	C2H2	ahy.YDP8inner.gnm1	377	84	-2.176
ner.gnm1.a	C2H2	TF	C2H2	ahy.YVFIinner.gnm1	4	97	4.444
er.gnm1.a	C3H	TF	C3H	ahy.S57KMner.gnm1.	94	19	-2.302
er.gnm1.ar	C3H	TF	C3H	ahy.W4V2inner.gnm1	19	136	2.831
er.gnm1.ar	C3H	TF	C3H	thy.WU4Xinner.gnm1	7	75	3.436
er.gnm1.an	C3H	TF	C3H	hy.YQ2HFinner.gnm1	170	419	1.3
er.gnm1.ar	CPP	TF	CPP	ahy.VMK2inner.gnm1	157	30	-2.376
ner.gnm1.a	DBB	TF	DBB	ahy.3FT6Zinner.gnm1	1083	458	-1.242
ner.gnm1.a	DBB	TF	DBB	ahy.PY0P2inner.gnm1	409	116	-1.824
er.gnm1.ar	DBB	TF	DBB	ahy.R1XHinner.gnm1	587	193	-1.609
er.gnm1.an	DBP	TF	DBP	hy.WG32Vinner.gnm1	182	4	-5.405
er.gnm1.a	E2F-DP	TF	E2F-DP	ahy.2L64Qinner.gnm1	14	1	-3.672
ner.gnm1.a	E2F-DP	TF	E2F-DP	ahy.C6R1inner.gnm1	19	0	-6.54
ner.gnm1.a	E2F-DP	TF	E2F-DP	ahy.Q67Z2inner.gnm1	471	209	-1.178
ner.gnm1.a	FAR1	TF	FAR1	ahy.8SNEinner.gnm1	10	31	1.649
er.gnm1.ar	ARP-ARR	TF	'->GARP-Ahy.Q3RAinner.gnm1	36	6	-2.635	
er.gnm1.ar	ARP-ARR	TF	'->GARP-Ahy.UG2Hinner.gnm1	66	25	-1.371	
er.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.1J8Q1inner.gnm1	39	11	-1.798	
er.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.1Z7Ginner.gnm1	960	254	-1.921	
ner.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.25X1inner.gnm1	207	89	-1.219	
er.gnm1.ar	ARP-G2-li	TF	'->GARP-Cahy.A9PKinner.gnm1	393	1	-8.09	
er.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.DD0Tinner.gnm1	588	257	-1.191	
er.gnm1.ar	ARP-G2-li	TF	'->GARP-Cahy.G8T7Rinner.gnm1	281	749	1.418	
er.gnm1.an	ARP-G2-li	TF	'->GARP-Chy.GRY8Cinner.gnm1	1489	490	-1.605	
ner.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.J44A6inner.gnm1	156	48	-1.688	
ner.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.KD5Binner.gnm1	116	36	-1.715	
er.gnm1.ar	ARP-G2-li	TF	'->GARP-Cahy.MQY6inner.gnm1	1439	489	-1.558	
er.gnm1.ar	ARP-G2-li	TF	'->GARP-Cahy.N0RGIinner.gnm1	48	2	-4.433	
er.gnm1.ar	ARP-G2-li	TF	'->GARP-Cahy.N8Q6Vinner.gnm1	535	211	-1.342	
er.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.QX8Cinner.gnm1	312	88	-1.827	
ner.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.SI8X9inner.gnm1	25	0	-6.937	
ner.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.SPR8inner.gnm1	85	4	-4.569	
er.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.UB10Vinner.gnm1	532	197	-1.435	
er.gnm1.ar	ARP-G2-li	TF	'->GARP-Cahy.V5WQinner.gnm1	15	89	2.6	
ner.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.VJ5Qinner.gnm1	331	105	-1.653	
er.gnm1.ar	ARP-G2-li	TF	'->GARP-Cahy.VRF1Cinner.gnm1	513	1181	1.204	
ner.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.Y2U0inner.gnm1	1004	402	-1.322	
ner.gnm1.a	ARP-G2-li	TF	'->GARP-Cahy.YIX46inner.gnm1	791	158	-2.319	
er.gnm1.ar	ARP-G2-li	TF	'->GARP-Cahy.ZMGMinner.gnm1	1211	266	-2.188	
ner.gnm1.a	GNAT	TR	GNAT	rahy.15S67inner.gnm1	1	62	5.768
er.gnm1.a	GNAT	TR	GNAT	ahy.2AD1inner.gnm1	3	23	2.805
ner.gnm1.a	GNAT	TR	GNAT	ahy.43GZ2inner.gnm1	2	19	3.389

ier.gnm1.a	GNAT	TR	GNAT	ahy.5V2B3inner.gnm1	73	12	-2.627
ier.gnm1.a1	GNAT	TR	GNAT	ahy.FQMP1inner.gnm1	38	8	-2.232
ier.gnm1.a1	GNAT	TR	GNAT	ahy.GCG11inner.gnm1	43	154	1.865
ier.gnm1.a1	GNAT	TR	GNAT	ahy.ML1P1inner.gnm1	26	67	1.388
ier.gnm1.a1	GNAT	TR	GNAT	ahy.NU1P1inner.gnm1	158	57	-1.482
ier.gnm1.a1	GNAT	TR	GNAT	ahy.Q2LG1inner.gnm1	204	61	-1.728
er.gnm1.a1	GNAT	TR	GNAT	ahy.RYXG1inner.gnm1	95	612	2.69
ier.gnm1.a1	GNAT	TR	GNAT	ahy.V4AD1inner.gnm1	1	139	6.879
ier.gnm1.a	GNAT	TR	GNAT	ahy.XZ9N1inner.gnm1	19	141	2.915
er.gnm1.a1	GRAS	TF	GRAS	ahy.1BB2M1inner.gnm1	3503	1398	-1.325
ier.gnm1.a1	GRAS	TF	GRAS	ahy.8X00Q1inner.gnm1	296	95	-1.634
er.gnm1.a1	GRAS	TF	GRAS	ahy.M96W1inner.gnm1	1116	521	-1.098
ier.gnm1.a1	GRAS	TF	GRAS	ahy.P9UX1inner.gnm1	263	90	-1.543
ner.gnm1.a	GRAS	TF	GRAS	ahy.YX6J1inner.gnm1	3	33	3.678
ner.gnm1.a	GRF	TF	GRF	ahy.727QF1inner.gnm1	81	34	-1.247
ier.gnm1.a1	GRF	TF	GRF	ahy.7VQ11inner.gnm1	117	11	-3.376
ier.gnm1.a1	GRF	TF	GRF	ahy.AF8A1inner.gnm1	34	7	-2.381
ner.gnm1.a	GRF	TF	GRF	ahy.E8HE1inner.gnm1	84	14	-2.602
ier.gnm1.a1	GRF	TF	GRF	ahy.EY9JV1inner.gnm1	61	10	-2.591
ier.gnm1.a1	GRF	TF	GRF	ahy.G4PR1inner.gnm1	139	54	-1.374
ner.gnm1.a	GRF	TF	GRF	ahy.IE1EN1inner.gnm1	124	10	-3.617
er.gnm1.a1	GRF	TF	GRF	ahy.KV1X1inner.gnm1	125	24	-2.405
er.gnm1.a1	GRF	TF	GRF	ahy.MSLW1inner.gnm1	112	38	-1.545
ier.gnm1.a1	GRF	TF	GRF	ahy.N7G5L1inner.gnm1	49	9	-2.487
ier.gnm1.a1	HB-BELL	TF	3->HB-BE	ahy.2C6XE1inner.gnm1	133	404	1.605
er.gnm1.a1	HB-BELL	TF	3->HB-BE	ahy.4HW51inner.gnm1	33	1	-4.951
ier.gnm1.a1	HB-BELL	TF	3->HB-BE	ahy.69CRN1inner.gnm1	115	236	1.04
ner.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.1QJ781inner.gnm1	70	2	-5.25
ner.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.29D941inner.gnm1	275	101	-1.438
ier.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.43GL1inner.gnm1	847	212	-1.999
ier.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.5G8LZ1inner.gnm1	866	1999	1.207
ier.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.69QR1inner.gnm1	252	67	-1.917
ier.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.71NB1inner.gnm1	85	28	-1.597
ner.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.899DF1inner.gnm1	45	4	-3.328
ier.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.97AX41inner.gnm1	513	222	-1.212
ier.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.BYTU1inner.gnm1	265	129	-1.044
ier.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.EBSD1inner.gnm1	567	1480	1.384
ner.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.FYS41inner.gnm1	0	10	5.865
ner.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.J7P0L1inner.gnm1	20	113	2.531
ner.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.JCYU1inner.gnm1	1091	180	-2.601
ier.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.NX7S1inner.gnm1	406	1625	2.003
ier.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.QL12S1inner.gnm1	600	1227	1.033
er.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.RWXL1inner.gnm1	100	43	-1.213
ier.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.VK2H1inner.gnm1	608	278	-1.132
er.gnm1.a1	IB-HD-ZII	TF	->HB-HD-	ahy.VQN41inner.gnm1	38	3	-3.689

er.gnm1.a	IB-HD-ZII	TF	->HB-HD-ahy.VX60J	inner.gnm1	436	114	-1.93	
er.gnm1.a	IB-HD-ZII	TF	->HB-HD-ahy.W0PH	inner.gnm1	230	715	1.639	
er.gnm1.a	IB-HD-ZII	TF	->HB-HD-ahy.YS1R	inner.gnm1	1300	82	-3.998	
er.gnm1.a	IB-HD-ZII	TF	->HB-HD-ahy.ZBAY	inner.gnm1	225	452	1.01	
er.gnm1.a	HB-KNOX	TF	->HB-KNahy.4NTH	inner.gnm1	2286	4581	1.003	
er.gnm1.a	HB-KNOX	TF	->HB-KNahy.EUX0	inner.gnm1	0	9	5.815	
er.gnm1.a	HB-KNOX	TF	->HB-KNahy.F9ET	inner.gnm1	128	63	-1.029	
er.gnm1.a	HB-KNOX	TF	->HB-KNahy.FN3H	inner.gnm1	44	0	-7.753	
er.gnm1.a	HB-KNOX	TF	->HB-KNahy.U5Q1	inner.gnm1	396	90	-2.134	
er.gnm1.a	HB-KNOX	TF	->HB-KNahy.Z81W	inner.gnm1	23	0	-6.823	
er.gnm1.a	HB-other	TF	B->HB-othhy.12HW	inner.gnm1	2182	34	-5.995	
er.gnm1.a	HB-other	TF	B->HB-othahy.6BR0	inner.gnm1	188	386	1.042	
er.gnm1.a	HB-other	TF	B->HB-othahy.KEIQ	inner.gnm1	1320	11	-6.91	
er.gnm1.a	HB-WOX	TF	3->HB-Wahy.1P3W	inner.gnm1	17	50	1.56	
er.gnm1.a	HB-WOX	TF	3->HB-Wahy.9WG3	inner.gnm1	41	330	3.012	
er.gnm1.a	HB-WOX	TF	3->HB-Wahy.H61E	inner.gnm1	75	10	-2.854	
er.gnm1.a	HB-WOX	TF	3->HB-Wahy.LR4Q	inner.gnm1	33	0	-7.378	
er.gnm1.a	HB-WOX	TF	3->HB-Wahy.WG7T	inner.gnm1	1	52	5.472	
er.gnm1.a	HMG	TR	HMG	ahy.1D56Y	inner.gnm1	168	9	-4.195
er.gnm1.a	HMG	TR	HMG	ahy.BLWT	inner.gnm1	197	11	-4.151
er.gnm1.a	HMG	TR	HMG	ahy.Y783	inner.gnm1	170	2	-6.839
er.gnm1.a	HMG	TR	HMG	ahy.Z3R5	inner.gnm1	264	7	-5.17
er.gnm1.a	HSF	TF	HSF	ahy.4L43E	inner.gnm1	1115	437	-1.351
er.gnm1.a	HSF	TF	HSF	ahy.7EA4	inner.gnm1	147	0	-9.515
er.gnm1.a	HSF	TF	HSF	ahy.7H2V	inner.gnm1	149	17	-3.126
er.gnm1.a	HSF	TF	HSF	ahy.8U41	inner.gnm1	649	1884	1.538
er.gnm1.a	HSF	TF	HSF	ahy.B8VX	inner.gnm1	495	88	-2.499
er.gnm1.a	HSF	TF	HSF	ahy.FJH25	inner.gnm1	147	571	1.954
er.gnm1.a	HSF	TF	HSF	ahy.FTRM	inner.gnm1	815	157	-2.376
er.gnm1.a	HSF	TF	HSF	ahy.M7PL	inner.gnm1	60	0	-8.217
er.gnm1.a	HSF	TF	HSF	ahy.W19Z	inner.gnm1	409	1256	1.62
er.gnm1.a	IWS1	TR	IWS1	ahy.SF5C	inner.gnm1	1479	730	-1.02
er.gnm1.a	IWS1	TR	IWS1	ahy.TK2Q	inner.gnm1	1704	769	-1.148
er.gnm1.a	Jumonji	TR	Jumonji	ahy.9S6A	inner.gnm1	584	267	-1.128
er.gnm1.a	Jumonji	TR	Jumonji	ahy.H9D2	inner.gnm1	1976	5694	1.527
er.gnm1.a	Jumonji	TR	Jumonji	ahy.JYC97	inner.gnm1	3913	1631	-1.263
er.gnm1.a	Jumonji	TR	Jumonji	ahy.Y876	inner.gnm1	1316	3234	1.298
er.gnm1.a	LIM	TF	LIM	ahy.DE3F	inner.gnm1	82	7	-3.499
er.gnm1.a	LIM	TF	LIM	ahy.VFJ7	inner.gnm1	6	0	-5.004
er.gnm1.a	LOB	TF	LOB	ahy.54E1	inner.gnm1	10	173	4.189
er.gnm1.a	LOB	TF	LOB	ahy.8GTF	inner.gnm1	170	386	1.18
er.gnm1.a	LOB	TF	LOB	ahy.A5HF	inner.gnm1	12	1	-3.974
er.gnm1.a	LOB	TF	LOB	ahy.C3HP	inner.gnm1	1367	532	-1.361
er.gnm1.a	LOB	TF	LOB	ahy.DCW7	inner.gnm1	209	501	1.262
er.gnm1.a	LOB	TF	LOB	ahy.HZIC2	inner.gnm1	98	43	-1.178

er.gnm1.ar	LOB	TF	LOB	ahy.KN2B7inner.gnm1	6	0	-4.784
er.gnm1.a	LOB	TF	LOB	ahy.LBX2inner.gnm1	16	0	-6.299
er.gnm1.an	LOB	TF	LOB	ahy.MBY2inner.gnm1	39	10	-1.923
er.gnm1.a	LOB	TF	LOB	ahy.SEL59inner.gnm1	43	1	-4.88
er.gnm1.a	LOB	TF	LOB	ahy.WEI7inner.gnm1	16	264	4.07
er.gnm1.ai	LOB	TF	LOB	ahy.XFT5Linner.gnm1	60	1	-6.388
er.gnm1.ai	LOB	TF	LOB	ahy.Z62C6inner.gnm1	1183	439	-1.428
er.gnm1.ai	ADS-MIK	TF	3->MADS-	ahy.438FZinner.gnm1	185	697	1.915
er.gnm1.ai	ADS-MIK	TF	3->MADS-	ahy.8A3Kinner.gnm1	96	550	2.519
er.gnm1.ai	ADS-MIK	TF	3->MADS-	ahy.D4F1inner.gnm1	248	674	1.444
er.gnm1.ai	ADS-MIK	TF	3->MADS-	ahy.IQR3Ninner.gnm1	145	1060	2.871
er.gnm1.ar	ADS-MIK	TF	3->MADS-	ahy.MX0Vinner.gnm1	163	796	2.287
er.gnm1.ar	ADS-MIK	TF	3->MADS-	ahy.QB26Vinner.gnm1	541	1454	1.427
er.gnm1.ai	ADS-MIK	TF	3->MADS-	ahy.SC2RCinner.gnm1	125	410	1.722
er.gnm1.ai	ADS-MIK	TF	3->MADS-	ahy.SLJ44inner.gnm1	2475	5637	1.187
er.gnm1.ar	ADS-MIK	TF	3->MADS-	ahy.WIWAinner.gnm1	165	618	1.904
er.gnm1.ai	ADS-MIK	TF	3->MADS-	ahy.Z4CR3inner.gnm1	457	1503	1.717
er.gnm1.a	ADS-M-ty	TF	3->MADS-	ahy.5M65Zinner.gnm1	0	16	6.561
er.gnm1.ai	ADS-M-ty	TF	3->MADS-	ahy.GD5Yinner.gnm1	185	41	-2.174
er.gnm1.ε	ADS-M-ty	TF	3->MADS-	ahy.PIZ1Sinner.gnm1	113	52	-1.141
er.gnm1.an	ADS-M-ty	TF	3->MADS-	ahy.TW1Rinner.gnm1	197	618	1.655
er.gnm1.ai	MBF1	TR	MBF1	ahy.1CR6Einner.gnm1	1780	3648	1.035
er.gnm1.a	MBF1	TR	MBF1	ahy.B1IT4inner.gnm1	1171	2511	1.101
er.gnm1.ai	mTERF	TR	mTERF	ahy.0G4Linner.gnm1	70	24	-1.552
er.gnm1.an	mTERF	TR	mTERF	ahy.AYWFinner.gnm1	125	62	-1.012
er.gnm1.an	mTERF	TR	mTERF	ahy.M5TQinner.gnm1	57	25	-1.187
er.gnm1.ai	mTERF	TR	mTERF	ahy.SB3XCinner.gnm1	364	70	-2.378
er.gnm1.ai	mTERF	TR	mTERF	ahy.WZ54inner.gnm1	384	181	-1.085
er.gnm1.a	MYB	TF	4YB->MY	ahy.02XPCinner.gnm1	462	28	-4.06
er.gnm1.a	MYB	TF	4YB->MY	ahy.04JNDinner.gnm1	880	322	-1.449
er.gnm1.a	MYB	TF	4YB->MY	ahy.0KDFinner.gnm1	291	53	-2.458
er.gnm1.a	MYB	TF	4YB->MY	ahy.12J3Vinner.gnm1	257	79	-1.703
er.gnm1.a	MYB	TF	4YB->MY	ahy.28HNinner.gnm1	11	0	-4.752
er.gnm1.ai	MYB	TF	4YB->MY	ahy.2BK3Kinner.gnm1	580	100	-2.533
er.gnm1.ai	MYB	TF	4YB->MY	ahy.2DN1Zinner.gnm1	11	1	-3.897
er.gnm1.a	MYB	TF	4YB->MY	ahy.2DQFinner.gnm1	146	33	-2.16
er.gnm1.ai	MYB	TF	4YB->MY	ahy.55CRFinner.gnm1	97	12	-2.963
er.gnm1.ai	MYB	TF	4YB->MY	ahy.57FMZinner.gnm1	30	10	-1.486
er.gnm1.ar	MYB	TF	4YB->MY	ahy.A2IWKinner.gnm1	503	64	-2.986
er.gnm1.ai	MYB	TF	4YB->MY	ahy.ARS1Finner.gnm1	142	46	-1.629
er.gnm1.ai	MYB	TF	4YB->MY	ahy.DPKTinner.gnm1	223	95	-1.232
er.gnm1.an	MYB	TF	4YB->MY	ahy.DV7QVinner.gnm1	1015	420	-1.273
er.gnm1.ε	MYB	TF	4YB->MY	ahy.EJIH9inner.gnm1	108	35	-1.646
er.gnm1.ai	MYB	TF	4YB->MY	ahy.FS3AFinner.gnm1	571	284	-1.007
er.gnm1.a	MYB	TF	4YB->MY	ahy.H8DJFinner.gnm1	158	18	-3.154

ner.gnm1.a	MYB	TF	4YB->MYahy.I2L3Kinner.gnm1	25	115	2.163
ner.gnm1.a	MYB	TF	4YB->MYahy.J3K16inner.gnm1	21	0	-6.709
ner.gnm1.a	MYB	TF	4YB->MYahy.LQREinner.gnm1	5	26	2.363
er.gnm1.a	MYB	TF	4YB->MYahy.MN60inner.gnm1	5	0	-4.675
ner.gnm1.a	MYB	TF	4YB->MYahy.N15Qinner.gnm1	74	5	-3.863
ner.gnm1.a	MYB	TF	4YB->MYahy.PR7Ainner.gnm1	324	12	-4.721
ner.gnm1.a	MYB	TF	4YB->MYahy.QF6Xinner.gnm1	162	52	-1.633
ner.gnm1.a	MYB	TF	4YB->MYahy.QZK5inner.gnm1	131	306	1.233
er.gnm1.a	MYB	TF	4YB->MYahy.R9MXinner.gnm1	2	38	4.313
er.gnm1.a	MYB	TF	4YB->MYahy.S8NMinner.gnm1	891	59	-3.919
ner.gnm1.a	MYB	TF	4YB->MYahy.SJGEinner.gnm1	793	20	-5.308
ner.gnm1.a	MYB	TF	4YB->MYahy.T1CMinner.gnm1	548	229	-1.263
ner.gnm1.a	MYB	TF	4YB->MYahy.US2SKinner.gnm1	306	36	-3.08
er.gnm1.a	MYB	TF	4YB->MYahy.UX5Vinner.gnm1	132	265	1.002
ner.gnm1.a	MYB	TF	4YB->MYahy.W3P5inner.gnm1	505	172	-1.555
er.gnm1.a	MYB	TF	4YB->MYahy.W7ZTinner.gnm1	1043	462	-1.175
er.gnm1.a	MYB	TF	4YB->MYahy.WMRYinner.gnm1	86	217	1.327
er.gnm1.a	MYB	TF	4YB->MYahy.WSM8inner.gnm1	518	16	-4.996
ner.gnm1.a	MYB	TF	4YB->MYahy.Y8Q1inner.gnm1	55	121	1.147
ner.gnm1.a	MYB	TF	4YB->MYahy.YFKHinner.gnm1	715	1636	1.195
ner.gnm1.a	MYB	TF	4YB->MYahy.YX3Iinner.gnm1	649	242	-1.422
ner.gnm1.a	MYB	TF	4YB->MYahy.ZZ8D5inner.gnm1	255	124	-1.042
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.006X4inner.gnm1	136	40	-1.751
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.18CGFinner.gnm1	358	135	-1.4
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.29NKFinner.gnm1	39	1878	5.603
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.2A56inner.gnm1	28	122	2.113
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.3B72Jinner.gnm1	35	83	1.232
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.53JK2inner.gnm1	64	12	-2.454
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.53Z0Finner.gnm1	12	0	-5.845
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.6ZYPinner.gnm1	789	142	-2.48
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.7P5JVinner.gnm1	57	1	-5.281
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.B03SCinner.gnm1	13	40	1.599
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.BFP4inner.gnm1	22	3	-2.745
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.C0LGinner.gnm1	8	0	-5.346
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.CD1Pinner.gnm1	606	37	-4.041
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.FP3ASinner.gnm1	31	1	-5.388
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.H5DQinner.gnm1	134	9	-3.818
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.H8IXFinner.gnm1	13	0	-5.068
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.HB1Rinner.gnm1	128	32	-1.985
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.IEZ2Linner.gnm1	6	0	-4.931
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.K64Rinner.gnm1	52	833	4.008
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.L85IHinner.gnm1	313	809	1.369
er.gnm1.a	4YB-relate	TF	3->MYB-reahy.LQ8VVinner.gnm1	517	56	-3.216
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.NV91Iinner.gnm1	225	16	-3.834
ner.gnm1.a	4YB-relate	TF	3->MYB-reahy.NXJTinner.gnm1	40	4	-3.184

ner.gnm1.a	MYB-relate	TF	3->MYB-reahy.R24AV	inner.gnm1	146	62	-1.234
ner.gnm1.a	MYB-relate	TF	3->MYB-reahy.RX2H	inner.gnm1	106	14	-2.924
ner.gnm1.a	MYB-relate	TF	3->MYB-reahy.S1X8	inner.gnm1	941	436	-1.113
er.gnm1.a	MYB-relate	TF	3->MYB-rehy.T7BW	inner.gnm1	1546	613	-1.335
er.gnm1.ar	MYB-relate	TF	3->MYB-reahy.U5RW	inner.gnm1	35	79	1.162
er.gnm1.a	MYB-relate	TF	3->MYB-rehy.WHG5	inner.gnm1	1410	339	-2.056
ner.gnm1.a	MYB-relate	TF	3->MYB-reahy.XL1L	inner.gnm1	887	44	-4.337
ner.gnm1.a	MYB-relate	TF	3->MYB-reahy.XL6S	inner.gnm1	57	5	-3.379
ner.gnm1.a	NAC	TF	NAC ahy.05SH	inner.gnm1	10	0	-4.613
ner.gnm1.a	NAC	TF	NAC ahy.0V68X	inner.gnm1	146	677	2.212
er.gnm1.ar	NAC	TF	NAC ahy.12HUM	inner.gnm1	402	1487	1.888
ner.gnm1.a	NAC	TF	NAC ahy.1GPE	inner.gnm1	9	0	-5.388
ner.gnm1.a	NAC	TF	NAC ahy.1I167	inner.gnm1	18	111	2.636
ner.gnm1.a	NAC	TF	NAC ahy.1UE66	inner.gnm1	3367	7477	1.151
ner.gnm1.a	NAC	TF	NAC ahy.2MPS	inner.gnm1	768	2731	1.83
ner.gnm1.a	NAC	TF	NAC ahy.2P3Z	inner.gnm1	0	7	5.392
ner.gnm1.a	NAC	TF	NAC ahy.3F2LJ	inner.gnm1	87	178	1.031
ner.gnm1.a	NAC	TF	NAC ahy.5P3U	inner.gnm1	3	98	5.33
ner.gnm1.a	NAC	TF	NAC ahy.76LAE	inner.gnm1	7	102	3.958
ner.gnm1.a	NAC	TF	NAC ahy.7G7Sk	inner.gnm1	149	321	1.109
ner.gnm1.a	NAC	TF	NAC ahy.8E68Z	inner.gnm1	546	2128	1.964
ner.gnm1.a	NAC	TF	NAC ahy.8GCY	inner.gnm1	166	747	2.168
ner.gnm1.a	NAC	TF	NAC ahy.9732X	inner.gnm1	14	1	-3.229
ner.gnm1.a	NAC	TF	NAC ahy.AIPG	inner.gnm1	351	43	-3.025
ner.gnm1.a	NAC	TF	NAC ahy.B9XE	inner.gnm1	26	692	4.715
ner.gnm1.a	NAC	TF	NAC ahy.BEF3	inner.gnm1	14	2	-2.754
ner.gnm1.a	NAC	TF	NAC ahy.BPCJ	inner.gnm1	538	158	-1.767
ner.gnm1.a	NAC	TF	NAC ahy.CDPA	inner.gnm1	545	156	-1.811
ner.gnm1.a	NAC	TF	NAC ahy.D5FDJ	inner.gnm1	700	2529	1.855
ner.gnm1.a	NAC	TF	NAC ahy.F01Q5	inner.gnm1	739	2903	1.974
ner.gnm1.a	NAC	TF	NAC ahy.FD63A	inner.gnm1	24	4	-2.376
ner.gnm1.a	NAC	TF	NAC ahy.GU1U	inner.gnm1	6	0	-4.907
ner.gnm1.a	NAC	TF	NAC ahy.JHHH	inner.gnm1	102	36	-1.522
ner.gnm1.a	NAC	TF	NAC ahy.K4491	inner.gnm1	133	42	-1.681
ner.gnm1.a	NAC	TF	NAC ahy.L5HH	inner.gnm1	493	2059	2.065
er.gnm1.a	NAC	TF	NAC ahy.NB8KR	inner.gnm1	3755	1832	-1.036
ner.gnm1.a	NAC	TF	NAC ahy.Q3Y7	inner.gnm1	525	2049	1.963
er.gnm1.ar	NAC	TF	NAC ahy.QL5RC	inner.gnm1	10	113	3.491
er.gnm1.ar	NAC	TF	NAC ahy.QVEY	inner.gnm1	22	176	3.019
ner.gnm1.a	NAC	TF	NAC ahy.S9FEU	inner.gnm1	3290	213	-3.947
ner.gnm1.a	NAC	TF	NAC ahy.SJ3Y3	inner.gnm1	6	0	-4.836
ner.gnm1.a	NAC	TF	NAC ahy.T50EN	inner.gnm1	50	9	-2.549
er.gnm1.ar	NAC	TF	NAC ahy.TY7W	inner.gnm1	560	2005	1.84
ner.gnm1.a	NAC	TF	NAC ahy.UX5J	inner.gnm1	27	11	-1.32
ner.gnm1.a	NAC	TF	NAC ahy.V0X4S	inner.gnm1	10	1	-3.799

er.gnm1.ar	NAC	TF	NAC	ihy.V9YDInner.gnm1	11	56	2.288
er.gnm1.a	NAC	TF	NAC	ahy.XB6KInner.gnm1	16	787	5.57
er.gnm1.a	NAC	TF	NAC	ahy.YY4AInner.gnm1	12	0	-4.885
er.gnm1.a	NAC	TF	NAC	ahy.ZM1ICInner.gnm1	28	1	-4.278
er.gnm1.ar	NF-YA	TF	F-Y->NF-Y	ahy.EWBI0Inner.gnm1	27	4	-2.633
er.gnm1.a	NF-YA	TF	F-Y->NF-Y	ahy.HITKCInner.gnm1	334	154	-1.118
er.gnm1.ar	NF-YA	TF	F-Y->NF-Y	ahy.TY3GKInner.gnm1	417	172	-1.277
er.gnm1.a	NF-YA	TF	F-Y->NF-Y	ahy.V1T15Inner.gnm1	22	5	-2.332
er.gnm1.a	NF-YB	TF	F-Y->NF-Y	ahy.8XPX7Inner.gnm1	361	32	-3.502
er.gnm1.ar	NF-YB	TF	F-Y->NF-Y	ahy.BTE5MInner.gnm1	450	35	-3.708
er.gnm1.a	NF-YC	TF	F-Y->NF-Y	ahy.F7CTLInner.gnm1	114	249	1.118
er.gnm1.a	NF-YC	TF	F-Y->NF-Y	ahy.FIIU1Inner.gnm1	276	1065	1.946
er.gnm1.a	NF-YC	TF	F-Y->NF-Y	ahy.Y83UCInner.gnm1	19	58	1.583
er.gnm1.a	NF-YC	TF	F-Y->NF-Y	ahy.Z93F9Inner.gnm1	41	14	-1.517
er.gnm1.a	Others	TR	Others	ahy.0MYIInner.gnm1	1004	398	-1.336
er.gnm1.ar	Others	TR	Others	ihy.1U4MInner.gnm1	576	184	-1.646
er.gnm1.a	Others	TR	Others	ahy.22FLXInner.gnm1	18	432	4.559
er.gnm1.a	Others	TR	Others	ahy.4KS3JInner.gnm1	963	194	-2.31
er.gnm1.ar	Others	TR	Others	ahy.64XMInner.gnm1	31	12	-1.39
er.gnm1.ar	Others	TR	Others	ahy.8D0ALInner.gnm1	283	666	1.236
er.gnm1.a	Others	TR	Others	ahy.91F6LInner.gnm1	114	47	-1.294
er.gnm1.ar	Others	TR	Others	ahy.AE0X5Inner.gnm1	20	2	-3.219
er.gnm1.ar	Others	TR	Others	ahy.C3DR5Inner.gnm1	1418	659	-1.106
er.gnm1.a	Others	TR	Others	ahy.D687JInner.gnm1	212	66	-1.672
er.gnm1.ar	Others	TR	Others	ahy.EU8XIInner.gnm1	8	37	2.237
er.gnm1.a	Others	TR	Others	ahy.FQS25Inner.gnm1	891	307	-1.538
er.gnm1.a	Others	TR	Others	ahy.IH9T3Inner.gnm1	435	1094	1.331
er.gnm1.a	Others	TR	Others	ahy.IJP2RInner.gnm1	83	191	1.204
er.gnm1.a	Others	TR	Others	ahy.IKLL4Inner.gnm1	1	13	3.427
er.gnm1.a	Others	TR	Others	ahy.IUYB4Inner.gnm1	724	1464	1.016
er.gnm1.a	Others	TR	Others	ahy.K5EF2Inner.gnm1	48	12	-2.045
er.gnm1.a	Others	TR	Others	ahy.Q1XF5Inner.gnm1	64	16	-2.021
er.gnm1.a	Others	TR	Others	ahy.QIR43Inner.gnm1	386	193	-1.001
er.gnm1.a	Others	TR	Others	ahy.TJ20XInner.gnm1	373	1144	1.618
er.gnm1.a	Others	TR	Others	ahy.UU73Inner.gnm1	587	107	-2.458
er.gnm1.ar	Others	TR	Others	ihy.WRX7Inner.gnm1	83	21	-1.982
er.gnm1.ar	Others	TR	Others	ahy.Y5JHRInner.gnm1	602	134	-2.172
er.gnm1.ar	Others	TR	Others	ahy.YRC4Inner.gnm1	77	23	-1.733
er.gnm1.a	Others	TR	Others	ahy.Z2QYInner.gnm1	256	522	1.03
er.gnm1.ar	Others	TR	Others	ahy.ZRH25Inner.gnm1	6	321	5.863
er.gnm1.a	PHD	TR	PHD	ahy.0IX9EInner.gnm1	2	27	3.883
er.gnm1.ar	PHD	TR	PHD	ahy.14DVInner.gnm1	59	5	-3.475
er.gnm1.ar	PHD	TR	PHD	ahy.1QTR5Inner.gnm1	246	37	-2.719
er.gnm1.ar	PHD	TR	PHD	ahy.8M1KInner.gnm1	27	3	-2.89
er.gnm1.a	PHD	TR	PHD	ahy.EJB0Inner.gnm1	90	209	1.22

ner.gnm1.a	PHD	TR	PHD	ahy.J886Vinner.gnm1	66	5	-3.81
ner.gnm1.a	PHD	TR	PHD	ahy.KJ11Sinner.gnm1	128	37	-1.793
ier.gnm1.ai	PHD	TR	PHD	ahy.M25Yinner.gnm1	30	4	-2.905
ier.gnm1.ai	PHD	TR	PHD	ahy.M25Yinner.gnm1	30	4	-2.905
ner.gnm1.a	PHD	TR	PHD	ahy.S706Jinner.gnm1	30	9	-1.768
ner.gnm1.a	PHD	TR	PHD	ahy.SI6Minner.gnm1	110	37	-1.57
er.gnm1.ar	PHD	TR	PHD	ahy.TXM5inner.gnm1	135	314	1.22
ner.gnm1.a	PLATZ	TF	PLATZ	ahy.C4KZinner.gnm1	11	1	-3.92
ier.gnm1.ai	PLATZ	TF	PLATZ	ahy.QDSRinner.gnm1	22	1	-4.919
ier.gnm1.a	PLATZ	TF	PLATZ	ahy.RCY4inner.gnm1	74	26	-1.529
ier.gnm1.ai	PLATZ	TF	PLATZ	ahy.YU3Linner.gnm1	17	1	-4.05
ier.gnm1.aeudo	ARR	TR	eudo ARR	ahy.PEG0Finner.gnm1	1926	918	-1.069
ner.gnm1.aeudo	ARR	TR	eudo ARR	ahy.V64Ninner.gnm1	2866	1351	-1.085
ier.gnm1.a	RWP-RK	TF	RWP-RK	ahy.657RUinner.gnm1	48	177	1.868
ner.gnm1.a	RWP-RK	TF	RWP-RK	ahy.8R729inner.gnm1	192	922	2.26
ier.gnm1.ai	RWP-RK	TF	RWP-RK	ahy.DEK8inner.gnm1	62	214	1.779
ner.gnm1.a	RWP-RK	TF	RWP-RK	ahy.DJ079inner.gnm1	117	48	-1.29
ner.gnm1.a	RWP-RK	TF	RWP-RK	ahy.JSL8Jinner.gnm1	405	1206	1.575
ier.gnm1.ai	SBP	TF	SBP	ahy.18KTSinner.gnm1	160	3	-5.778
ier.gnm1.ai	SBP	TF	SBP	ahy.6HMZinner.gnm1	165	2	-6.228
ner.gnm1.a	SBP	TF	SBP	ahy.6IJR0inner.gnm1	288	47	-2.609
ner.gnm1.a	SBP	TF	SBP	ahy.79TY2inner.gnm1	18	1	-4.598
ier.gnm1.ai	SBP	TF	SBP	ahy.B3PCinner.gnm1	16	0	-6.28
ier.gnm1.ai	SBP	TF	SBP	ahy.CR8Xinner.gnm1	296	92	-1.682
er.gnm1.ar	SBP	TF	SBP	ahy.GW0Dinner.gnm1	135	0	-9.392
ier.gnm1.ai	SBP	TF	SBP	ahy.H3CMinner.gnm1	42	13	-1.688
ner.gnm1.a	SBP	TF	SBP	ahy.I2W0inner.gnm1	283	86	-1.729
ier.gnm1.ai	SBP	TF	SBP	ahy.LT7ELinner.gnm1	6	0	-4.814
ner.gnm1.a	SBP	TF	SBP	ahy.TYJ1Finner.gnm1	129	5	-4.665
ier.gnm1.ai	SBP	TF	SBP	ahy.YYFQinner.gnm1	198	12	-4.062
ner.gnm1.a	SET	TR	SET	ahy.27B95inner.gnm1	61	8	-2.927
er.gnm1.ar	SET	TR	SET	ahy.BQLE9inner.gnm1	64	25	-1.343
ier.gnm1.ai	SET	TR	SET	ahy.E1ZVinner.gnm1	159	79	-1.019
ner.gnm1.a	SET	TR	SET	ahy.HIV44inner.gnm1	171	4	-5.554
ier.gnm1.ai	SET	TR	SET	ahy.RN3XIinner.gnm1	231	68	-1.763
er.gnm1.ar	SET	TR	SET	ahy.UX6Kinner.gnm1	203	76	-1.418
ier.gnm1.a	SET	TR	SET	ahy.YEC9inner.gnm1	264	55	-2.265
ier.gnm1.ai	SET	TR	SET	ahy.ZYNVinner.gnm1	209	64	-1.712
ier.gnm1.ai	SNF2	TR	SNF2	ahy.3X7Ainner.gnm1	529	235	-1.174
ner.gnm1.a	SNF2	TR	SNF2	ahy.5H7Pinner.gnm1	337	58	-2.533
ner.gnm1.a	SNF2	TR	SNF2	ahy.97JS8inner.gnm1	338	154	-1.139
er.gnm1.an	SNF2	TR	SNF2	ahy.BW40Vinner.gnm1	124	51	-1.297
ier.gnm1.ai	SNF2	TR	SNF2	ahy.C2GRinner.gnm1	348	69	-2.346
ier.gnm1.ai	SNF2	TR	SNF2	ahy.H93RVinner.gnm1	103	16	-2.654
er.gnm1.ai	SNF2	TR	SNF2	ahy.WMY7inner.gnm1	650	175	-1.897

ner.gnm1.a	SNF2	TR	SNF2	ahy.Y7U9	inner.gnm1	259	560	1.11
ner.gnm1.a	SRS	TF	SRS	ahy.BI3DJ	inner.gnm1	82	442	2.43
ner.gnm1.a	SRS	TF	SRS	ahy.USG1	inner.gnm1	53	293	2.471
ner.gnm1.a	/SNF-BAF	TR	/SNF-BAF	ahy.0HJ3T	inner.gnm1	1615	707	-1.191
ner.gnm1.a	/SNF-BAF	TR	/SNF-BAF	ahy.2RX1	inner.gnm1	415	155	-1.417
ner.gnm1.a	/SNF-BAF	TR	/SNF-BAF	ahy.4BPU	inner.gnm1	802	392	-1.035
ner.gnm1.a	/SNF-BAF	TR	/SNF-BAF	ahy.JT5AL	inner.gnm1	312	146	-1.099
ner.gnm1.a	/SNF-BAF	TR	/SNF-BAF	ahy.MJPM	inner.gnm1	1065	445	-1.26
ner.gnm1.a	/SNF-BAF	TR	/SNF-BAF	ahy.MS53	inner.gnm1	704	296	-1.253
ner.gnm1.a	/SNF-BAF	TR	/SNF-BAF	ahy.PC5DA	inner.gnm1	2088	661	-1.66
ner.gnm1.a	TAZ	TR	TAZ	ahy.D773L	inner.gnm1	203	47	-2.125
ner.gnm1.a	TAZ	TR	TAZ	ahy.S20US	inner.gnm1	21	4	-2.253
ner.gnm1.a	TCP	TF	TCP	ahy.22FU	inner.gnm1	388	170	-1.186
ner.gnm1.a	TCP	TF	TCP	ahy.3CY5	inner.gnm1	41	131	1.686
ner.gnm1.a	TCP	TF	TCP	ahy.6V3SV	inner.gnm1	194	93	-1.061
ner.gnm1.a	TCP	TF	TCP	ahy.7QL5	inner.gnm1	54	10	-2.443
ner.gnm1.a	TCP	TF	TCP	ahy.ABQ1	inner.gnm1	370	86	-2.117
ner.gnm1.a	TCP	TF	TCP	ahy.Q9YR	inner.gnm1	269	121	-1.157
ner.gnm1.a	TCP	TF	TCP	ahy.T0E7S	inner.gnm1	64	12	-2.379
ner.gnm1.a	Tify	TF	Tify	ahy.25PL5	inner.gnm1	120	18	-2.765
ner.gnm1.a	Tify	TF	Tify	ahy.29TRS	inner.gnm1	2327	514	-2.18
ner.gnm1.a	Tify	TF	Tify	ahy.A76KL	inner.gnm1	6	60	3.191
ner.gnm1.a	Tify	TF	Tify	ahy.IG3U	inner.gnm1	25	130	2.408
ner.gnm1.a	Tify	TF	Tify	ahy.P4WX	inner.gnm1	8	79	3.306
ner.gnm1.a	Tify	TF	Tify	ahy.TPQ8	inner.gnm1	58	11	-2.385
ner.gnm1.a	Tify	TF	Tify	ahy.WUI6	inner.gnm1	1665	251	-2.733
ner.gnm1.a	TRAF	TR	TRAF	ahy.4T73S	inner.gnm1	36	236	2.729
ner.gnm1.a	TRAF	TR	TRAF	ahy.71BX	inner.gnm1	903	2364	1.39
ner.gnm1.a	TRAF	TR	TRAF	ahy.825X9	inner.gnm1	62	18	-1.772
ner.gnm1.a	TRAF	TR	TRAF	ahy.96G3	inner.gnm1	259	103	-1.327
ner.gnm1.a	TRAF	TR	TRAF	ahy.A4KS	inner.gnm1	23	1	-4.944
ner.gnm1.a	TRAF	TR	TRAF	ahy.C5K5	inner.gnm1	924	297	-1.639
ner.gnm1.a	TRAF	TR	TRAF	ahy.CV66	inner.gnm1	47	7	-2.744
ner.gnm1.a	TRAF	TR	TRAF	ahy.D2XT	inner.gnm1	32	2	-3.644
ner.gnm1.a	TRAF	TR	TRAF	ahy.K4FB	inner.gnm1	75	6	-3.627
ner.gnm1.a	TRAF	TR	TRAF	ahy.Q49Q	inner.gnm1	197	399	1.02
ner.gnm1.a	TRAF	TR	TRAF	ahy.R60CU	inner.gnm1	366	1061	1.534
ner.gnm1.a	TRAF	TR	TRAF	ahy.V8EL	inner.gnm1	113	50	-1.176
ner.gnm1.a	TRAF	TR	TRAF	ahy.Z47KW	inner.gnm1	61	368	2.585
ner.gnm1.a	TRAF	TR	TRAF	ahy.ZSLI3	inner.gnm1	496	1322	1.415
ner.gnm1.a	Trihelix	TF	Trihelix	ahy.192FJ	inner.gnm1	416	121	-1.781
ner.gnm1.a	Trihelix	TF	Trihelix	ahy.22G7	inner.gnm1	390	10	-5.281
ner.gnm1.a	Trihelix	TF	Trihelix	ahy.56MB	inner.gnm1	45	238	2.417
ner.gnm1.a	Trihelix	TF	Trihelix	ahy.6ZR4	inner.gnm1	4253	912	-2.222
ner.gnm1.a	Trihelix	TF	Trihelix	ahy.708L2	inner.gnm1	346	95	-1.876

ner.gnm1.a	Trihelix	TF	Trihelix	ahy.FP0N\inner.gnm1	918	306	-1.587
ner.gnm1.a	Trihelix	TF	Trihelix	ahy.IGA8\inner.gnm1	2340	544	-2.106
ner.gnm1.a	Trihelix	TF	Trihelix	ahy.K6EU\inner.gnm1	1625	293	-2.471
ner.gnm1.a	Trihelix	TF	Trihelix	ahy.Q5JG\inner.gnm1	264	1245	2.241
ner.gnm1.a	Trihelix	TF	Trihelix	ahy.UTRD\inner.gnm1	104	260	1.323
er.gnm1.a	Trihelix	TF	Trihelix	ahy.WDZX\inner.gnm1	1861	508	-1.875
ner.gnm1.a	Trihelix	TF	Trihelix	ahy.XCJ6\inner.gnm1	62	196	1.664
er.gnm1.a	Trihelix	TF	Trihelix	ahy.XW1W\inner.gnm1	89	194	1.13
ner.gnm1.a	TUB	TF	TUB	ahy.597RP\inner.gnm1	15	2	-3.073
ner.gnm1.a	TUB	TF	TUB	ahy.HE2F\inner.gnm1	6	0	-4.81
ner.gnm1.a	TUB	TF	TUB	ahy.PAJJ3\inner.gnm1	8	0	-4.338
ner.gnm1.a	TUB	TF	TUB	ahy.PAJJ3\inner.gnm1	8	0	-4.338
ner.gnm1.a	ULT	TF	ULT	ahy.F3JNC\inner.gnm1	165	383	1.216
ner.gnm1.a	WRKY	TF	WRKY	ahy.091A4\inner.gnm1	536	2295	2.1
ner.gnm1.a	WRKY	TF	WRKY	ahy.0S4LA\inner.gnm1	8	51	2.655
ner.gnm1.a	WRKY	TF	WRKY	ahy.1T4KV\inner.gnm1	11	131	3.623
ner.gnm1.a	WRKY	TF	WRKY	ahy.34PM\inner.gnm1	3	16	2.673
ner.gnm1.a	WRKY	TF	WRKY	ahy.3BGC\inner.gnm1	279	684	1.291
ner.gnm1.a	WRKY	TF	WRKY	ahy.431KF\inner.gnm1	1339	233	-2.524
ner.gnm1.a	WRKY	TF	WRKY	ahy.4IR4X\inner.gnm1	71	214	1.591
ner.gnm1.a	WRKY	TF	WRKY	ahy.74VG\inner.gnm1	12	47	2.031
ner.gnm1.a	WRKY	TF	WRKY	ahy.77CZV\inner.gnm1	49	192	1.971
ner.gnm1.a	WRKY	TF	WRKY	ahy.9C1IJ\inner.gnm1	13	63	2.214
ner.gnm1.a	WRKY	TF	WRKY	ahy.A3UL\inner.gnm1	2881	559	-2.367
ner.gnm1.a	WRKY	TF	WRKY	ahy.ALL8\inner.gnm1	46	326	2.834
ner.gnm1.a	WRKY	TF	WRKY	ahy.B1IT3\inner.gnm1	1098	209	-2.393
ner.gnm1.a	WRKY	TF	WRKY	ahy.EVAW\inner.gnm1	9	211	4.61
ner.gnm1.a	WRKY	TF	WRKY	ahy.EXY7\inner.gnm1	3	34	3.61
er.gnm1.a	WRKY	TF	WRKY	ahy.GV8AV\inner.gnm1	233	802	1.785
ner.gnm1.a	WRKY	TF	WRKY	ahy.I0TYP\inner.gnm1	2	27	3.498
ner.gnm1.a	WRKY	TF	WRKY	ahy.JRMF\inner.gnm1	424	1936	2.19
ner.gnm1.a	WRKY	TF	WRKY	ahy.K37UF\inner.gnm1	420	82	-2.366
ner.gnm1.a	WRKY	TF	WRKY	ahy.LLK2\inner.gnm1	14	119	3.16
ner.gnm1.a	WRKY	TF	WRKY	ahy.NA5G\inner.gnm1	46	152	1.745
ner.gnm1.a	WRKY	TF	WRKY	ahy.P7H0\inner.gnm1	3	63	4.501
ner.gnm1.a	WRKY	TF	WRKY	ahy.P8AW\inner.gnm1	291	101	-1.52
ner.gnm1.a	WRKY	TF	WRKY	ahy.TAM8\inner.gnm1	862	395	-1.127
ner.gnm1.a	WRKY	TF	WRKY	ahy.TC7Y\inner.gnm1	22	319	3.872
ner.gnm1.a	WRKY	TF	WRKY	ahy.W479C\inner.gnm1	2	18	3.258
er.gnm1.a	WRKY	TF	WRKY	ahy.WH9G\inner.gnm1	3815	427	-3.161
ner.gnm1.a	WRKY	TF	WRKY	ahy.Y4PU\inner.gnm1	1077	480	-1.168
ner.gnm1.a	WRKY	TF	WRKY	ahy.YJ3JQ\inner.gnm1	295	57	-2.384
ner.gnm1.a	WRKY	TF	WRKY	ahy.ZN7Y\inner.gnm1	729	1709	1.231

ion factors in the testa of R4 and R7 stages of Shanhua15 and Zhonghua12 peanut

pvalue	FDR	regulated	Start	End	Strand	Length	Type	GO
1.06E-06	1.59E-05	down	25700643	25707477	-	6835	otein_codi	matin moc
0.008809	0.035595	down	2284303	2288329	-	4027	otein_codi	ethylene-ac
1.35E-09	3.99E-08	down	4028297	4032342	-	4046	otein_codi	ethylene-ac
0.002042	0.010763	up	32463332	32473037	+	9706	otein_codi	#####
0.000407	0.002791	up	1473987	1474718	+	732	otein_codi	#####
3.84E-07	6.4E-06	down	16755329	16758854	-	3526	otein_codi	#####
0.006801	0.028862	up	7894918	7895406	+	489	otein_codi	or activity;
2.6E-05	0.000263	up	7941002	7944524	+	3523	otein_codi	#####
0.008094	0.033286	down	9932157	9933686	+	1530	otein_codi	#####
0.001122	0.006564	down	7805280	7807646	+	2367	otein_codi	#####
8.57E-14	5.55E-12	down	1.35E+08	1.35E+08	-	1262	otein_codi	or activity;
0.005347	0.023735	down	1280507	1281121	+	615	otein_codi	#####
0.007678	0.031945	up	98737122	98739745	-	2624	otein_codi	#####
0.000223	0.001672	down	17225079	17227847	-	2769	otein_codi	#####
0.001994	0.010567	up	23090442	23091197	-	756	otein_codi	#####
0.002286	0.011815	up	40014506	40015132	+	627	otein_codi	0009873,eti
3.19E-09	8.62E-08	down	1.04E+08	1.04E+08	-	1320	otein_codi	or activity;
1.06E-05	0.00012	down	8822894	8823409	+	516	otein_codi	#####
2.62E-05	0.000265	up	1898822	1899271	-	450	otein_codi	iption factc
0.008031	0.033066	up	4016328	4016792	-	465	otein_codi	iption factc
4.12E-06	5.28E-05	down	3355306	3356774	+	1469	otein_codi	#####
7.36E-09	1.82E-07	down	22752359	22758481	+	6123	otein_codi	--
0.000109	0.000913	up	1.17E+08	1.17E+08	+	1521	otein_codi	#####
0.002188	0.011402	down	1.32E+08	1.32E+08	-	4635	otein_codi	--
1.28E-14	9.3E-13	down	29751754	29757840	-	6087	otein_codi	#####
0.010055	0.03955	up	7823873	7824358	+	486	otein_codi	or activity;
0.000401	0.002756	up	8231560	8232651	+	1092	otein_codi	#####
1.37E-05	0.000151	down	1.1E+08	1.1E+08	-	1248	otein_codi	873,ethylei
6.14E-07	9.79E-06	down	1.16E+08	1.16E+08	-	5440	otein_codi	#####
0.009649	0.038295	down	1.52E+08	1.52E+08	+	5422	otein_codi	#####
1.07E-05	0.000121	down	36394941	36397501	-	2561	otein_codi	in-activatec
0.000358	0.002501	down	14610162	14612037	-	1876	otein_codi	355,regulat
1.41E-15	1.21E-13	up	88013839	88016187	-	2349	otein_codi	355,regulat
3.74E-09	9.9E-08	down	843705	846614	-	2910	otein_codi	--
0.012223	0.046147	down	34350703	34353156	-	2454	otein_codi	in-activatec
2.83E-07	4.91E-06	up	14659380	14665897	+	6518	otein_codi	355,regulat
6.56E-08	1.32E-06	down	52772777	52775165	-	2389	otein_codi	in-activatec
7.25E-06	8.71E-05	down	1179747	1182310	+	2564	otein_codi	in-activatec
6.07E-13	3.35E-11	down	79895559	79898101	-	2543	otein_codi	in-activatec
5.59E-06	6.91E-05	down	1.32E+08	1.32E+08	+	3537	otein_codi	inding; GO:(
5.59E-06	6.91E-05	down	1.32E+08	1.32E+08	+	3537	otein_codi	inding; GO:(
3.82E-07	6.36E-06	down	88861113	88864141	+	3029	otein_codi	#####
2.22E-05	0.000229	down	1.17E+08	1.17E+08	-	2391	otein_codi	355,regulat

0.000548	0.003592	up	87976295	87977546	-	1252	otein_codiition of tran
1.64E-06	2.34E-05	up	1611710	1614661	+	2952	otein_codi --
2.07E-05	0.000216	down	19084887	19087046	+	2160	otein_codiition of tran
0.000103	0.000869	down	7948779	7950524	-	1746	otein_codiition of tran
0.000461	0.003098	up	94126775	94130769	-	3995	otein_codi --
3.19E-07	5.45E-06	up	42638591	42643609	-	5019	otein_codi --
0.000339	0.002392	down	97440973	97443938	-	2966	otein_codiition of tran
0.008379	0.034234	down	32002250	32004242	-	1993	otein_codiition of tran
0.000183	0.001411	up	1.31E+08	1.31E+08	-	5355	otein_codi #####
0.006611	0.028182	up	93201972	93211684	-	9713	otein_codi0006355,rc
5.48E-06	6.8E-05	down	1.31E+08	1.31E+08	-	2306	otein_codi --
7.99E-07	1.23E-05	down	1.54E+08	1.54E+08	-	1717	otein_codin; GO:0006
2.45E-05	0.00025	up	4150790	4153634	+	2845	otein_codi --
2.6E-07	4.53E-06	up	1666853	1669792	-	2940	otein_codi developm
6.77E-07	1.07E-05	up	1610947	1614946	+	4000	otein_codiway; GO:00
0.000313	0.002235	down	1.47E+08	1.47E+08	+	2561	otein_codiway; GO:00
8.59E-05	0.000744	down	28409812	28416517	-	6706	otein_codi #####
8.89E-11	3.28E-09	down	4111347	4117372	+	6026	otein_codi #####
0.000641	0.004104	down	10728298	10735524	-	7227	otein_codiway; GO:00
9.37E-13	4.98E-11	down	4159776	4166467	-	6692	otein_codi #####
0.000988	0.005908	down	22912943	22917489	+	4547	otein_codispecific DN
0.009602	0.038143	up	96759870	96766284	+	6415	otein_codispecific DN
1.33E-07	2.5E-06	up	3391202	3395370	+	4169	otein_codiway; GO:00
4.26E-06	5.44E-05	down	2017414	2023492	+	6079	otein_codiway; GO:00
0.001523	0.008459	up	6307	9576	+	3270	otein_codiway; GO:00
5.07E-19	7.49E-17	down	25467997	25471531	+	3535	otein_codi:0080113,r
2.32E-05	0.000238	down	19902705	19905937	+	3233	otein_codi #####
6.59E-07	1.04E-05	down	8402801	8404872	-	2072	otein_codi,protein din
0.002461	0.012527	down	9824380	9828012	+	3633	otein_codi,protein din
9.53E-11	3.48E-09	down	46375335	46378139	+	2805	otein_codi,protein din
5.56E-14	3.68E-12	down	1.08E+08	1.08E+08	-	3041	otein_codiD:0006355,
0.00011	0.000915	down	1.16E+08	1.16E+08	+	4424	otein_codi #####
8.88E-10	2.73E-08	down	1.14E+08	1.14E+08	+	12090	otein_codir process; C
1.53E-13	9.52E-12	up	1.02E+08	1.02E+08	+	1066	otein_codi #####
3.13E-07	5.36E-06	down	1086647	1089206	-	2560	otein_codi factor acti
0.007336	0.030762	up	1.45E+08	1.45E+08	-	5212	otein_codi #####
0.000316	0.00225	down	955171	960423	-	5253	otein_codi:3565,sequ
0.009781	0.038693	down	2468242	2476478	-	8237	otein_codir process; C
6.83E-12	3.09E-10	down	7345694	7348877	-	3184	otein_codi #####
0.008811	0.035598	down	1.19E+08	1.19E+08	+	4498	otein_codi #####
0.004402	0.020271	down	731267	733832	+	2566	otein_codi #####
0.000618	0.003979	down	9980272	9982233	+	1962	otein_codi #####
2.6E-16	2.56E-14	down	50118700	50121735	+	3036	otein_codi --
0.001843	0.009919	up	11043755	11045255	+	1501	otein_codi #####
1.15E-09	3.45E-08	up	1.32E+08	1.32E+08	-	3740	otein_codi #####

0.009109	0.036564	down	1.32E+08	1.32E+08	-	2607	otein_codi #####
2.77E-13	1.63E-11	down	1048779	1052077	-	3299	otein_codi,protein din
0.006704	0.028509	down	1.57E+08	1.57E+08	-	2717	otein_codi --
0.000242	0.001798	down	1.34E+08	1.34E+08	-	2539	otein_codi #####
4.1E-06	5.26E-05	down	10594948	10597069	-	2122	otein_codi,protein din
1.18E-17	1.43E-15	down	15802995	15815996	+	13002	otein_codi process; C
6.94E-12	3.13E-10	down	1.33E+08	1.33E+08	-	2449	otein_codiD:0006355,
4.05E-12	1.92E-10	up	26752843	26756242	+	3400	otein_codi,protein din
9.21E-05	0.00079	down	37446703	37449482	+	2780	otein_codi,protein din
0.001011	0.00602	down	87721533	87724859	+	3327	otein_codi #####
0.000271	0.00198	down	4730198	4731619	+	1422	otein_codi #####
5.43E-08	1.11E-06	up	4288893	4292280	-	3388	otein_codi #####
0.00603	0.02616	down	13533419	13537044	+	3626	otein_codi,protein din
0.012626	0.047308	down	54831707	54834737	-	3031	otein_codi #####
4.27E-05	0.000406	down	1.07E+08	1.07E+08	-	4468	otein_codi #####
0.000477	0.003192	down	1.34E+08	1.34E+08	-	5769	otein_codi #####
1.29E-12	6.66E-11	down	4870759	4874187	-	3429	otein_codi #####
2.51E-07	4.4E-06	down	4295543	4298069	-	2527	otein_codi,protein din
3.87E-11	1.53E-09	up	25512126	25515278	-	3153	otein_codi,protein din
6.39E-05	0.000576	up	66166541	66169596	+	3056	otein_codi #####
2E-11	8.28E-10	up	21527344	21530900	+	3557	otein_codi #####
2.4E-07	4.23E-06	up	36740553	36743185	-	2633	otein_codi #####
0.004742	0.021534	up	1.23E+08	1.23E+08	-	2202	otein_codi #####
0.007098	0.02994	down	1.42E+08	1.42E+08	-	3419	otein_codi,protein din
6.91E-16	6.4E-14	down	99327035	99331216	+	4182	otein_codi #####
8.35E-05	0.000726	down	4398415	4401338	-	2924	otein_codi,protein din
0.005357	0.023775	up	4790190	4792892	+	2703	otein_codi,protein din
4.87E-09	1.26E-07	down	7061693	7064500	-	2808	otein_codi,protein din
2.11E-09	5.97E-08	down	17825877	17828689	+	2813	otein_codi factor acti
1.53E-10	5.36E-09	up	1.29E+08	1.29E+08	-	4687	otein_codi #####
3.49E-09	9.31E-08	down	1.12E+08	1.12E+08	-	5025	otein_codi #####
0.002346	0.012064	down	57185713	57189750	-	4038	otein_codi #####
1.18E-07	2.26E-06	down	13568223	13570653	-	2431	otein_codi factor acti
3.87E-09	1.02E-07	down	1.51E+08	1.51E+08	-	4935	otein_codi #####
0.003641	0.017372	down	266600	269484	-	2885	otein_codi,protein din
4.73E-06	5.96E-05	down	4744641	4746421	-	1781	otein_codi factor acti
0.009568	0.03804	up	6050204	6053111	+	2908	otein_codi,protein din
0.000928	0.005608	down	1.3E+08	1.3E+08	-	2670	otein_codi factor acti
0.000415	0.002837	up	22642153	22643953	+	1801	otein_codi #####
2.76E-09	7.59E-08	down	12159290	12163476	+	4187	otein_codi #####
0.000404	0.002774	down	97379079	97385073	+	5995	otein_codi #####
7.08E-05	0.00063	up	1.59E+08	1.59E+08	-	2734	otein_codi binding tr
0.000245	0.001813	down	1.17E+08	1.17E+08	-	5069	otein_codi,ence-speci
2.52E-22	5.95E-20	up	5876309	5876683	-	375	otein_codi #####
0.002205	0.01147	up	1.1E+08	1.1E+08	+	6863	otein_codi65,sequenc

0.000106	0.000891	up	1.27E+08	1.27E+08	-	4308	otein_codi044212,tra
1.83E-11	7.6E-10	down	22983987	22990037	+	6051	otein_codi #####
0.000247	0.001824	down	47734426	47742974	+	8549	otein_codi #####
1.31E-06	1.91E-05	up	6346989	6353680	-	6692	otein_codi #####
2.1E-05	0.000219	up	52402349	52405322	-	2974	otein_codi #####
3.02E-06	4.02E-05	down	3820645	3824182	-	3538	otein_codi binding tr
0.003412	0.016444	up	11045167	11045571	-	405	otein_codi #####
1.23E-05	0.000138	up	23833951	23839123	+	5173	otein_codi044212,tra
0.00515	0.023033	up	1658283	1662607	+	4325	otein_codi #####
0.006132	0.026524	up	72291302	72296528	+	5227	otein_codi #####
4.88E-18	6.33E-16	down	24326734	24331766	+	5033	otein_codi #####
1.85E-05	0.000196	up	1.22E+08	1.22E+08	-	7182	otein_codi65,sequenc
0.00095	0.005718	up	1.14E+08	1.14E+08	-	2632	otein_codi binding tr
9.78E-06	0.000112	up	10302740	10309738	-	6999	otein_codiGO:004356
0.002742	0.013704	down	16794729	16798308	+	3580	otein_codi binding tr
0.000651	0.004158	down	1.43E+08	1.43E+08	-	5147	otein_codi --
2.58E-15	2.12E-13	up	1.24E+08	1.24E+08	-	4296	otein_codi044212,tra
6.96E-07	1.09E-05	up	1.14E+08	1.14E+08	-	768	otein_codi #####
6.33E-09	1.59E-07	down	34602480	34606092	+	3613	otein_codi #####
1.31E-06	1.92E-05	up	1132695	1133483	+	789	otein_codi #####
6.25E-06	7.63E-05	down	19494561	19498164	+	3604	otein_codi binding tr
5.28E-07	8.55E-06	down	27396337	27400963	+	4627	otein_codi #####
4.38E-05	0.000415	down	36437808	36440469	+	2662	otein_codiactor activit
9.49E-20	1.56E-17	down	1.55E+08	1.55E+08	+	1777	otein_codiactor activit
4.68E-06	5.91E-05	down	1.18E+08	1.18E+08	-	2159	otein_codi9,regulatio
1.1E-10	3.95E-09	down	1.14E+08	1.14E+08	-	2044	otein_codiactor activit
0.001432	0.008048	down	96109143	96111539	-	2397	otein_codi9,regulatio
1.79E-20	3.3E-18	down	38660582	38663247	+	2666	otein_codiactor activit
4.98E-18	6.44E-16	down	81197429	81199604	+	2176	otein_codi #####
7.79E-05	0.000684	down	4383704	4384094	+	391	otein_codi ription reg
8.59E-07	1.31E-05	down	4010800	4012960	+	2161	otein_codi --
6.38E-06	7.77E-05	down	6355145	6355843	-	699	otein_codi #####
0.000447	0.003017	up	49590798	49594441	+	3644	otein_codi:0006355,r
1.98E-08	4.52E-07	down	27421913	27424062	-	2150	otein_codi --
0.000707	0.004454	down	5095546	5096241	-	696	otein_codi #####
0.009409	0.037571	up	3697429	3699062	+	1634	otein_codi #####
2.9E-05	0.000289	down	1.31E+08	1.31E+08	-	2041	otein_codi #####
0.005379	0.023854	down	2277175	2277465	+	291	otein_codi:0006355,r
3.8E-05	0.000366	down	1.06E+08	1.06E+08	-	2356	otein_codi #####
0.001254	0.007196	up	1600992	1602950	+	1959	otein_codi #####
1.15E-28	5.79E-26	down	98770357	98772872	+	2516	otein_codi #####
5.65E-05	0.000518	down	28190625	28192560	+	1936	otein_codi46872,met
1.12E-06	1.67E-05	up	5221663	5223445	+	1783	otein_codi --
9.46E-06	0.000109	up	7152193	7153638	-	1446	otein_codi:0006355,r
6.44E-09	1.62E-07	up	1.21E+08	1.21E+08	-	1458	otein_codi6872,metal

1.01E-12	5.32E-11	down	1.28E+08	1.28E+08	-	1928	otein_codi	--
0.00049	0.003264	down	2271177	2271467	+	291	otein_codi	:0006355,r
4.25E-05	0.000404	down	3413615	3415486	-	1872	otein_codi	#####
0.00012	0.000988	up	4399729	4400262	+	534	otein_codi	:0006355,r
0.006612	0.028183	down	10491801	10493761	+	1961	otein_codi	#####
0.000299	0.002149	up	1.47E+08	1.47E+08	+	3675	otein_codi	--
1.39E-09	4.12E-08	down	5609802	5611642	-	1841	otein_codi	#####
2.3E-06	3.18E-05	down	1.26E+08	1.26E+08	+	1732	otein_codi	#####
1.78E-07	3.25E-06	down	94867241	94868959	+	1719	otein_codi	#####
0.003491	0.016764	up	1.19E+08	1.19E+08	-	3795	otein_codi	--
0.001821	0.009826	down	3033691	3036478	-	2788	otein_codi	#####
7.08E-05	0.000629	down	70664814	70666699	+	1886	otein_codi	#####
0.008454	0.034458	up	94416228	94420390	-	4163	otein_codi	#####
2.07E-07	3.69E-06	down	40081224	40088225	-	7002	otein_codi	#####
0.000329	0.002328	up	1.36E+08	1.36E+08	-	1521	otein_codi	--
2.34E-07	4.13E-06	up	1.38E+08	1.38E+08	-	1530	otein_codi	--
0.002357	0.012104	down	20861262	20864282	+	3021	otein_codi	#####
2.54E-17	2.93E-15	down	17847302	17852480	-	5179	otein_codi	#####
0.002064	0.010862	down	46910694	46911668	+	975	otein_codi)3676,nuclo
3.73E-16	3.62E-14	up	66363355	66365464	+	2110	otein_codi	--
2.72E-05	0.000273	up	5266770	5267672	+	903	otein_codi	,sequence-s
3.89E-06	5.03E-05	up	3510985	3511473	-	489	otein_codi	#####
9.98E-16	8.83E-14	down	16098715	16101701	+	2987	otein_codi	--
1.97E-07	3.54E-06	down	14436578	14442569	-	5992	otein_codi	--
0.000939	0.005662	down	308056	312351	-	4296	otein_codi	#####
0.007897	0.032643	down	6297629	6301961	-	4333	otein_codi)3676,nuclo
1.81E-05	0.000192	down	1949469	1953549	-	4081	otein_codi	ion bindin
1.78E-12	8.86E-11	down	38826102	38828102	+	2001	otein_codi)3676,nuclo
1.34E-10	4.73E-09	down	19211521	19214935	+	3415	otein_codi	--
3.03E-15	2.44E-13	down	36370291	36373374	+	3084	otein_codi	--
0.001358	0.007693	up	1.39E+08	1.39E+08	-	2749	otein_codi)0050832,
1.74E-06	2.48E-05	up	4475182	4475634	+	453	otein_codi	#####
0.000195	0.00149	up	39680722	39683697	+	2976	otein_codi	#####
0.000635	0.004072	up	55242115	55244427	-	2313	otein_codi	--
0.000286	0.002069	down	1940180	1941614	-	1435	otein_codi	6872,metal
4.16E-06	5.32E-05	up	1831923	1836173	-	4251	otein_codi	--
0.000295	0.002127	up	1.36E+08	1.36E+08	-	2749	otein_codi)0050832,
1.61E-05	0.000173	up	1.09E+08	1.09E+08	+	1290	otein_codi	ription regi
4E-08	8.51E-07	down	5628184	5629458	-	1275	otein_codi	--
0.010626	0.041372	up	28443351	28446318	+	2968	otein_codi	#####
3.48E-11	1.39E-09	down	13845532	13849074	-	3543	otein_codi	#####
0.004172	0.019397	up	2539040	2544526	-	5487	otein_codi	--
5.67E-07	9.13E-06	down	31890449	31897536	-	7088	otein_codi	--
0.000447	0.003021	up	1.16E+08	1.16E+08	-	765	otein_codi	#####
0.000433	0.002943	down	1.53E+08	1.53E+08	+	2399	otein_codi	--

6.16E-06	7.53E-05	up	1.12E+08	1.13E+08	+	2012	otin_codicoenzyme
9.24E-11	3.39E-09	up	2797539	2798573	-	1035	otin_codisequence-
0.009955	0.039228	down	30492671	30496583	-	3913	otin_codid3676,nuc
2.37E-05	0.000242	down	3639475	3640880	-	1406	otin_codid6872,metal
1.63E-12	8.17E-11	up	769563	770594	-	1032	otin_codisequence-
4.52E-06	5.73E-05	down	25888	30615	-	4728	otin_codid#####
1.7E-05	0.000182	up	10784823	10787530	-	2708	otin_coding; GO:00
0.004146	0.019306	up	10216950	10219734	+	2785	otin_coding; GO:00
0.000277	0.002014	up	44775660	44779253	+	3594	otin_coding; GO:0016
2.48E-06	3.39E-05	down	1.11E+08	1.11E+08	-	5470	otin_codiquence-spe
0.004441	0.020406	down	1.31E+08	1.31E+08	+	4340	otin_codid GO:00082
2.09E-08	4.74E-07	down	6502804	6505328	+	2525	otin_codid#####
3.32E-08	7.21E-07	down	8037706	8040125	-	2420	otin_codid#####
7.65E-16	7E-14	down	98195774	98198020	-	2247	otin_codid4722,prote
0.011788	0.044879	down	92793864	92797880	+	4017	otin_codid#####
1.45E-05	0.000158	down	1.15E+08	1.15E+08	-	3900	otin_codid#####
1.91E-05	0.000201	down	1.08E+08	1.08E+08	-	6593	otin_codid#####
0.01235	0.0465	up	12569757	12573885	-	4129	otin_coding; GO:00
8.29E-06	9.77E-05	down	8827407	8830701	-	3295	otin_codid#####
0.00134	0.007608	down	15453744	15457394	-	3651	otin_codid#####
0.002555	0.012903	down	1.43E+08	1.43E+08	-	4045	otin_codid --
2.26E-13	1.37E-11	down	1.34E+08	1.34E+08	-	4371	otin_codid#####
0.00063	0.004046	down	9107010	9109715	-	2706	otin_codid#####
2.66E-17	3.04E-15	down	22144006	22150585	-	6580	otin_coding; GO:
0.000446	0.003015	down	46499782	46503091	+	3310	otin_codid#####
5.22E-08	1.08E-06	up	45174022	45178877	+	4856	otin_codid#####
0.000599	0.003881	down	1.42E+08	1.42E+08	-	2436	otin_coding; GO:
2.33E-05	0.000239	down	13788950	13796185	+	7236	otin_codid#####
3.93E-06	5.06E-05	down	17739900	17742125	+	2226	otin_codid --
3.79E-05	0.000366	down	1.21E+08	1.21E+08	+	3307	otin_codid#####
0.000955	0.005742	down	1958340	1961734	+	3395	otin_coding; GO:
2.06E-08	4.68E-07	down	1.17E+08	1.17E+08	+	3605	otin_codid#####
2.81E-08	6.18E-07	down	1.31E+08	1.31E+08	-	4279	otin_codid#####
1.8E-06	2.55E-05	down	23387292	23394293	-	7002	otin_coding; GO:
3.71E-07	6.22E-06	down	12936061	12938928	-	2868	otin_coding; GO:
0.009709	0.03847	down	30468900	30475430	-	6531	otin_coding activity; C
1.29E-09	3.82E-08	up	1.08E+08	1.08E+08	+	4884	otin_coding; GO:
2.4E-15	1.99E-13	down	8958328	8961007	-	2680	otin_codid#####
4.3E-07	7.09E-06	up	62367968	62374717	-	6750	otin_codid#####
9.06E-07	1.37E-05	down	1.1E+08	1.1E+08	-	3260	otin_codid#####
1.2E-08	2.85E-07	down	61353233	61355956	-	2724	otin_coding; GO:
1.09E-11	4.74E-10	down	1.2E+08	1.2E+08	+	2385	otin_coding; GO:
0.000198	0.001513	up	27004271	27006505	+	2235	otin_coding; transferring
0.000373	0.002593	up	32533953	32536120	-	2168	otin_coding; transferring
0.007666	0.031919	up	20486710	20488909	+	2200	otin_coding; transferring

1.4E-06	2.03E-05	down	8708407	8714694	-	6288	otein_codi	--
0.003588	0.017162	down	10952304	10958588	+	6285	otein_codi	--
0.00123	0.007077	up	581013	585578	-	4566	otein_codi	#####
0.009596	0.038128	up	4303653	4304186	-	534	otein_codi	--
0.000274	0.001999	down	50073906	50077062	+	3157	otein_codi	pha-N-ace
0.000799	0.004949	down	1.01E+08	1.01E+08	-	1770	otein_codi	--
5.23E-11	2.02E-09	up	575942	579664	-	3723	otein_codi	#####
2.94E-08	6.47E-07	up	21632110	21634325	+	2216	otein_codi	transferring
0.000466	0.003127	up	116257	123762	+	7506	otein_codi	--
0.00795	0.032815	down	4816404	4824408	+	8005	otein_codi	#####
2.48E-09	6.91E-08	down	3263051	3265528	-	2478	otein_codi	#####
6.17E-06	7.54E-05	down	7826889	7828253	-	1365	otein_codi	#####
0.000262	0.001923	down	147397	149022	-	1626	otein_codi	#####
0.000331	0.002337	up	12169861	12172516	+	2656	otein_codi	secondary
0.011549	0.044128	down	46790359	46794126	-	3768	otein_codi	O:000635
3.18E-07	5.44E-06	down	1.49E+08	1.49E+08	-	3197	otein_codi	--
0.001084	0.006381	down	1.51E+08	1.51E+08	+	5450	otein_codi	O:000635
0.001577	0.008706	down	94207648	94209012	+	1365	otein_codi	0006355,r
0.000132	0.001072	down	2029296	2033171	+	3876	otein_codi	--
0.004504	0.020639	down	94527988	94531175	+	3188	otein_codi	0006355,r
1.08E-11	4.69E-10	down	82327575	82333852	+	6278	otein_codi	--
0.000185	0.001427	down	66975934	66979061	+	3128	otein_codi	0006355,r
0.008482	0.034537	down	73424708	73427845	+	3138	otein_codi	--
0.007682	0.031953	down	1.34E+08	1.34E+08	+	2472	otein_codi	#####
0.007113	0.029997	up	941244	954746	-	13503	otein_codi	tion factor
2.95E-05	0.000294	down	1.5E+08	1.5E+08	+	2650	otein_codi	#####
0.011612	0.044345	up	9611305	9619259	-	7955	otein_codi	tion factor
4.45E-09	1.16E-07	down	1.35E+08	1.35E+08	-	2991	otein_codi	#####
0.000897	0.005444	down	10820050	10825762	-	5713	otein_codi	#####
1.74E-07	3.18E-06	down	10604528	10613994	-	9467	otein_codi	#####
0.00564	0.024814	up	1.12E+08	1.12E+08	+	2533	otein_codi	#####
0.000213	0.001612	down	1.33E+08	1.33E+08	-	3024	otein_codi	actor activi
0.000463	0.003111	down	3398867	3415263	-	16397	otein_coding;	GO:00C
0.002602	0.013097	down	6708903	6712861	-	3959	otein_codi	GO:00435
1.84E-07	3.34E-06	down	9330083	9335812	-	5730	otein_codi	#####
4.35E-06	5.53E-05	down	80004185	80013368	+	9184	otein_coding;	GO:00C
0.000231	0.001726	up	23515920	23519166	+	3247	otein_codi	#####
0.00051	0.003376	up	1.34E+08	1.34E+08	-	1453	otein_codi	#####
0.000102	0.000858	up	1406454	1412047	+	5594	otein_coding;	GO:00C
0.000179	0.001386	down	11222360	11226390	+	4031	otein_codi	#####
1.18E-09	3.55E-08	up	28511187	28514592	+	3406	otein_codi	#####
0.000411	0.002819	up	1.06E+08	1.06E+08	+	2842	otein_codi	#####
0.002754	0.013751	down	1.58E+08	1.58E+08	+	6020	otein_codi	#####
0.001153	0.006707	down	17934161	17944438	-	10278	otein_codi	#####
2.55E-05	0.000258	down	13223949	13226054	+	2106	otein_codi	GO:00435

0.009058	0.0364	down	18180851	18185115	+	4265	otein_codi #####
1.89E-06	2.67E-05	up	1.22E+08	1.22E+08	-	6310	otein_codi #####
7.1E-25	2.37E-22	down	1.37E+08	1.37E+08	-	2287	otein_codi #####
0.006374	0.027374	up	16020676	16023743	+	3068	otein_codi #####
3.2E-05	0.000315	up	12959989	12964723	-	4735	otein_codi; GO:000
0.004371	0.02015	up	5926202	5931136	+	4935	otein_codi55,regulatio
0.003879	0.01826	down	1.35E+08	1.35E+08	-	7975	otein_codi; GO:004
1.53E-09	4.48E-08	down	1.37E+08	1.37E+08	+	3503	otein_codi55,regulatio
1.43E-09	4.21E-08	down	25202366	25211803	+	9438	otein_codiA binding;
5.87E-07	9.42E-06	down	1.04E+08	1.04E+08	-	4518	otein_codi55,regulatio
7.32E-21	1.4E-18	down	10386016	10388380	+	2365	otein_codiquence-spec
0.000145	0.001156	up	62517680	62523385	+	5706	otein_codi --
1.03E-39	1.58E-36	down	10002573	10004649	+	2077	otein_codiquence-spec
0.000796	0.004929	up	1.03E+08	1.03E+08	-	1765	otein_codiment; GO:C
2.85E-09	7.81E-08	up	12198899	12200929	+	2031	otein_codi #####
0.000215	0.001622	down	38198063	38201854	+	3792	otein_coditranscriptio
2.15E-06	2.99E-05	down	39570818	39574606	+	3789	otein_coditranscriptio
1.32E-06	1.93E-05	up	89060053	89063439	-	3387	otein_codi --
1.1E-12	5.74E-11	down	1.02E+08	1.02E+08	-	2436	otein_coding; GO:000
2.3E-10	7.83E-09	down	1.53E+08	1.53E+08	-	1968	otein_codi; transcripti
1.61E-12	8.09E-11	down	1.01E+08	1.01E+08	-	2443	otein_coding; GO:000
1.43E-12	7.34E-11	down	1.15E+08	1.15E+08	+	5290	otein_codi; transcripti
6.39E-15	4.89E-13	down	1915150	1918222	-	3073	otein_coditor activity
1.05E-10	3.8E-09	down	1.2E+08	1.2E+08	-	2266	otein_codi3565,sequ
9.32E-10	2.85E-08	down	11553957	11557132	+	3176	otein_codi3565,sequ
0.001409	0.007938	up	8725520	8728456	+	2937	otein_codiGO:004356
9.79E-22	2.12E-19	down	16708931	16713269	+	4339	otein_coditor activity
0.000284	0.002061	up	1.33E+08	1.33E+08	-	2580	otein_codiGO:004356
9.41E-07	1.42E-05	down	1.49E+08	1.49E+08	+	3836	otein_codiGO:004356
3.7E-07	6.2E-06	down	6531489	6533729	-	2241	otein_codi --
0.000114	0.000946	up	8528588	8531230	+	2643	otein_codiGO:004356
0.01163	0.044391	down	1.38E+08	1.38E+08	-	4628	otein_codiation of tra
0.000967	0.005802	down	1.12E+08	1.12E+08	-	4597	otein_codiation of tra
0.000857	0.005234	down	1.39E+08	1.39E+08	+	20760	otein_codi #####
0.006168	0.026651	up	13308462	13318245	+	9784	otein_codi005829,cy
5.04E-06	6.32E-05	down	1.15E+08	1.15E+08	+	7348	otein_codi #####
0.010616	0.041334	up	1.3E+08	1.3E+08	+	9149	otein_codi005829,cy
6.01E-09	1.53E-07	down	88945004	88946814	-	1811	otein_codiment bindin
0.006052	0.026243	down	1.15E+08	1.15E+08	+	2445	otein_codi:0046872,r
1.95E-05	0.000205	up	1.06E+08	1.06E+08	-	2943	otein_codi005634,nu
0.005789	0.025328	up	8916998	8919601	+	2604	otein_codi,proximal/c
0.003927	0.018458	down	29281618	29282856	-	1239	otein_codimorphogen
0.002157	0.011266	down	7122328	7124934	+	2607	otein_codi --
0.001841	0.009914	up	9060910	9063536	+	2627	otein_codi,proximal/c
0.000393	0.002709	down	1.31E+08	1.31E+08	-	6531	otein_codi7,tyrosine c

0.012845	0.047975	down	1.56E+08	1.56E+08	-	1035	otein_codi	--
1.79E-05	0.000191	down	1.55E+08	1.55E+08	-	1237	otein_codi	--
0.000501	0.003323	down	204458	207567	+	3110	otein_codi	--
1.53E-07	2.84E-06	down	20212508	20213725	+	1218	otein_codi	morphogen
1.6E-05	0.000173	up	84538047	84541033	-	2987	otein_codi	0005634,nu
1.18E-05	0.000133	down	32224485	32227800	-	3316	otein_codi	--
0.009685	0.038401	down	7152505	7155115	+	2611	otein_codi	--
2.84E-09	7.77E-08	up	1.09E+08	1.09E+08	-	6845	otein_codi	#####
3.07E-08	6.73E-07	up	65288000	65297803	+	9804	otein_codi	#####
0.000154	0.001224	up	12284902	12287618	+	2717	otein_codi	#####
3.22E-15	2.58E-13	up	1.05E+08	1.05E+08	-	8991	otein_codi	#####
1.36E-08	3.22E-07	up	1.12E+08	1.12E+08	-	4962	otein_codi	#####
0.002417	0.01236	up	11638128	11640646	+	2519	otein_codi	--
2.99E-08	6.55E-07	up	1646001	1651342	+	5342	otein_codi	#####
5.15E-06	6.45E-05	up	1799893	1808791	+	8899	otein_codi	#####
2.38E-16	2.36E-14	up	1.29E+08	1.29E+08	-	9512	otein_codi	#####
3.78E-07	6.31E-06	up	38848556	38857698	-	9143	otein_codi	#####
0.001956	0.010404	up	1.31E+08	1.31E+08	+	801	otein_codi	#####
5.5E-13	3.08E-11	down	1.38E+08	1.38E+08	+	4241	otein_codi	#####
0.001757	0.009537	down	1.35E+08	1.35E+08	+	4148	otein_codi	#####
0.000242	0.001799	up	1.34E+08	1.34E+08	+	5374	otein_codi	#####
3.26E-05	0.00032	up	35417334	35419361	+	2028	otein_codi	tion coacti
4.5E-05	0.000425	up	13946592	13948645	+	2054	otein_codi	tion coacti
0.000541	0.003555	down	1.02E+08	1.02E+08	+	1457	otein_codi	--
0.002007	0.01062	down	2870764	2873810	+	3047	otein_codi	#####
0.003752	0.017774	down	1.02E+08	1.02E+08	+	1533	otein_codi	--
0.002052	0.010807	down	1.42E+08	1.42E+08	-	7483	otein_codi	#####
0.010515	0.041046	down	1.15E+08	1.15E+08	-	7927	otein_codi	#####
1.33E-22	3.25E-20	down	1.15E+08	1.15E+08	-	3694	otein_codi	#####
9.09E-06	0.000106	down	1.14E+08	1.14E+08	+	1647	otein_codi	908,flowe
1.7E-18	2.34E-16	down	1.2E+08	1.2E+08	-	2136	otein_codi	tion of tran
4.07E-10	1.33E-08	down	1.18E+08	1.18E+08	-	1945	otein_codi	tion of tran
0.001656	0.009077	down	41125125	41127474	+	2350	otein_codi	#####
8.53E-09	2.08E-07	down	1.27E+08	1.27E+08	-	3672	otein_codi	#####
0.012409	0.046682	down	80764051	80766649	-	2599	otein_codi	#####
5.1E-05	0.000475	down	1.18E+08	1.18E+08	+	2670	otein_codi	#####
4.82E-09	1.25E-07	down	1.42E+08	1.42E+08	-	5779	otein_codi	#####
0.007678	0.031945	down	1.52E+08	1.52E+08	+	8241	otein_codi	#####
3.91E-20	6.84E-18	down	93590774	93591823	-	1050	otein_codi	#####
0.000169	0.001322	down	1.43E+08	1.43E+08	+	3876	otein_codi	#####
0.000598	0.003877	down	1.08E+08	1.08E+08	-	1170	otein_codi	#####
0.000895	0.005437	down	1.54E+08	1.54E+08	-	1047	otein_codi	908,flowe
0.000295	0.002124	down	27591815	27593754	+	1940	otein_codi	#####
0.001292	0.007382	down	5815913	5818751	-	2839	otein_codi	908,flowe
1.74E-07	3.18E-06	down	12768999	12772687	-	3689	otein_codi	#####

3.22E-06	4.25E-05	up	62253875	62256359	-	2485	otein_codi	tion of tran
5.74E-05	0.000525	down	1.09E+08	1.09E+08	-	5102	otein_codi	#####
0.003998	0.018746	up	23094264	23095496	-	1233	otein_codi	#####
0.013164	0.048906	down	1.38E+08	1.38E+08	+	1993	otein_codi	#####
4.76E-08	9.93E-07	down	1.45E+08	1.45E+08	-	5814	otein_codi	#####
3.67E-21	7.44E-19	down	7865058	7869082	+	4025	otein_codi	#####
6E-05	0.000546	down	44870931	44872647	-	1717	otein_codi	#####
8.75E-05	0.000756	up	1.01E+08	1.01E+08	-	6378	otein_codi	--
0.000703	0.004434	up	23244594	23245784	+	1191	otein_codi	#####
1.38E-12	7.07E-11	down	14366426	14368800	+	2375	otein_codi	#####
8.59E-35	8.27E-32	down	38100937	38102756	+	1820	otein_codi	#####
0.000452	0.003051	down	5463585	5465926	+	2342	otein_codi	908,flowe
7.68E-08	1.52E-06	down	45929006	45930796	+	1791	otein_codi	#####
3.61E-05	0.000351	up	1.43E+08	1.43E+08	+	6327	otein_codi	--
1.12E-05	0.000127	down	16645741	16649216	-	3476	otein_codi	tion of tran
0.000442	0.002989	down	12625312	12628611	-	3300	otein_codi	tion of tran
8.07E-05	0.000705	up	16917107	16923273	-	6167	otein_codi	#####
3.05E-36	3.32E-33	down	6615480	6618446	-	2967	otein_codi	#####
6.89E-05	0.000615	up	15609871	15612810	-	2940	otein_codi	#####
0.008528	0.034692	up	23278956	23280030	-	1075	otein_codi	#####
2.33E-08	5.22E-07	down	1.16E+08	1.16E+08	+	3891	otein_codi	#####
0.000656	0.004181	down	1.02E+08	1.02E+08	-	6434	otein_codi	#####
0.000252	0.001861	down	47848801	47856094	+	7294	otein_codi	--
0.000126	0.001028	down	4808088	4813520	+	5433	otein_codi	gulation of
2.93E-24	9.18E-22	up	7287112	7288301	+	1190	otein_codi	#####
8.53E-05	0.00074	up	16931722	16934390	-	2669	otein_codi	#####
0.000294	0.002119	up	526667	529908	-	3242	otein_codi	--
0.002308	0.011905	down	2203454	2204614	+	1161	otein_codi	--
0.000227	0.001702	down	1.39E+08	1.39E+08	+	1259	otein_codi	908,flowe
3.67E-08	7.89E-07	down	52861516	52863722	-	2207	otein_codi	#####
2.09E-06	2.92E-05	down	67678432	67679326	-	895	otein_codi	908,flowe
0.004944	0.022293	up	1.33E+08	1.33E+08	-	2203	otein_codi	--
0.000904	0.005482	down	95665788	95672357	+	6570	otein_codi	#####
0.00224	0.01162	down	80574479	80575667	+	1189	otein_codi	#####
8.02E-22	1.79E-19	down	1.09E+08	1.09E+08	+	3870	otein_codi	#####
0.001002	0.005976	down	3491553	3493730	+	2178	otein_codi	#####
2.88E-09	7.86E-08	down	94234410	94235777	+	1368	otein_codi	--
0.000432	0.002938	down	1.33E+08	1.33E+08	-	1249	otein_codi	#####
8.51E-07	1.3E-05	down	43058362	43061924	+	3563	otein_codi	--
0.008963	0.036084	down	82913170	82914050	-	881	otein_codi	908,flowe
1.97E-14	1.38E-12	up	13525720	13526988	-	1269	otein_codi	#####
0.011815	0.044958	up	31176464	31179007	+	2544	otein_codi	#####
6.85E-14	4.5E-12	down	32090209	32092077	-	1869	otein_codi	#####
3.43E-10	1.13E-08	down	1450704	1453091	+	2388	otein_codi	#####
1.07E-05	0.000122	down	4436627	4437994	-	1368	otein_codi	--

7.26E-05	0.000643	down	38237400	38241219	+	3820	otein_codi	--
1.21E-07	2.31E-06	down	1.49E+08	1.49E+08	-	1673	otein_codi	--
8.15E-05	0.000711	down	1.02E+08	1.02E+08	+	5397	otein_codi	--
6.37E-05	0.000575	down	43481655	43486858	+	5204	otein_codi	--
0.007996	0.032967	up	12466711	12469987	+	3277	otein_codi	--
1.65E-07	3.03E-06	down	14207391	14211790	-	4400	otein_codi	#####
1.47E-62	1.01E-58	down	18197461	18202695	-	5235	otein_codi	#####
0.000436	0.002961	down	16884846	16886968	-	2123	otein_codi	#####
0.002975	0.014642	down	53546421	53550826	-	4406	otein_codi	#####
7.07E-06	8.53E-05	up	19289698	19296599	-	6902	otein_codi	#####
1.19E-05	0.000133	up	1.01E+08	1.01E+08	-	1720	otein_codi	#####
0.001884	0.010094	down	18202760	18208274	+	5515	otein_codi	0090603,si
7.04E-07	1.11E-05	up	35134951	35138007	-	3057	otein_codi	ding; GO:(
0.002245	0.011639	up	99254525	99259219	-	4695	otein_codi	#####
2.95E-06	3.94E-05	up	210008	211705	+	1698	otein_codi	binding tr
0.002413	0.012344	up	1.56E+08	1.56E+08	-	1917	otein_codi	#####
0.002006	0.010619	up	1.26E+08	1.26E+08	-	2316	otein_codi	003700,DN
1E-09	3.04E-08	up	6544944	6546522	+	1579	otein_codi	binding tr
0.000156	0.001236	up	5793583	5797056	+	3474	otein_codi	ding; GO:(
0.005842	0.025516	up	1.24E+08	1.24E+08	+	1932	otein_codi	binding tr
2.19E-05	0.000226	up	1.32E+08	1.32E+08	-	1828	otein_codi	#####
6.47E-05	0.000582	up	14868225	14874967	-	6743	otein_codi	#####
0.002293	0.011844	down	11907903	11910313	+	2411	otein_codi	#####
0.000258	0.001898	down	1.38E+08	1.38E+08	-	1456	otein_codi	#####
4.16E-11	1.64E-09	up	40056890	40059540	-	2651	otein_codi	#####
0.00529	0.023522	down	34472678	34475068	+	2391	otein_codi	#####
1.09E-11	4.74E-10	down	6621922	6624293	+	2372	otein_codi	#####
5.95E-17	6.41E-15	down	30826824	30829116	+	2293	otein_codi	#####
1.02E-06	1.53E-05	up	1.3E+08	1.3E+08	-	1904	otein_codi	tivity; GO:
0.010249	0.040175	up	1217685	1221909	-	4225	otein_codi	#####
0.001782	0.00966	down	1.31E+08	1.31E+08	+	4929	otein_codi	#####
0.008648	0.035072	down	1.48E+08	1.48E+08	+	3123	otein_codi	--
0.003001	0.014747	down	1.37E+08	1.37E+08	+	4175	otein_codi	#####
5.92E-05	0.000539	down	1.05E+08	1.05E+08	+	4484	otein_codi	#####
3.29E-09	8.83E-08	up	51200843	51202462	-	1620	otein_codi	binding tr
0.002416	0.012354	down	29651468	29653481	-	2014	otein_codi	tion of tran
2.09E-06	2.92E-05	up	1.27E+08	1.27E+08	-	2153	otein_codi	tivity; GO:
3.75E-12	1.79E-10	up	4143171	4146189	-	3019	otein_codi	#####
0.003152	0.015379	up	27133222	27134709	-	1488	otein_codi	#####
2.46E-07	4.31E-06	down	1.35E+08	1.35E+08	-	1783	otein_codi	#####
0.011306	0.043447	down	12184444	12184988	+	545	otein_codi	#####
3.69E-06	4.81E-05	down	1.5E+08	1.5E+08	+	6316	otein_codi	#####
0.012692	0.047523	up	7810468	7813061	+	2594	otein_codi	#####
0.01091	0.042237	down	95117452	95123223	-	5772	otein_codi	#####
0.007372	0.030894	down	1.15E+08	1.15E+08	-	2574	otein_codi	--

2.47E-05	0.000251	up	2052797	2056222	-	3426	otein_codi	#####
7.37E-05	0.000652	up	26244149	26246859	-	2711	otein_codi	#####
0.001004	0.005986	down	1.6E+08	1.6E+08	-	2561	otein_codi	--
5.56E-06	6.88E-05	down	13979981	13983527	+	3547	otein_codi	#####
0.000402	0.002759	down	1.18E+08	1.18E+08	+	5516	otein_codi	--
0.000738	0.004617	down	1.11E+08	1.11E+08	+	4429	otein_codi	03700,DN
9.36E-09	2.27E-07	down	44492626	44498160	-	5535	otein_codi	#####
0.002538	0.012835	down	47820230	47823687	+	3458	otein_codi	03700,DN
8.44E-14	5.49E-12	down	2248428	2249015	-	588	otein_codi	rodimeriza
3.12E-21	6.42E-19	down	937559	938146	-	588	otein_codi	#####
0.000176	0.001369	up	1902649	1905985	+	3337	otein_codi	#####
5.62E-15	4.36E-13	up	5734442	5736074	+	1633	otein_codi	#####
0.000478	0.003199	up	7695567	7696286	-	720	otein_codi	#####
0.002968	0.014617	down	7517931	7527681	+	9751	otein_codi	--
4.44E-06	5.64E-05	down	93739927	93744144	-	4218	otein_codi	#####
7.25E-07	1.13E-05	down	1.36E+08	1.36E+08	-	13173	otein_codi	#####
1.54E-15	1.31E-13	up	40162652	40169922	+	7271	otein_codi	--
2.09E-08	4.75E-07	down	1.27E+08	1.27E+08	+	4078	otein_codi	#####
0.005654	0.024865	down	13148836	13153824	-	4989	otein_codi	ing; GO:00
6.7E-06	8.14E-05	up	15818311	15825647	-	7337	otein_codi	372,metal i
0.011904	0.045241	down	1.34E+08	1.34E+08	-	4043	otein_codi	#####
9.54E-05	0.000813	down	27787037	27788611	-	1575	otein_codi	--
0.000336	0.00237	down	71136570	71140741	-	4172	otein_codi	#####
6.73E-05	0.000603	down	1.42E+08	1.42E+08	+	1901	otein_codi	#####
0.004088	0.019092	up	1.44E+08	1.44E+08	+	680	otein_codi	#####
0.002727	0.013646	down	1.4E+08	1.4E+08	+	3638	otein_codi	#####
0.001014	0.006035	up	3304701	3309586	+	4886	otein_codi	#####
0.00099	0.005919	up	18620545	18622801	+	2257	otein_codi	#####
0.001453	0.00815	up	1.19E+08	1.19E+08	-	10803	otein_codi	#####
0.000581	0.00378	up	1.39E+08	1.39E+08	-	6957	otein_codi	#####
4.11E-05	0.000392	down	5747386	5747850	-	465	otein_codi	#####
0.000366	0.00255	down	1.16E+08	1.16E+08	+	2221	otein_codi	#####
0.000159	0.001252	down	93799802	93803387	+	3586	otein_codi	#####
0.000627	0.004026	up	9645882	9650415	+	4534	otein_codi	372,metal i
9.19E-05	0.000789	down	26048733	26052182	+	3450	otein_codi	#####
0.000911	0.005517	down	9387555	9392191	-	4637	otein_codi	372,metal i
0.0002	0.001526	down	335515	336396	+	882	otein_codi	--
0.00354	0.016967	down	95497914	95501972	+	4059	otein_codi	targeting tc
0.004941	0.022284	up	928858	935835	+	6978	otein_codi	372,metal i
1.52E-17	1.8E-15	up	44695266	44702013	+	6748	otein_codi	--
0.000566	0.00369	up	73447099	73451495	-	4397	otein_codi	#####
0.000504	0.003341	down	30579673	30581450	-	1778	otein_codi	#####
6.53E-12	2.97E-10	down	58560425	58568125	-	7701	otein_codi	--
0.000155	0.001231	down	1.34E+08	1.34E+08	+	1878	otein_codi	#####
0.000411	0.002818	up	16416553	16430913	+	14361	otein_codi	#####

6.52E-09	1.63E-07	down	6180823	6189771	+	8949	otein_codi #####
1.37E-05	0.000151	down	16437662	16449973	+	12312	otein_codi --
0.00168	0.00919	down	2529365	2535349	+	5985	otein_codiase activity
0.00168	0.00919	down	2529365	2535349	+	5985	otein_codiase activity
0.004087	0.019089	down	4795240	4803790	-	8551	otein_codi #####
0.001544	0.008555	down	21580697	21590540	+	9844	otein_codi --
1.11E-05	0.000125	up	4730277	4737866	-	7590	otein_codiase activity
0.008553	0.034767	down	23011889	23020296	+	8408	otein_codi --
0.000242	0.001797	down	17919815	17923230	+	3416	otein_codi --
7.51E-05	0.000663	down	1.31E+08	1.31E+08	-	11323	otein_codi --
0.001945	0.010352	down	14098924	14102352	+	3429	otein_codi --
0.002423	0.012381	down	5211828	5217047	+	5220	otein_codi --
0.000959	0.005763	down	6554695	6560275	+	5581	otein_codin of transci
5.87E-07	9.42E-06	up	2371561	2377933	-	6373	otein_codiactivity; GO
3.12E-09	8.42E-08	up	3693746	3698439	+	4694	otein_codi binding tr
1.6E-05	0.000173	up	25739009	25745119	-	6111	otein_codiactivity; GO
0.000841	0.005157	down	4014780	4019885	+	5106	otein_codiactivity; GO
3.42E-07	5.79E-06	up	1.04E+08	1.04E+08	-	4687	otein_codi binding tr
8.59E-16	7.74E-14	down	1.28E+08	1.28E+08	-	1756	otein_codi #####
7.22E-16	6.64E-14	down	1.31E+08	1.31E+08	-	1449	otein_codi #####
1.44E-12	7.36E-11	down	1.42E+08	1.42E+08	-	3122	otein_codi:0006355,r
0.00184	0.009914	down	7144333	7146328	+	1996	otein_codi #####
1.51E-05	0.000164	down	34167632	34169023	+	1392	otein_codi #####
3.17E-08	6.92E-07	down	1.02E+08	1.02E+08	+	3488	otein_codi:0006355,r
6.94E-05	0.00062	down	2260932	2262478	-	1547	otein_codi #####
0.005803	0.02538	down	2014080	2019587	-	5508	otein_codi:0006355,r
4.5E-10	1.46E-08	down	1.45E+08	1.45E+08	-	3492	otein_codi:0006355,r
0.009159	0.036726	down	11463762	11465084	+	1323	otein_codi #####
5.67E-12	2.64E-10	down	1.13E+08	1.13E+08	-	3695	otein_codi developme
6.26E-12	2.87E-10	down	1.16E+08	1.16E+08	-	3700	otein_codi developme
3.28E-05	0.000322	down	1.07E+08	1.07E+08	+	3498	otein_codiytransferas
0.006902	0.029226	down	1.47E+08	1.47E+08	+	6312	otein_codinsferase ac
0.001021	0.006064	down	1.52E+08	1.52E+08	-	6368	otein_codi #####
1.46E-18	2.01E-16	down	1.38E+08	1.38E+08	+	3717	otein_codidisphosphat
0.00066	0.004203	down	21531845	21538172	+	6328	otein_codi #####
4.14E-06	5.3E-05	down	17618334	17621271	+	2938	otein_codiase activity;
3.36E-06	4.42E-05	down	1.35E+08	1.35E+08	+	3418	otein_codidisphosphat
5.48E-06	6.8E-05	down	1.27E+08	1.27E+08	+	4558	otein_codi --
0.000456	0.003071	down	1.38E+08	1.38E+08	-	5993	otein_codi; GO:0003
1.61E-08	3.74E-07	down	10707287	10712468	+	5182	otein_codi #####
3.37E-07	5.72E-06	down	1.06E+08	1.06E+08	-	5710	otein_codi; GO:0003
0.007052	0.029791	down	46994644	47001340	-	6697	otein_codi003676,nuc
1.45E-06	2.1E-05	down	10265776	10270961	+	5186	otein_codi #####
0.0001	0.000846	down	42355694	42362389	+	6696	otein_codi003676,nuc
1.91E-08	4.38E-07	down	27861070	27863090	-	2021	otein_codinding; GO:0

0.000892	0.005422	up	22909402	22915855	+	6454	otein_codi77,DNA b
5.22E-06	6.52E-05	up	1.22E+08	1.22E+08	+	5823	otein_codi #####
2.86E-06	3.84E-05	up	43274078	43281143	+	7066	otein_codi #####
1.09E-05	0.000123	down	1.04E+08	1.04E+08	+	3598	otein_codi --
3.66E-07	6.14E-06	down	15638085	15644781	-	6697	otein_codi3677,DNA
0.000523	0.003454	down	21991467	21993337	-	1871	otein_codi #####
0.000152	0.001207	down	1.55E+08	1.55E+08	-	4342	otein_codi3677,DNA
8.2E-09	2.01E-07	down	35335839	35337715	+	1877	otein_codi #####
6.5E-05	0.000584	down	20155349	20159943	+	4595	otein_codi --
2.23E-12	1.09E-10	down	1.37E+08	1.37E+08	-	3606	otein_codi --
1.92E-07	3.46E-06	down	53584503	53588907	-	4405	otein_codi #####
0.001865	0.01001	down	9873520	9886893	-	13374	otein_codi:0008270,z
0.002133	0.011166	down	4287692	4289179	+	1488	otein_codi #####
0.009565	0.038031	up	40133651	40137664	+	4014	otein_codi #####
0.002146	0.011216	down	1.11E+08	1.11E+08	+	1317	otein_codi --
5.87E-05	0.000535	down	28296178	28298188	-	2011	otein_codiment; GO:C
9.7E-06	0.000112	down	2968102	2969592	+	1491	otein_codi #####
9.17E-06	0.000107	down	1.24E+08	1.24E+08	-	1320	otein_codi --
0.000787	0.00488	down	30175294	30177526	-	2233	otein_codiment; GO:C
1.26E-06	1.85E-05	down	1.06E+08	1.06E+08	+	2841	otein_codi #####
7.91E-17	8.39E-15	down	46225686	46232216	+	6531	otein_codi #####
0.001944	0.010351	up	1738701	1741196	+	2496	otein_codi #####
0.011765	0.044806	up	1.41E+08	1.41E+08	+	2085	otein_codi #####
0.006061	0.026275	up	381336	384254	+	2919	otein_codi #####
5.59E-05	0.000513	down	1.34E+08	1.34E+08	-	2898	otein_codi #####
1.26E-17	1.52E-15	down	1.28E+08	1.28E+08	+	7450	otein_codi #####
2.13E-12	1.05E-10	up	4534427	4537991	+	3565	otein_codi43161,pro
3.48E-09	9.3E-08	up	1.11E+08	1.11E+08	+	14954	otein_codiweed germin
0.004986	0.022454	down	2394098	2401531	+	7434	otein_codiweed germin
8.94E-06	0.000104	down	2381282	2383293	+	2012	otein_codi7,protein ul
7.08E-05	0.00063	down	9157463	9160745	-	3283	otein_codi #####
0.000148	0.001182	down	65214844	65219781	-	4938	otein_codi #####
0.000276	0.002007	down	1.3E+08	1.3E+08	-	2798	otein_codistress; GO:
1.1E-05	0.000124	down	65582832	65588937	+	6106	otein_codi #####
8.93E-10	2.74E-08	down	80705633	80711418	+	5786	otein_codi #####
0.000213	0.001611	up	4227959	4229393	-	1435	otein_codition; GO:0
2.72E-10	9.16E-09	up	8006109	8010511	-	4403	otein_codi #####
0.002963	0.014596	down	1.32E+08	1.32E+08	-	2807	otein_codistress; GO:
7.7E-12	3.46E-10	up	7117018	7120277	-	3260	otein_codi43161,pro
5.92E-09	1.51E-07	up	9597128	9601553	-	4426	otein_codi #####
6.32E-08	1.28E-06	down	18951483	18954427	+	2945	otein_codi #####
0.0005	0.003319	down	1.59E+08	1.59E+08	-	3520	otein_codi. binding tr
1.12E-06	1.67E-05	up	25189940	25192989	-	3050	otein_codi #####
1.66E-06	2.38E-05	down	1.5E+08	1.5E+08	-	3990	otein_codi --
1.99E-05	0.000208	down	4078092	4080954	-	2863	otein_codi. binding tr

1.89E-08	4.35E-07	down	62047203	62051030	-	3828	otein_codi	--
2.97E-06	3.97E-05	down	1.17E+08	1.17E+08	+	2473	otein_codi	--
3.9E-21	7.87E-19	down	1.14E+08	1.14E+08	+	3415	otein_codi	--
0.00118	0.006839	up	1.2E+08	1.2E+08	-	3194	otein_codi	--
0.001435	0.008061	up	1.04E+08	1.04E+08	+	3581	otein_codi	#####
3.49E-09	9.31E-08	down	1.59E+08	1.59E+08	+	3421	otein_codi	--
0.000137	0.001103	up	23717934	23721601	-	3668	otein_codi	#####
0.00115	0.006692	up	89983860	89987505	+	3646	otein_codi	#####
0.008798	0.035561	down	81003988	81008100	-	4113	otein_codi	inosphatidyl
0.00874	0.035381	down	111389	115501	+	4113	otein_codi	inosphatidyl
0.008414	0.034341	down	6531411	6532295	-	885	otein_codi	--
0.008414	0.034341	down	6531411	6532295	-	885	otein_codi	--
0.000309	0.002209	up	19805117	19808684	+	3568	otein_codi	#####
1.17E-06	1.73E-05	up	1.49E+08	1.49E+08	+	1832	otein_codi	#####
0.00064	0.004095	up	1.07E+08	1.07E+08	-	5916	otein_codi	#####
1.4E-05	0.000153	up	17012671	17016947	+	4277	otein_codi	#####
0.003049	0.01495	up	12660139	12662090	-	1952	otein_codi	--
7.26E-05	0.000644	up	5754659	5757697	-	3039	otein_codi	43565,seq
1.12E-14	8.19E-13	down	25743186	25749644	+	6459	otein_codi	ing; GO:00
0.001874	0.010051	up	1.38E+08	1.38E+08	+	3791	otein_codi	#####
0.000668	0.004241	up	1.06E+08	1.06E+08	-	2209	otein_codi	--
0.002991	0.014704	up	1.2E+08	1.2E+08	-	2805	otein_codi	#####
0.00473	0.021494	up	1.1E+08	1.1E+08	+	1808	otein_codi	#####
6.16E-13	3.4E-11	down	1.33E+08	1.33E+08	-	4252	otein_codi	#####
2.14E-06	2.97E-05	up	1.49E+08	1.49E+08	+	1556	otein_codi	#####
8.28E-12	3.69E-10	down	37412496	37419499	+	7004	otein_codi	ing; GO:00
5.09E-11	1.97E-09	up	1.23E+08	1.23E+08	+	2087	otein_codi	#####
7.23E-05	0.000641	up	16682476	16684568	+	2093	otein_codi	:0050832,
2.09E-09	5.94E-08	up	11478720	11481948	+	3229	otein_codi	43565,seq
0.000332	0.002348	up	1.08E+08	1.08E+08	-	2321	otein_codi	--
4.44E-06	5.63E-05	up	35583333	35587372	+	4040	otein_codi	GO:004356
3.02E-15	2.44E-13	down	2850620	2857046	+	6427	otein_codi	#####
0.00109	0.006411	up	8447212	8449199	+	1988	otein_codi	GO:004356
2.78E-06	3.75E-05	up	1.04E+08	1.04E+08	-	5131	otein_codi	#####
1.05E-06	1.57E-05	up	1.33E+08	1.33E+08	-	951	otein_codi	--
0.001007	0.005996	down	1.09E+08	1.09E+08	-	2554	otein_codi	GO:004356
1.27E-05	0.000142	down	11449476	11457025	-	7550	otein_codi	--
2.66E-09	7.35E-08	up	4442239	4445553	-	3315	otein_codi	#####
0.012209	0.046109	up	9864670	9866514	-	1845	otein_codi	#####
1.7E-12	8.5E-11	down	1.19E+08	1.19E+08	-	4247	otein_codi	#####
0.000263	0.001927	down	17402091	17405101	+	3011	otein_codi	43565,seq
3.94E-12	1.87E-10	down	1553337	1558186	-	4850	otein_codi	#####
0.003832	0.018078	up	95307717	95311361	-	3645	otein_codi	#####

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 -- At3g13840_Stein 1 [Aort=AtSCLv-like protein 1 {ECO:0000313|RefSeq:XP_01257272.1};
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 -- -- or 1 isoform -- 0313|EMBL:KRH19280.1, ECO:0000313|EnsemblPlat;
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 -- At2g23760_Stein 4; Short=odomain protein 2 isoform 1 {ECO:0000313|EMBL:ESW34859.1};
 -- At4g32980_Stein 1 isoform me: Full=Hiaracterized protein {ECO:0000313|EMBL:BAT82526.1};
 -- At2g23760_Stein 4; Shorterized protein {ECO:0000313|EMBL:ESR39010.1};
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 meobox-lkAt2g34710 protein AStein ATHB zipper protein ATHB-14 {ECO:0000313|RefSeq:XP_01257272.1};
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 -- At5g06710_Stein HAT9 AltName: Icine zipper protein HOX19 {ECO:0000313|EMBL:KYP79142.1};
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 -- At1g62360 HD1-like 1 gene: Full=Homeobox SBH1-like isoform X1 {ECO:0000313|RefSeq:XP_001450001.1};
 -- At1g70510 HD1-like 1-like protein gene: Full=Characterized protein {ECO:0000313|EMBL:BAT74700.1};
 -- At1g62360 HD1 isoform 2 gene: Full=Homeobox transcription factor STM-like 2 {ECO:0000313|EMBL:AFK44130.1};
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 -- homeobox 5-related homeobox 6 gene: Full=Homeobox transcription factor HAT14-like 1 {ECO:0000313|RefSeq:XP_014500015.1};
 -- HD1-like 1-like isoform 1 gene: Full=Characterized protein {ECO:0000313|EMBL:KCNW89937.1};
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 -- At1g78280 isoform 2 gene: Full=Homeobox transcription factor HAT14-like 1 {ECO:0000313|EMBL:KRH53030.1, ECO:0000313|EnsemblPlant};
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 -- At3g55770 protein WL gene: Full=Homeobox transcription factor HAT14-like 1 {ECO:0000313|EMBL:OIW89020.1};
 -- At2g40470 protein WL gene: Full=Homeobox transcription factor HAT14-like 1 {ECO:0000313|EMBL:KRH64169.1, ECO:0000313|EnsemblPlant};
 -- At5g66870 protein 3 gene: Full=Characterized protein {ECO:0000313|EMBL:BAU00182.1};
 -- At2g30130 protein 12 gene: Full=Characterized protein {ECO:0000313|EMBL:EMJ19714.1};
 -- At4g37540 protein WL gene: Full=Homeobox transcription factor HAT14-like 1 {ECO:0000313|EMBL:KRH77108.1, ECO:0000313|EnsemblPlant};
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-- At3g49940 protein 38 isoform 1 Name: Full-length protein {ECO:0000313|EMBL:KRG91097.1, ECO:0000313|EnsemblPlas};

-- At1g68510 protein 4 Name: Full-length protein {ECO:0000313|EMBL:KYP4444.1, ECO:0000313|EnsemblPlas};

-- At2g30130 protein 12 Name: Full-length protein {ECO:0000313|EMBL:EMJ19714.1};

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-- At4g37540 protein 3 Name: Full-length protein {ECO:0000313|EMBL:KRH77108.1, ECO:0000313|EnsemblPlas};

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-- At3g54340 ADS1 isoform 1 Full-length transcription factor TM6 {ECO:0000313|EMBL:AEW4360.1, ECO:0000313|EnsemblPlas};

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-- At1g18750 AGL30 MADS-box-like MADS-box transcription factor 1 {ECO:0000313|EMBL:KYP7676.1, ECO:0000313|EnsemblPlas};

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domain-cor At4g14600 RF5, chloroplast ##### protein {ECO:0000313|EMBL:KYP40824.1};

domain-cor At4g14600 MTERF5, c ##### protein {ECO:0000313|EMBL:KYP40824.1};

-- At3g61250 protein 308 [A00303] characterized protein {ECO:0000313|EMBL:ESW11886.1};

-- At5g04760 VARICAT1-like transcription factor 1-3-1B {ECO:0000313|EMBL:BAB8689.1, ECO:0000313|EnsemblPlas};

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-- At3g61250 protein 308 [A00303] characterized protein {ECO:0000313|EMBL:ESW11886.1};

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transcription At5g11510 MYB3R-like protein 3R-4 {ECO:0000313|EMBL:KHN47505.1, ECO:0000313|EnsemblPlas};

-- At4g18770 MYB118-like transcription factor MYB108-like {ECO:0000313|RefSeq:XP_014545.1, ECO:0000313|EnsemblPlas};

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-- At5g08520 SRM1 protein SRM characterized protein {ECO:0000313|EMBL:KOM46236.1, ECO:0000313|EnsemblPlas};

-- At5g08520 MYBS1 protein SRM-related protein 28 {ECO:0000313|EMBL:AHB5961.1, ECO:0000313|EnsemblPlas};

-- At5g04760 VARICAT1-like transcription factor J {ECO:0000313|EMBL:KYP69140.1};

-- At3g46130 B48 isoform 1 MYB48; A0313|EMBL:KRH10298.1, ECO:0000313|EnsemblPlas};

-- At2g38090 VARICAT1-like transcription factor B-related protein 30 {ECO:0000313|EMBL:AHB5961.1, ECO:0000313|EnsemblPlas};

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-- At5g58900VARICAT,ill=TranscrB-related protein 30 {ECO:0000313|EMBL:AHB5961

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-- At5g08520r SRM1 [Arotein SRMaracterized protein {ECO:0000313|EMBL:KOM46236.

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-- -- y member -- aracterized protein {ECO:0000313|EMBL:OIW04845.

-- At1g07540ing proteinat-binding 0313|EMBL:KRH29780.1, ECO:0000313|EnsemblPlar

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-- -- LOC10761 -- protein LOC101488688 {ECO:0000313|RefSeq:XP_00

-- -- MYB6-like -- --

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-- At4g39250S-like 3 [A Full=TransB-related protein 26 {ECO:0000313|EMBL:AHB59612

-- -- LOC10761 -- aracterized protein {ECO:0000313|EMBL:KDO32728.

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-- At3g16350r MYBS3 Full=Myb-ction factor family protein {ECO:0000313|EMBL:AES6

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--      At1g65910 protein 8 M-like protein {ECO:0000313|EMBL:KRH17271.1, ECO:0000313|EnsemblPlants
--      At4g17980 protein 4: 0000303|lin-containing protein 78 {ECO:0000313|EMBL:KYP54
--      At4g35580-like 9 [Ar58162]; Alt LOC101492664 isoform X2 {ECO:0000313|RefSeq:2
--      At5g61430 containing protein 13|PubMed|0313|EMBL:KRH56898.1, ECO:0000313|EnsemblPlants
--      At2g27300 protein 4 (=ANAC04) characterized protein {ECO:0000313|EMBL:BAT92104.
--      At5g18270 containing protein 1: 0000303|lin-containing protein 100-like {ECO:0000313|RefSeq:XP_0
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--      At4g17980 protein 8: 0000303|lin-containing protein 78 {ECO:0000313|EMBL:KYP54
--      At5g61430 protein 93|PubMed|0313|EMBL:KRH40060.1, ECO:0000313|EnsemblPlants
--      At5g13180 containing protein AC083 {ECO:0000313|RefSeq:XP_00
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--      At3g01600 SPONSE 1 ##### characterized protein {ECO:0000313|EMBL:OIW03013.
--      At5g61430 protein 103|PubMed|0313|EMBL:KRH56898.1, ECO:0000313|EnsemblPlants
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