

Table S6. TFs in the coexpression network

Gene identifier	Module	Alias	Description	TF Family (PlantTFDB)	Target of miRNA
AT1G05690	Black	BT3	BT3 (BTB and TAZ domain protein 3); protein binding / transcription regulator	TAZ	
AT1G19210	Black		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT1G19860	Black		zinc finger (CCCH-type) family protein	C3H	
AT1G24610	Black		SET domain-containing protein	SET	
AT1G27730	Black	ZAT10, STZ	STZ (SALT TOLERANCE ZINC FINGER); nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT1G30500	Black	NF-YA7	CCAAT-binding transcription factor (CBF-B/NF-YA) family protein	CCAAT	
AT1G66500	Black		zinc finger (C2H2-type) family protein		
AT1G71030	Black	MYBL2, ATMYBL2	ATMYBL2 (Arabidopsis myb-like 2); DNA binding / transcription factor	MYB-related	
AT1G75490	Black		DNA binding / transcription factor	AP2-EREBP	
AT2G31460	Black		unknown protein		
AT2G31510	Black		IBR domain-containing protein / ARIADNE-like protein ARI7 (ARI7)		
AT2G32700	Black	LUH	WD-40 repeat family protein	LUG	
AT2G36480	Black		zinc finger (C2H2-type) family protein		
AT2G38880	Black	ATNF-YB1, ATHAP3, HAP3A	HAP3A (Heme activator protein (yeast) homolog 3A), HAP3A (Heme activator protein (yeast) homolog 3A); transcription factor	CCAAT	
AT2G42150	Black		DNA-binding bromodomain-containing protein	MYB-related	
AT2G42350	Black		zinc finger (C3HC4-type RING finger) family protein		
AT2G42940	Black		DNA-binding family protein		
AT2G46400	Black	ATWRKY46, WRKY46	WRKY46 (WRKY DNA-binding protein 46); transcription factor	WRKY	
AT3G03750	Black	SUVR3, SDG20	SET domain-containing protein	SET	
AT3G06400	Black	CHR11	CHR11 (CHROMATIN-REMODELING PROTEIN 11); DNA-dependent ATPase	SNF2	
AT3G10330	Black		transcription initiation factor IIB-2 / general transcription factor TFIIB-2 (TFIIB2)		
AT3G10810	Black		zinc finger (C3HC4-type RING finger) family protein		
AT3G11110	Black		zinc finger (C3HC4-type RING finger) family protein		
AT3G19580	Black	AZF2	AZF2 (ARABIDOPSIS ZINC-FINGER PROTEIN 2); nucleic acid binding / transcription factor/ zinc ion binding, unknown protein	C2H2	
AT3G20310	Black	ATERF7, ATERF-7	ERF7 (ETHYLENE RESPONSE FACTOR7); DNA binding / protein binding / transcription factor/ transcriptional repressor	AP2-EREBP	
AT3G49850	Black	TBP2, TRB3, ATTRB3	ATTRB3/TRB3 (TELOMERE REPEAT BINDING FACTOR 1); DNA binding / transcription factor	MYB-related	
AT3G59580	Black	NLP9	RWP-RK domain-containing protein	RWP-RK	
AT3G62610	Black	PGF2, ATMYB11	AtMYB11 (myb domain protein 11); DNA binding / transcription factor	MYB	
AT4G18650	Black		transcription factor-related		
AT4G18670	Black		leucine-rich repeat family protein / extensin family protein		
AT4G23450	Black		zinc finger (C3HC4-type RING finger) family protein		
AT4G23810	Black	ATWRKY53, WRKY53	WRKY53 (WRKY DNA-binding protein 53); transcription factor	WRKY	
AT4G28110	Black	ATMYB41	AtMYB41 (myb domain protein 41); DNA binding / transcription factor	MYB	
AT5G03410	Black	DPB,			
AT5G08750	Black		zinc finger (C3HC4-type RING finger) family protein		
AT5G10120	Black		ethylene insensitive 3 family protein	EIL	
AT5G10140	Black	FLF, AGL25, FLC	FLC (FLOWERING LOCUS C), FLC (FLOWERING LOCUS C); transcription factor	MADS	
AT5G23610	Black		unknown protein		
AT5G27650	Black		PWWP domain-containing protein		
AT5G45830	Black	GSQ5, DOG1	DOG1 (DELAY OF GERMINATION 1)		
AT5G47610	Black		zinc finger (C3HC4-type RING finger) family protein		
AT5G48670	Black	FEM111, AGL80	AGL80/FEM111 (AGAMOUS-LIKE80); DNA binding / transcription factor	MADS	
AT5G59340	Black	WOX2	WOX2 (WUSCHEL-related homeobox 2); transcription factor	HB	
AT5G62470	Black	ATMYB96, mybcov1	MYB96 (myb domain protein 96); DNA binding / transcription factor	MYB	
AT5G65070	Black	FCL4, MAF4, AGL69	MAF4 (MADS AFFECTING FLOWERING 4); transcription factor, unknown protein	MADS	
AT1G02220	Blue	ANAC003	ANAC003 (Arabidopsis NAC domain containing protein 3); transcription factor	NAC	
AT1G04050	Blue	SDG13, SUVR1	SUVR1 (Arabidopsis homolog of SU(VAR)3-9 1); histone-lysine N-methyltransferase/ zinc ion binding	SET	
AT1G04250	Blue	IAA17, AXR3	AXR3 (AUXIN RESISTANT 3); transcription factor	AUX/IAA	
AT1G04790	Blue		zinc finger (C3HC4-type RING finger) family protein		
AT1G05120	Blue		SNF2 domain-containing protein / helicase domain-containing protein / RING finger domain-containing protein	SNF2	

AT1G05380	Blue		DNA binding, unknown protein	PHD
AT1G06070	Blue	AtbZIP69	bZIP transcription factor, putative (bZIP69)	bZIP
AT1G06150	Blue	bHLH089, EMB1444	transcription factor	
AT1G07520	Blue		scarecrow transcription factor family protein	GRAS
AT1G08320	Blue		DNA binding, bZIP family transcription factor	bZIP
AT1G08620	Blue		transcription factor jumonji (jnj) family protein / zinc finger (C5HC2 type) family protein	Jumonji
AT1G08900	Blue		carbohydrate transporter, unknown protein	
AT1G09250	Blue		transcription factor	
AT1G10470	Blue	IBC7, ATRR1, ARR4, MEE7	ARR4 (RESPONSE REGULATOR 4); transcription regulator/ two-component response regulator	Orphans
AT1G11950	Blue		transcription factor jumonji (jnjC) domain-containing protein	Jumonji
AT1G14510	Blue	AL7	PHD finger family protein	Alfin-like
AT1G14920	Blue	RG2, GAI	GAI (GA INSENSITIVE); transcription factor	GRAS
AT1G16710	Blue	HAC12	TAZ zinc finger family protein / zinc finger (ZZ type) family protein	TAZ
AT1G19050	Blue	ARR7	ARR7 (RESPONSE REGULATOR 7); transcription regulator/ two-component response regulator	Orphans
AT1G19310	Blue		zinc finger (C3HC4-type RING finger) family protein	
AT1G21570	Blue		zinc finger (CCCH-type) family protein	C3H
AT1G22985	Blue		AP2 domain-containing transcription factor, putative	AP2-EREBP
AT1G25470	Blue		AP2 domain-containing transcription factor, putative	AP2-EREBP
AT1G27050	Blue	ATHB54	ATHB54 (ARABIDOPSIS THALIANA HOMEBOX PROTEIN 54); nucleic acid binding / transcription factor	HB
AT1G27650	Blue	ATU2AF35A	ATU2AF35A, ATU2AF35A; RNA binding	C3H
AT1G28050	Blue	COL15	zinc finger (B-box type) family protein	C2C2-CO-like
AT1G28520	Blue	ATVOZ1, VOZ1	unknown protein	VOZ
AT1G29860	Blue	ATWRKY71, WRKY71	WRKY71 (WRKY DNA-binding protein 71); transcription factor	WRKY
AT1G30650	Blue	ATWRKY14, AR411, WRKY14	WRKY14 (WRKY DNA-binding protein 14); transcription factor	WRKY
AT1G30970	Blue	SUF4	SUF4 (SUPPRESSOR OF FRIGIDA4), SUF4 (SUPPRESSOR OF FRIGIDA4); transcription factor	C2H2
AT1G32800	Blue			
AT1G34180	Blue	ANAC016	ANAC016 (Arabidopsis NAC domain containing protein 16), ANAC016 (Arabidopsis NAC domain containing protein 16); transcription factor	NAC
AT1G34190	Blue	ANAC017	ANAC017 (Arabidopsis NAC domain containing protein 17); transcription factor	NAC
AT1G36060	Blue		AP2 domain-containing transcription factor, putative	AP2-EREBP
AT1G43700	Blue	AtbZIP51, VIP1	VIP1 (VIRE2-INTERACTING PROTEIN 1); transcription factor	bZIP
AT1G43850	Blue	SEU	SEU (SEUSS); transcription cofactor, unknown protein	
AT1G43860	Blue		transcription factor	
AT1G48000	Blue	ATMYB112	MYB112 (myb domain protein 112); DNA binding / transcription factor	MYB
AT1G48310	Blue	CHR18, CHA18	SNF2 domain-containing protein / helicase domain-containing protein	SNF2
AT1G49560	Blue		myb family transcription factor	G2-like
AT1G49720	Blue	ABF1	ABF1 (ABSCISIC ACID RESPONSIVE ELEMENT-BINDING FACTOR 1); DNA binding / transcription factor/ transcriptional activator	bZIP
AT1G50640	Blue	ATERF3	ATERF3/ERF3 (ETHYLENE RESPONSIVE ELEMENT BINDING FACTOR 3); DNA binding / protein binding / transcription factor/ transcriptional repressor	AP2-EREBP
AT1G51140	Blue	bHLH122	basic helix-loop-helix (bHLH) family protein	bHLH
AT1G51190	Blue	PLT2	PLT2 (PLETHORA 2); transcription factor	AP2-EREBP
AT1G51600	Blue	TIFY2A, ZML2	ZML2 (ZIM-LIKE 2); transcription factor	C2C2-GATA
AT1G51950	Blue	IAA18	IAA18 (indoleacetic acid-induced protein 18); transcription factor	AUX/IAA
AT1G53320	Blue	AtTLP7	AtTLP7 (TUBBY LIKE PROTEIN 7); phosphoric diester hydrolase/ transcription factor	TUB
AT1G55460	Blue		Kin17 DNA-binding protein-related	
AT1G55520	Blue	ATTBP2, TBP2	TBP2 (TATA binding protein 2); DNA binding / RNA polymerase II transcription factor	
AT1G55580	Blue	SCL18, LAS	LAS (LATERAL SUPPRESSOR); transcription factor	GRAS
AT1G56200	Blue	EMB1303	EMB1303 (EMBRYO DEFECTIVE 1303)	
AT1G58100	Blue	TCP8	TCP family transcription factor, putative	TCP
AT1G58330	Blue	ZW2	ZW2	
AT1G59940	Blue	ARR3	ARR3 (RESPONSE REGULATOR 3); transcription regulator/ two-component response regulator	Orphans
AT1G62360	Blue	WAM1, WAM, SHL, BUM1, STM	STM (SHOOT MERISTEMLESS); transcription factor	HB
AT1G66340	Blue	EIN1, ETR1	ETR1 (ETHYLENE RESPONSE 1); two-component response regulator	Orphans
AT1G66350	Blue	RGL1	RGL1 (RGA-LIKE 1); transcription factor	GRAS

AT1G66470	Blue	bHLH083	basic helix-loop-helix (bHLH) family protein	bHLH	
AT1G66810	Blue		zinc finger (CCCH-type) family protein	C3H	
AT1G67970	Blue	AT-HSFA8	AT-HSFA8 (Arabidopsis thaliana heat shock transcription factor A8); DNA binding / transcription factor	HSF	
AT1G68150	Blue	ATWRKY9, WRKY9	WRKY9 (WRKY DNA-binding protein 9); transcription factor	WRKY	
AT1G68550	Blue		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT1G69600	Blue	ATHB29, ZFHD1	ATHB29/ZFHD1 (ZINC FINGER HOMEODOMAIN 1); DNA binding / transcription factor/ transcriptional activator	zf-HD	
AT1G71260	Blue	WHY2, ATWHY2	ATWHY2 (A. THALIANA WHIRLY 2); DNA binding	PBF-2-like	
AT1G73100	Blue	SDG19, SUVH3	SUVH3 (SU(VAR)3-9 HOMOLOG 3)	SET	
AT1G74410	Blue		zinc finger (C3HC4-type RING finger) family protein		
AT1G74500	Blue		bHLH family protein	bHLH	
AT1G75510	Blue		transcription initiation factor IIF beta subunit (TFIIF-beta) family protein		
AT1G75520	Blue	SRS5	SRS5 (SHI-RELATED SEQUENCE 5)	SRS	
AT1G76580	Blue	SPL16	transcription factor		
AT1G76710	Blue	ASHH1, SDG26	SET domain-containing protein (ASHH1)	SET	
AT1G79000	Blue	ATHPCAT2, PCAT2, HAC1	HAC1 (P300/CBP acetyltransferase-related protein 2 gene); transcription cofactor	TAZ	
AT2G01430	Blue	ATHB17, ATHB-17	homeobox-leucine zipper protein 17 (HB-17) / HD-ZIP transcription factor 17	HB	
AT2G01810	Blue		PHD finger family protein	PHD	
AT2G02160	Blue		zinc finger (CCCH-type) family protein	C3H	
AT2G02740	Blue	WHY3, ATWHY3, PTAC11	ATWHY3/PTAC11 (A. THALIANA WHIRLY 3), ATWHY3/PTAC11 (A. THALIANA WHIRLY 3); DNA binding	PBF-2-like	
AT2G04890	Blue	SCL21	SCL21 (SCARECROW-LIKE 21); transcription factor	GRAS	
AT2G17870	Blue		cold-shock DNA-binding family protein	CSD	
AT2G19610	Blue		zinc finger (C3HC4-type RING finger) family protein		
AT2G19640	Blue	SDG39, ASHR2	SET domain-containing protein		
AT2G20280	Blue		zinc finger (CCCH-type) family protein	C3H	
AT2G21060	Blue	ATGRP2B	ATGRP2B (GLYCINE-RICH PROTEIN 2B); nucleic acid binding	CSD	
AT2G21230	Blue	AtbZIP30	bZIP family transcription factor, unknown protein	bZIP	
AT2G22300	Blue	SR1, CAMTA3	ethylene-responsive calmodulin-binding protein, putative (SR1), unknown protein	CAMTA	
AT2G22430	Blue	ATHB6	ATHB6 (ARABIDOPSIS THALIANA HOMEBOX PROTEIN 6); transcription factor	HB	
AT2G22770	Blue	NAI1, bHLH020	NAI1; DNA binding / transcription factor	bHLH	
AT2G23740	Blue	AtCZS	nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT2G24500	Blue	FZF	FZF; transcription factor		
AT2G25640	Blue		unknown protein		
AT2G27050	Blue	EIL1	EIL1 (ETHYLENE-INSENSITIVE3-LIKE 1); transcription factor	EIL	
AT2G27300	Blue	NTL8, ANAC040	ANAC040 (Arabidopsis NAC domain containing protein 40); transcription factor	NAC	
AT2G28350	Blue	ARF10	ARF10 (AUXIN RESPONSE FACTOR 10); miRNA binding / transcription factor	ARF	miR160,
AT2G28450	Blue		zinc finger (CCCH-type) family protein	C3H	
AT2G28530	Blue				
AT2G30590	Blue	WRKY21	WRKY21 (WRKY DNA-binding protein 21); transcription factor	WRKY	
AT2G32600	Blue		hydroxyproline-rich glycoprotein family protein		
AT2G33610	Blue	CHB2, ATSWI3B	ATSWI3B (Arabidopsis thaliana switching protein 3B); DNA binding	MYB-related	
AT2G34710	Blue	ATHB14, PHB-1D, ATHB-14, PHB	PHB (PHABULOSA); DNA binding / transcription factor	HB	miR166/miR165,
AT2G35430	Blue		zinc finger (CCCH-type) family protein	C3H	
AT2G36010	Blue	ATE2FA, E2F3	E2F3 (E2F TRANSCRIPTION FACTOR-3), E2F3 (E2F TRANSCRIPTION FACTOR-3); transcription factor	E2F-DP	
AT2G36270	Blue	EEL, GIA1, ABI5	ABI5 (ABA INSENSITIVE 5); DNA binding / transcription factor/ transcriptional activator	bZIP	
AT2G36930	Blue		zinc finger (C2H2 type) family protein		
AT2G37150	Blue		zinc finger (C3HC4-type RING finger) family protein		
AT2G38950	Blue		transcription factor jumonji (jmi) family protein / zinc finger (C5HC2 type) family protein	Jumonji	
AT2G39100	Blue		zinc finger (C3HC4-type RING finger) family protein		
AT2G40220	Blue	GIN6, SUN6, SIS5, SAN5, ISI3, ABI4	ABI4 (ABA INSENSITIVE 4); DNA binding / transcription factor	AP2-EREBP	
AT2G40820	Blue		proline-rich family protein	bHSH	
AT2G41310	Blue	ARR8, ATRR3	ATRR3 (RESPONSE REGULATOR 3); transcription regulator	Orphans	
AT2G41630	Blue	TFIIB	TFIIB (TRANSCRIPTION FACTOR II B); RNA polymerase II transcription factor		
AT2G41900	Blue		zinc finger (CCCH-type) family protein	C3H	
AT2G41980	Blue		seven in absentia (SINA) family protein		

AT2G42300	Blue	bHLH048	DNA binding / transcription factor, basic helix-loop-helix (bHLH) family protein	bHLH
AT2G42400	Blue	ATVOZ2, VOZ2	unknown protein	VOZ
AT2G42660	Blue		myb family transcription factor	G2-like
AT2G46040	Blue		ARID/BRIGHT DNA-binding domain-containing protein / ELM2 domain-containing protein	ARID
AT2G46310	Blue	CRF5	CRF5 (CYTOKININ RESPONSE FACTOR 5); DNA binding / transcription factor	AP2-EREBP
AT2G46680	Blue	ATHB7, ATHB-7	ATHB-7 (ARABIDOPSIS THALIANA HOMEBOX 7), ATHB-7 (ARABIDOPSIS THALIANA HOMEBOX 7); transcription factor	HB
AT2G46730	Blue	REM18	pseudogene	
AT2G47070	Blue	SPL1	SPL1 (SQUAMOSA PROMOTER BINDING PROTEIN-LIKE 1); DNA binding / transcription factor	SBP
AT2G47190	Blue	AtMYB2	MYB2 (myb domain protein 2); DNA binding / transcription factor	MYB
AT2G47520	Blue		AP2 domain-containing transcription factor, putative	AP2-EREBP
AT2G47620	Blue	CHB1, ATSWI3A	ATSWI3A (Arabidopsis thaliana switching protein 3A); DNA binding	MYB-related
AT2G47680	Blue		zinc finger (CCCH type) helicase family protein	C3H
AT2G48160	Blue		PWWP domain-containing protein	
AT3G01970	Blue	ATWRKY45, WRKY45	WRKY45 (WRKY DNA-binding protein 45); transcription factor	WRKY
AT3G02260	Blue	CRM1, TIR3, LPR1, DOC1, ASA1, UMB1, BIG	BIG (DARK OVER-EXPRESSION OF CAB 1); binding / ubiquitin-protein ligase/ zinc ion binding	
AT3G02550	Blue	LBD41	LOB domain protein 41 / lateral organ boundaries domain protein 41 (LBD41)	
AT3G02680	Blue	ATNBS1, NBS1	NBS1 (NIJMEGEN BREAKAGE SYNDROME 1)	FHA
AT3G03450	Blue	RGL2	RGL2 (RGA-LIKE 2); transcription factor	GRAS
AT3G04580	Blue	EIN4	EIN4 (ETHYLENE INSENSITIVE 4), EIN4 (ETHYLENE INSENSITIVE 4); receptor	Orphans
AT3G04590	Blue		DNA-binding family protein	
AT3G05760	Blue		nucleic acid binding / zinc ion binding	
AT3G07260	Blue		forkhead-associated domain-containing protein / FHA domain-containing protein	FHA
AT3G07650	Blue	COL9	COL9 (CONSTANS-LIKE 9); transcription factor/ zinc ion binding, COL9 (CONSTANS-LIKE 9); zinc ion binding, unknown protein	C2C2-CO-like
AT3G10030	Blue		aspartate/glutamate/uridylylate kinase family protein	Trihelix
AT3G10490	Blue	ANAC051, ANAC052	ANAC051/ANAC052 (Arabidopsis NAC domain containing protein 51, Arabidopsis NAC domain containing protein 52); transcription factor	NAC
AT3G12250	Blue	BZIP45, TGA6	TGA6 (TGA1a-related gene 6), TGA6 (TGA1a-related gene 6); DNA binding / transcription factor	bZIP
AT3G12270	Blue	ATPRMT3	methyltransferase	
AT3G14180	Blue		transcription factor	Trihelix
AT3G15540	Blue	MSG2, IAA19	IAA19 (indoleacetic acid-induced protein 19); transcription factor	AUX/IAA
AT3G16870	Blue		zinc finger (GATA type) family protein	C2C2-GATA
AT3G16940	Blue		calmodulin-binding protein	CAMTA
AT3G18400	Blue	ANAC058	ANAC058 (Arabidopsis NAC domain containing protein 58); transcription factor	NAC
AT3G19210	Blue	ATRAD54, CHR25	ATRAD54/CHR25 (ARABIDOPSIS HOMOLOG OF RAD54); ATP binding / DNA binding / helicase	SNF2
AT3G19360	Blue		zinc finger (CCCH-type) family protein	C3H
AT3G19860	Blue	bHLH121	DNA binding, basic helix-loop-helix (bHLH) family protein	bHLH
AT3G19910	Blue		zinc finger (C3HC4-type RING finger) family protein	
AT3G20770	Blue	EIN3	EIN3 (ETHYLENE-INSENSITIVE3); transcription factor	EIL
AT3G20840	Blue	PLT1	PLT1 (PLETHORA 1); transcription factor	AP2-EREBP
AT3G21175	Blue	TIFY2B, ZML1	ZML1 (ZIM-LIKE 1); transcription factor, unknown protein	C2C2-GATA
AT3G21270	Blue	ADOF2, AtDof3. 1	ADOF2 (Arabidopsis dof zinc finger protein 2); DNA binding / transcription factor	C2C2-Dof
AT3G22780	Blue	ATTSO1, TSO1	TSO1 (CHINESE FOR "UGLY"); transcription factor	CPP
AT3G23050	Blue	AXR2, IAA7	IAA7 (AUXIN RESISTANT 2), IAA7 (AUXIN RESISTANT 2); transcription factor	AUX/IAA
AT3G23060	Blue		zinc finger (C3HC4-type RING finger) family protein	
AT3G24520	Blue	AT-HSFC1	AT-HSFC1 (Arabidopsis thaliana heat shock transcription factor C1); DNA binding / transcription factor	HSF
AT3G26640	Blue	LWD2	transducin family protein / WD-40 repeat family protein	
AT3G27700	Blue		RNA recognition motif (RRM)-containing protein	C3H
AT3G42670	Blue	CLSY, CHR38	CHR38 (chromatin remodeling 38); ATP binding / DNA binding / helicase	SNF2
AT3G42790	Blue	AL3	PHD finger family protein	Alfin-like
AT3G44750	Blue	HDT1, HDA3, ATHD2A, HD2A	HD2A (HISTONE DEACETYLASE 2A); nucleic acid binding / zinc ion binding	
AT3G46640	Blue	PCL1, LUX	PCL1 (PHYTOCLOCK 1); DNA binding, PCL1 (PHYTOCLOCK 1); DNA binding / transcription factor	G2-like
AT3G47120	Blue		RNA recognition motif (RRM)-containing protein	C3H
AT3G47890	Blue		ubiquitin carboxyl-terminal hydrolase-related	

AT3G50750	Blue		brassinosteroid signalling positive regulator-related	BES1
AT3G50870	Blue	HAN, MNP	MNP (MONOPOLE); transcription factor	C2C2-GATA
AT3G54280	Blue	RGD3, ATBTAF1, CHR16, CHA16	ATP binding / DNA binding / helicase	SNF2
AT3G54620	Blue	BZO2H4, ATBZIP25	BZO2H4 (basic leucine zipper O2 homolog 4); transcription factor, unknown protein	bZIP
AT3G54810	Blue	BME3, BME3-ZF	BME3/BME3-ZF (BLUE MICROPLYLAR END3); transcription factor	C2C2-GATA
AT3G55730	Blue	ATMYB109	MYB109 (myb domain protein 109); DNA binding / transcription factor	MYB
AT3G55770	Blue		LIM domain-containing protein, zinc ion binding	LIM
AT3G57150	Blue	ATNAP57, ATCBF5, NAP57	NAP57 (ARABIDOPSIS THALIANA HOMOLOGUE OF NAP57)	
AT3G57390	Blue	AGL18	AGL18 (AGAMOUS-LIKE 18); transcription factor	MADS
AT3G58630	Blue		transcription factor	Trihelix
AT3G61630	Blue	CRF6	CRF6 (CYTOKININ RESPONSE FACTOR 6); DNA binding / transcription factor	AP2-EREBP
AT3G63070	Blue		PWWP domain-containing protein	
AT4G00200	Blue		DNA binding	
AT4G00940	Blue	AtDof4,1	Dof-type zinc finger domain-containing protein	C2C2-Dof
AT4G01120	Blue	ATBZIP54, GBF2	GBF2 (G-BOX BINDING FACTOR 2); DNA binding / transcription factor	bZIP
AT4G01280	Blue		DNA binding / transcription factor, myb family transcription factor	MYB-related
AT4G09460	Blue	ATMYB6, ATMYB8	ATMYB6 (myb domain protein 6, myb domain protein 8); DNA binding / transcription factor	MYB
AT4G10350	Blue	NST4, ANAC070	ANAC070 (Arabidopsis NAC domain containing protein 70); transcription factor	NAC
AT4G10940	Blue		PHD finger family protein	
AT4G14720	Blue	TIFY4B, PPD2	PPD2 (PEAPOD 2)	ZIM
AT4G15420	Blue		PRLI-interacting factor K	
AT4G16110	Blue	ARR2	ARR2 (ARABIDOPSIS RESPONSE REGULATOR 2); transcription factor/ two-component response regulator	ARR-B
AT4G16150	Blue		calmodulin-binding protein	CAMTA
AT4G16850	Blue		unknown protein	
AT4G17020	Blue		transcription factor-related	
AT4G17230	Blue	SCL13	SCL13 (SCARECROW-LIKE 13); transcription factor	GRAS
AT4G17570	Blue		zinc finger (GATA type) family protein	C2C2-GATA
AT4G17785	Blue	ATMYB39	myb family transcription factor (MYB39)	MYB
AT4G17950	Blue		DNA-binding family protein	
AT4G19990	Blue	FRS1	FRS1 (FAR1-related sequence 1); zinc ion binding	Orphans
AT4G22250	Blue		zinc finger (C3HC4-type RING finger) family protein	
AT4G23860	Blue		PHD finger protein-related, protein binding / ubiquitin-protein ligase/ zinc ion binding	
AT4G24440	Blue		transcription initiation factor IIA gamma chain / TFIIA-gamma (TFIIA-S)	
AT4G24470	Blue	TIFY1, ZIM	ZIM (ZINC-FINGER PROTEIN EXPRESSED IN INFLORESCENCE MERISTEM); transcription factor	C2C2-GATA
AT4G25320	Blue		DNA-binding protein-related	
AT4G28610	Blue	ATPHR1, PHR1	PHR1 (PHOSPHATE STARVATION RESPONSE 1); transcription factor	G2-like
AT4G29000	Blue		tesmin/TSO1-like CXC domain-containing protein	CPP
AT4G30860	Blue	SDG4, ASHR3	SET domain-containing protein	SET
AT4G30930	Blue	WRKY32, NFD1	NFD1 (NUCLEAR FUSION DEFECTIVE 1); structural constituent of ribosome	
AT4G31420	Blue		zinc finger (C2H2 type) family protein	
AT4G32010	Blue	HSL1, HSI2-L1, VAL2	transcriptional factor B3 family protein	ABI3VP1
AT4G32040	Blue	KNAT5	KNAT5 (KNOTTED1-LIKE HOMEODOMAIN GENE 5); transcription factor	HB
AT4G32570	Blue	TIFY8	unknown protein	ZIM
AT4G32730	Blue	ATMYB3R-1, PC-MYB1, ATMYB3R1	PC-MYB1 (myb domain protein 3R1); DNA binding / transcription factor	MYB
AT4G32890	Blue		zinc finger (GATA type) family protein	C2C2-GATA
AT4G36020	Blue	CSDP1	CSDP1 (COLD SHOCK DOMAIN PROTEIN 1); nucleic acid binding	CSD
AT4G36260	Blue	SRS2, STY2	STY2 (STYLISH 2)	SRS
AT4G36740	Blue	HB-5, ATHB40	ATHB40 (ARABIDOPSIS THALIANA HOMEODOMAIN PROTEIN 40); DNA binding / transcription factor	HB
AT4G36780	Blue		brassinosteroid signalling positive regulator-related	BES1
AT4G36900	Blue	RAP2.10	RAP2.10 (related to AP2 10); DNA binding / transcription factor	AP2-EREBP
AT4G37180	Blue		myb family transcription factor	G2-like
AT4G38960	Blue		zinc finger (B-box type) family protein, zinc ion binding	Orphans
AT4G39070	Blue		zinc finger (B-box type) family protein	Orphans
AT4G39100	Blue	SHL1	SHL1 (SHORT LIFE)	PHD
AT4G39160	Blue		DNA binding / transcription factor	MYB-related

AT5G01160	Blue		e-cadherin binding protein-related	
AT5G04100	Blue			
AT5G04110	Blue		DNA topoisomerase II family protein	MYB-related
AT5G04760	Blue		myb family transcription factor	MYB
AT5G05130	Blue		SNF2 domain-containing protein / helicase domain-containing protein / RING finger domain-containing protein	SNF2
AT5G06160	Blue	ATO	splicing factor-related	
AT5G06550	Blue		unknown protein	Jumonji
AT5G07060	Blue		zinc finger (CCCH-type) family protein	C3H
AT5G07310	Blue		AP2 domain-containing transcription factor, putative	AP2-EREBP
AT5G10280	Blue	ATMYB92, AtMYB64	MYB92 (myb domain protein 92); DNA binding / transcription factor	MYB
AT5G10380	Blue	RING1	zinc finger (C3HC4-type RING finger) family protein	
AT5G10720	Blue	CKI2, AHK5	AHK5 (CYTOKININ INDEPENDENT 2)	Orphans
AT5G12310	Blue		zinc finger (C3HC4-type RING finger) family protein	
AT5G13820	Blue	HPPBF-1, ATTBP1, ATBP-1, ATBP1, TBP1	TBP1 (TELOMERIC DNA BINDING PROTEIN 1); DNA binding	
AT5G16070	Blue		chaperonin, putative	
AT5G16470	Blue		zinc finger (C2H2 type) family protein	
AT5G17430	Blue	BBM	ovule development protein, putative	AP2-EREBP
AT5G17800	Blue	ATMYB56	AtMYB56 (myb domain protein 56); DNA binding / transcription factor	MYB
AT5G18560	Blue	PUCHI	AP2 domain-containing transcription factor, putative	AP2-EREBP
AT5G19280	Blue	RAG1, KAPP	KAPP (Kinase-associated protein phosphatase); protein phosphatase type 2C	FHA
AT5G22290	Blue	FAN, ANAC089	ANAC089 (Arabidopsis NAC domain containing protein 89); transcription factor	NAC
AT5G22480	Blue		zinc finger (ZPR1-type) family protein	
AT5G22750	Blue	RAD5	RAD5; ATP binding / DNA binding / helicase / protein binding / zinc ion binding	SNF2
AT5G23405	Blue		high mobility group (HMG1/2) family protein	HMG
AT5G25475	Blue		DNA binding	
AT5G25830	Blue		zinc finger (GATA type) family protein	C2C2-GATA
AT5G35770	Blue	SAP	SAP (STERILE APETALA); transcription factor	SAP
AT5G37020	Blue	ARF8	ARF8 (AUXIN RESPONSE FACTOR 8), ARF8 (AUXIN RESPONSE FACTOR 8); transcription factor	ARF
AT5G42820	Blue	ATU2AF35B	ATU2AF35B; RNA binding	C3H
AT5G43170	Blue	AZF3	AZF3 (ARABIDOPSIS ZINC-FINGER PROTEIN 3); nucleic acid binding / transcription factor / zinc ion binding	C2H2
AT5G43700	Blue	IAA4, ATAUX2-11	ATAUX2-11 (indoleacetic acid-induced protein 4); transcription factor	AUX/IAA
AT5G45420	Blue		myb family transcription factor	MYB
AT5G46640	Blue		DNA-binding family protein	
AT5G47370	Blue	HAT2	HAT2; transcription factor	HB
AT5G48250	Blue	COL10	zinc finger (B-box type) family protein	C2C2-CO-like
AT5G48655	Blue		zinc finger (C3HC4-type RING finger) family protein	
AT5G49700	Blue		DNA-binding protein-related	
AT5G51230	Blue	CYR1, VEF2, EMF2	EMF2 (EMBRYONIC FLOWER 2); transcription factor, unknown protein	
AT5G51980	Blue		WD-40 repeat family protein / zfw2 protein (ZFW2), putative, nucleic acid binding	C3H
AT5G52660	Blue		myb family transcription factor	MYB-related
AT5G53950	Blue	CUC2, ANAC098	CUC2 (CUP-SHAPED COTYLEDON 2); transcription factor	NAC
AT5G56900	Blue		CwfJ-like family protein / zinc finger (CCCH-type) family protein	C3H
AT5G59950	Blue		RNA and export factor-binding protein, putative, unknown protein	
AT5G60410	Blue	ATSIZ1, SIZ1	ATSIZ1/SIZ1; DNA binding, ATSIZ1/SIZ1; DNA binding / SUMO ligase, unknown protein	PHD
AT5G60850	Blue	OBP4, AtDof5. 4	OBP4 (OBF BINDING PROTEIN 4); DNA binding / transcription factor	C2C2-Dof
AT5G61190	Blue		zinc finger protein-related	
AT5G61770	Blue	PPAN	brix domain-containing protein	
AT5G63280	Blue		zinc finger (C2H2 type) family protein	C2H2
AT5G63420	Blue	EMB2746	EMB2746 (EMBRYO DEFECTIVE 2746); catalytic	Trihelix
AT5G66055	Blue	EMB2036, AKRP	AKRP/EMB2036 (EMBRYO DEFECTIVE 2036); protein binding	
AT5G66730	Blue		zinc finger (C2H2 type) family protein	C2H2
AT5G67190	Blue		AP2 domain-containing transcription factor, putative	AP2-EREBP
AT5G67300	Blue	ATMYB44, AtMYBr1	AtMYB44/AtMYBr1 (myb domain protein 44, myb domain protein r1); DNA binding / transcription factor	MYB
AT1G01520	Brown		myb family transcription factor	MYB-related
AT1G01720	Brown	ATAF1, ANAC002	ATAF1 (Arabidopsis NAC domain containing protein 2); transcription factor	NAC

AT1G03790	Brown	SOM	zinc finger (CCCH-type) family protein	C3H	
AT1G04990	Brown		zinc finger (CCCH-type) family protein	C3H	
AT1G07360	Brown		zinc finger (CCCH-type) family protein / RNA recognition motif (RRM)-containing protein	C3H	
AT1G07980	Brown	NF-YC10	histone-like transcription factor (CBF/NF-Y) family protein	CCAAT	
AT1G09530	Brown	POC1, PAP3, PIF3	PIF3 (PHYTOCHROME INTERACTING FACTOR 3); DNA binding / transcription factor/ transcription regulator	bHLH	
AT1G09950	Brown		transcription factor-related		
AT1G10170	Brown	ATNFXL1	NF-X1 type zinc finger family protein		
AT1G11020	Brown		zinc finger (C3HC4-type RING finger) family protein		
AT1G12040	Brown	LRX1	LRX1 (LEUCINE-RICH REPEAT/EXTENSIN 1); protein binding / structural constituent of cell wall		
AT1G15580	Brown	ATAUX2-27, IAA5	IAA5 (indoleacetic acid-induced protein 5); transcription factor	AUX/IAA	
AT1G17460	Brown	TRFL3	TRFL3 (TRF-LIKE 3); DNA binding / transcription factor	MYB-related	
AT1G20980	Brown	ATSPL14, SPL1R2, FBR6, SPL14	SPL14 (SQUAMOSA PROMOTER BINDING PROTEIN-LIKE 14); DNA binding / transcription factor	SBP	
AT1G21000	Brown		unknown protein, zinc-binding family protein	PLATZ	
AT1G21340	Brown	AtDof1,2	Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT1G21450	Brown	SCL1	SCL1 (SCARECROW-LIKE 1); transcription factor	GRAS	
AT1G21910	Brown		AP2 domain-containing transcription factor family protein	AP2-EREBP	
AT1G22190	Brown		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT1G23420	Brown	INO, YAB4	INO (INNER NO OUTER); transcription factor	C2C2-YABBY	
AT1G25280	Brown	AtTLP10	AtTLP10 (TUBBY LIKE PROTEIN 10); phosphoric diester hydrolase/ transcription factor, unknown protein	TUB	
AT1G26870	Brown	FEZ, ANAC009	ANAC009 (Arabidopsis NAC domain containing protein 9); transcription factor	NAC	
AT1G32870	Brown	ANAC13, ANAC013	ANAC013 (Arabidopsis NAC domain containing protein 13); transcription factor, unknown protein	NAC	
AT1G33280	Brown	ANAC015, NST5	ANAC015 (Arabidopsis NAC domain containing protein 15); transcription factor	NAC	
AT1G33420	Brown		PHD finger family protein	PHD	
AT1G34360	Brown		translation initiation factor 3 (IF-3) family protein		
AT1G34370	Brown	STOP1	nucleic acid binding / zinc ion binding, zinc finger (C2H2 type) family protein	C2H2	
AT1G35460	Brown	bHLH080	basic helix-loop-helix (bHLH) family protein	bHLH	
AT1G42990	Brown	AtBZIP60	ATBZIP60 (BASIC REGION/LEUCINE ZIPPER MOTIF 60); DNA binding / transcription factor	bZIP	
AT1G44830	Brown		AP2 domain-containing transcription factor TINY, putative	AP2-EREBP	
AT1G44900	Brown		ATP binding / DNA binding / DNA-dependent ATPase		
AT1G46768	Brown	RAP2.1	RAP2.1 (related to AP2 1); DNA binding / transcription factor	AP2-EREBP	
AT1G47270	Brown	AtTLP6	AtTLP6 (TUBBY LIKE PROTEIN 6); phosphoric diester hydrolase/ transcription factor	TUB	
AT1G50670	Brown		OTU-like cysteine protease family protein		
AT1G54330	Brown	ANAC020	ANAC020 (Arabidopsis NAC domain containing protein 20); transcription factor	NAC	
AT1G54690	Brown	HTA3, G-H2AX, GAMMA-H2AX, H2AXB	histone H2A, putative	CCAAT	
AT1G59640	Brown	ZCW32, bHLH031, BPE, BPEUB, BPEP	ZCW32 (BIGPETAL, BIGPETALUB); DNA binding / transcription factor	bHLH	
AT1G62300	Brown	ATWRKY6, WRKY6	WRKY6 (WRKY DNA-binding protein 6); transcription factor	WRKY	
AT1G63040	Brown		pseudogene		
AT1G63840	Brown		zinc finger (C3HC4-type RING finger) family protein		
AT1G64380	Brown		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT1G65040	Brown		protein binding / zinc ion binding, unknown protein		
AT1G66390	Brown	PAP2, AtMYB90	PAP2 (PRODUCTION OF ANTHOCYANIN PIGMENT 2); DNA binding / transcription factor	MYB	
AT1G668320	Brown	BW62C, BW62B, AtMYB62	MYB62 (myb domain protein 62); DNA binding / transcription factor	MYB	
AT1G66890	Brown		pseudogene		
AT1G69170	Brown	SPL6	squamosa promoter-binding protein-like 6 (SPL6)	SBP	miR156/miR157,
AT1G70460	Brown		protein kinase, putative		
AT1G72175	Brown		zinc finger (C3HC4-type RING finger) family protein		
AT1G72570	Brown		DNA binding / transcription factor	AP2-EREBP	
AT1G73230	Brown		nascent polypeptide-associated complex (NAC) domain-containing protein		
AT1G74250	Brown		DNAJ heat shock N-terminal domain-containing protein		
AT1G74370	Brown		zinc finger (C3HC4-type RING finger) family protein		
AT1G75340	Brown		zinc finger (CCCH-type) family protein	C3H	
AT1G76590	Brown		zinc-binding family protein	PLATZ	
AT1G77450	Brown	ANAC032	ANAC032 (Arabidopsis NAC domain containing protein 32); transcription factor	NAC	
AT1G77570	Brown	HSFA5-like	DNA binding / transcription factor	HSF	

AT1G77640	Brown		AP2 domain-containing transcription factor, putative	AP2-EREBP
AT1G78080	Brown	CAF1, RAP2.4	RAP2.4 (related to AP2 4); DNA binding / transcription factor	AP2-EREBP
AT1G78600	Brown	STH3, LZFI	zinc finger (B-box type) family protein	Orphans
AT1G79580	Brown	ANAC033, SMB, NST6	ANAC033, ANAC033; transcription factor	NAC
AT1G80400	Brown		zinc finger (C3HC4-type RING finger) family protein	
AT1G80840	Brown	ATWRKY40, WRKY40	WRKY40 (WRKY DNA-binding protein 40); transcription factor	WRKY
AT2G01060	Brown		myb family transcription factor	G2-like
AT2G01200	Brown	IAA32, MEE10	IAA32 (indoleacetic acid-induced protein 32, maternal effect embryo arrest 10), IAA32 (indoleacetic acid-induced protein 32, maternal effect embryo arrest 10); transcription factor	
AT2G07677	Brown		pseudogene	
AT2G18760	Brown	CHR8	CHR8 (chromatin remodeling 8); ATP binding / DNA binding / helicase	SNF2
AT2G21050	Brown		amino acid permease, putative	
AT2G23320	Brown	WRKY15	WRKY15 (WRKY DNA-binding protein 15); transcription factor	WRKY
AT2G24570	Brown	ATWRKY17, WRKY17	WRKY17 (WRKY DNA-binding protein 17); transcription factor	WRKY
AT2G25000	Brown	ATWRKY60, WRKY60	WRKY60 (WRKY DNA-binding protein 60); transcription factor	WRKY
AT2G28710	Brown		zinc finger (C2H2 type) family protein	C2H2
AT2G30250	Brown	ATWRKY25, WRKY25	WRKY25 (WRKY DNA-binding protein 25); transcription factor	WRKY
AT2G31370	Brown	AtbZIP59, PosF21	DNA binding / transcription factor, bZIP transcription factor (POSF21)	bZIP
AT2G32930	Brown	ZFN2	ZFN2 (ZINC FINGER PROTEIN 2); nucleic acid binding	C3H
AT2G33710	Brown		AP2 domain-containing transcription factor family protein	AP2-EREBP
AT2G35550	Brown	BPC7, BBR/BPC7, ATBPC7	ATBPC7/BBR/BPC7/BPC7 (BASIC PENTACYSSTEINE 7), ATBPC7/BBR/BPC7/BPC7 (BASIC PENTACYSSTEINE 7); DNA binding / transcription factor	BBR/BPC
AT2G35910	Brown		zinc finger (C3HC4-type RING finger) family protein	
AT2G37430	Brown	ZAT11	zinc finger (C2H2 type) family protein (ZAT11)	C2H2
AT2G38250	Brown		DNA-binding protein-related	Trihelix
AT2G38340	Brown		AP2 domain-containing transcription factor, putative (DRE2B)	AP2-EREBP
AT2G38470	Brown	ATWRKY33, WRKY33	WRKY33 (WRKY DNA-binding protein 33); transcription factor	WRKY
AT2G40350	Brown		DNA binding / transcription factor	AP2-EREBP
AT2G40470	Brown	LBD15	LOB domain protein 15 / lateral organ boundaries domain protein 15 (LBD15)	
AT2G40950	Brown	BZIP17	bZIP transcription factor family protein	bZIP
AT2G41710	Brown		ovule development protein, putative	AP2-EREBP
AT2G42360	Brown		zinc finger (C3HC4-type RING finger) family protein	
AT2G42430	Brown	ASL18, LBD16	LBD16 (ASYMMETRIC LEAVES2-LIKE18)	
AT2G42680	Brown	MBF1A, ATMBF1A	ATMBF1A/MBF1A (MULTIPROTEIN BRIDGING FACTOR 1A); DNA binding / transcription coactivator	MBF1
AT2G43000	Brown	ANAC042	ANAC042 (Arabidopsis NAC domain containing protein 42); transcription factor	NAC
AT2G47260	Brown	ATWRKY23, WRKY23	WRKY23 (WRKY DNA-binding protein 23); transcription factor	WRKY
AT2G47850	Brown		zinc finger (CCCH-type) family protein	C3H
AT2G47890	Brown	COL13	zinc finger (B-box type) family protein	C2C2-CO-like
AT3G01330	Brown	E2FF, E2L2, DEL3	DEL3 (DP-E2F-like 3); transcription factor	E2F-DP
AT3G01560	Brown		proline-rich family protein	
AT3G02990	Brown	ATHSFA1E	ATHSFA1E (Arabidopsis thaliana heat shock transcription factor A1E); DNA binding / transcription factor	HSF
AT3G03660	Brown	WOX11	DNA binding / transcription factor, unknown protein	HB
AT3G05400	Brown		sugar transporter, putative	
AT3G06410	Brown		nucleic acid binding	C3H
AT3G07610	Brown	IBM1	transcription factor jumonji (jmjC) domain-containing protein	Jumonji
AT3G10500	Brown	ANAC053	ANAC053 (Arabidopsis NAC domain containing protein 53); transcription factor	NAC
AT3G11020	Brown	DREB2B	DREB2B (DRE-binding protein 2B); DNA binding / transcription factor/ transcriptional activator	AP2-EREBP
AT3G11200	Brown	AL2	PHD finger family protein	Alfin-like
AT3G11580	Brown		DNA-binding protein, putative	ABI3VP1
AT3G12280	Brown	RBL1, RBR1	RBR1 (RETINOBLASTOMA-RELATED 1)	RB
AT3G13350	Brown		high mobility group (HMG1/2) family protein / ARID/BRIGHT DNA-binding domain-containing protein	ARID
AT3G13445	Brown	TFIID-1, TBP1	TBP1 (TRANSCRIPTION FACTOR IID-1); DNA binding / RNA polymerase II transcription factor	
AT3G14880	Brown		unknown protein	
AT3G18290	Brown	EMB2454	EMB2454 (EMBRYO DEFECTIVE 2454); protein binding / zinc ion binding	
AT3G20880	Brown		zinc finger (C2H2 type) protein (WIP4)	C2H2

AT3G23250	Brown	ATMYB15, ATY19	AtMYB15/AtY19/MYB15 (myb domain protein 15); DNA binding, AtMYB15/AtY19/MYB15 (myb domain protein 15); DNA binding / transcription factor	MYB	
AT3G28210	Brown	PMZ	PMZ; zinc ion binding		
AT3G30530	Brown	ATBZIP42	bZIP transcription factor family protein	bZIP	
AT3G44350	Brown	ANAC061	ANAC061 (Arabidopsis NAC domain containing protein 61); transcription factor, unknown protein	NAC	
AT3G47640	Brown	bHLH047	basic helix-loop-helix (bHLH) family protein	bHLH	
AT3G50410	Brown	OBP1, AtDof3. 4	OBP1 (OBF BINDING PROTEIN 1); DNA binding / transcription factor	C2C2-Dof	
AT3G55560	Brown	AGF2	DNA-binding protein-related		
AT3G56980	Brown	ORG3, bHLH039	ORG3 (OBP3-responsive gene 3); DNA binding / transcription factor	bHLH	
AT3G57670	Brown	NTT	zinc finger (C2H2 type) protein (WIP2)	C2H2	
AT3G58680	Brown	MBF1B, ATMBF1B	ATMBF1B/MBF1B (MULTIPROTEIN BRIDGING FACTOR 1B); DNA binding / transcription coactivator	MBF1	
AT4G00335	Brown	RHB1A	RHB1A (RING-H2 finger B1A); protein binding / zinc ion binding		
AT4G00850	Brown	GIF3	GIF3 (GRF1-INTERACTING FACTOR 3)		
AT4G01550	Brown	ANAC069, NTM2	ANAC069 (Arabidopsis NAC domain containing protein 69), ANAC069 (Arabidopsis NAC domain containing protein 69); transcription factor	NAC	
AT4G01720	Brown	ATWRKY47, WRKY47	WRKY47 (WRKY DNA-binding protein 47); transcription factor	WRKY	
AT4G02540	Brown		DC1 domain-containing protein		
AT4G02560	Brown	LD	LD (LUMINIDEPENDENS); transcription factor	HB	
AT4G05100	Brown	ATMYB74	AtMYB74 (myb domain protein 74); DNA binding / transcription factor	MYB	
AT4G12240	Brown		zinc finger (C2H2 type) family protein	C2H2	
AT4G12620	Brown	ORC1B, ATORC1B, UNE13	ATORC1B/ORC1B/UNE13 (ORIGIN OF REPLICATION COMPLEX 1B, unfertilized embryo sac 13); DNA binding / PHD protein binding		
AT4G13130	Brown		DC1 domain-containing protein		
AT4G14560	Brown	AXR5, IAA1	IAA1 (INDOLE-3-ACETIC ACID INDUCIBLE); transcription factor	AUX/IAA	
AT4G17750	Brown	ATHSFA1A, ATHSF1, HSF1	HSF1 (ARABIDOPSIS HEAT SHOCK FACTOR 1); DNA binding / transcription factor	HSF	
AT4G17980	Brown	ANAC071	ANAC071 (Arabidopsis NAC domain containing protein 71); transcription factor	NAC	
AT4G18880	Brown	AT-HSFA4A	AT-HSFA4A (Arabidopsis thaliana heat shock transcription factor A4A); DNA binding / transcription factor	HSF	
AT4G18890	Brown		brassinosteroid signalling positive regulator-related	BES1	
AT4G19660	Brown	NPR4	NPR4 (NPR1-LIKE PROTEIN 4); protein binding		
AT4G22770	Brown		DNA-binding family protein		
AT4G23750	Brown	CRF2	CRF2 (CYTOKININ RESPONSE FACTOR 2); DNA binding / transcription factor	AP2-EREBP	
AT4G24150	Brown	ATGRF8	AtGRF8 (GROWTH-REGULATING FACTOR 8)	GRF	miR396,
AT4G25990	Brown	CIL	CIL	Orphans	
AT4G26120	Brown		ankyrin repeat family protein / BTB/POZ domain-containing protein		
AT4G30080	Brown	ARF16	ARF16 (AUXIN RESPONSE FACTOR 16); miRNA binding / transcription factor	ARF	miR160,
AT4G31000	Brown		calmodulin-binding protein		
AT4G31550	Brown	ATWRKY11, WRKY11	WRKY11 (WRKY DNA-binding protein 11); transcription factor	WRKY	
AT4G31800	Brown	ATWRKY18, WRKY18	WRKY18 (WRKY DNA-binding protein 18); transcription factor	WRKY	
AT4G32280	Brown	IAA29	IAA29 (indoleacetic acid-induced protein 29); transcription factor	AUX/IAA	
AT4G34990	Brown	ATMYB32	AtMYB32 (myb domain protein 32); DNA binding / transcription factor	MYB	
AT4G37130	Brown		hydroxyproline-rich glycoprotein family protein		
AT4G38900	Brown	AtbZIP29	DNA binding, bZIP protein	bZIP	
AT4G39780	Brown		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT5G01380	Brown		transcription factor	Trihelix	
AT5G01960	Brown		zinc finger (C3HC4-type RING finger) family protein		
AT5G04410	Brown	NAC2, ANAC078	NAC2 (Arabidopsis NAC domain containing protein 78); transcription factor	NAC	
AT5G09240	Brown		transcriptional coactivator p15 (PC4) family protein		
AT5G09330	Brown	ANAC082	ANAC082 (Arabidopsis NAC domain containing protein 82), ANAC082 (Arabidopsis NAC domain containing protein 82); transcription factor	NAC	
AT5G10510	Brown	PLT3, AIL6	AIL6 (AINTEGUMENTA-LIKE 6); DNA binding / transcription factor, unknown protein	AP2-EREBP	
AT5G14000	Brown	ANAC084	ANAC084 (Arabidopsis NAC domain containing protein 84); transcription factor	NAC	
AT5G14960	Brown	DEL2, E2L1, E2FD	DEL2/E2FD/E2L1 (DP-E2F-LIKE 2); DNA binding / transcription factor	E2F-DP	
AT5G15160	Brown		bHLH family protein		
AT5G18450	Brown		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT5G18550	Brown		nucleic acid binding	C3H	

AT5G20510	Brown	AL5	PHD finger family protein	Alfin-like	
AT5G20910	Brown		zinc finger (C3HC4-type RING finger) family protein		
AT5G24330	Brown	SDG34, ATXR6	ATXR6 (Arabidopsis thaliana Trithorax- related protein 6); DNA binding	PHD	
AT5G24800	Brown	BZO2H2, ATBZIP9	BZO2H2 (basic leucine zipper O2 homolog 2); DNA binding / transcription factor	bZIP	
AT5G25190	Brown		ethylene-responsive element-binding protein, putative	AP2-EREBP	
AT5G26930	Brown		zinc finger (GATA type) family protein	C2C2-GATA	
AT5G40880	Brown		WD-40 repeat family protein / zfw3 protein (ZFW3)	C3H	
AT5G41350	Brown		zinc finger (C3HC4-type RING finger) family protein		
AT5G44260	Brown		zinc finger (CCCH-type) family protein	C3H	
AT5G46350	Brown	ATWRKY8, WRKY8	WRKY8 (WRKY DNA-binding protein 8); transcription factor	WRKY	
AT5G48150	Brown	PAT1	PAT1 (PHYTOCHROME A SIGNAL TRANSDUCTION 1); transcription factor	GRAS	
AT5G49520	Brown	ATWRKY48, WRKY48	WRKY48 (WRKY DNA-binding protein 48); transcription factor	WRKY	
AT5G50570	Brown	SPL13	squamosa promoter-binding protein, putative	SBP	miR156/miR157,
AT5G51240	Brown				
AT5G51590	Brown		DNA-binding protein-related		
AT5G52830	Brown	ATWRKY27, WRKY27	WRKY27 (WRKY DNA-binding protein 27); transcription factor	WRKY	
AT5G54070	Brown	AT-HSFA9	AT-HSFA9 (Arabidopsis thaliana heat shock transcription factor A9); DNA binding / transcription factor	HSF	
AT5G57420	Brown	IAA33	IAA33 (indoleacetic acid-induced protein 33); transcription factor		
AT5G58610	Brown		PHD finger transcription factor, putative	PHD	
AT5G59000	Brown		zinc finger (C3HC4-type RING finger) family protein		
AT5G60100	Brown	APRR3	APRR3 (PSEUDO-RESPONSE REGULATOR 3); transcription regulator	Pseudo ARR-B	
AT5G61890	Brown		AP2 domain-containing transcription factor family protein	AP2-EREBP	
AT5G63780	Brown	SHA1	zinc finger (C3HC4-type RING finger) family protein		
AT5G63790	Brown	ANAC102	ANAC102 (Arabidopsis NAC domain containing protein 102); transcription factor	NAC	
AT5G64060	Brown	ANAC103	ANAC103 (Arabidopsis NAC domain containing protein 103); transcription factor	NAC	
AT5G64980	Brown		unknown protein		
AT5G65080	Brown	AGL68, MAF5.2, MAF5	MAF5 (MADS AFFECTING FLOWERING 5); transcription factor	MADS	
AT5G66750	Brown	CHR01, CHA1, SOM1, CHR1, SOM4, DDM1	DDM1 (DECREASED DNA METHYLATION 1); helicase	SNF2	
AT5G67480	Brown	ATBT4, BT4	BT4 (BTB AND TAZ DOMAIN PROTEIN 4); protein binding, BT4 (BTB AND TAZ DOMAIN PROTEIN 4); protein binding / transcription regulator	TAZ	
AT5G67580	Brown	ATTPB3, TRB2, ATTRB2	ATTRB2/TRB2 (TELOMERE REPEAT BINDING FACTOR 2); DNA binding / transcription factor	MYB-related	
AT1G17920	Cyan	HDG12	HDG12 (HOMEODOMAIN GLABROUS12); transcription factor	HB	
AT2G24740	Cyan	SUVH8, SDG21	SDG21 (SET DOMAIN GROUP 21)	SET	
AT2G27100	Cyan	SE	SE (SERRATE); transcription factor		
AT2G27470	Cyan	NF-YB11	CCAAT-box binding transcription factor subunit HAP3-related	CCAAT	
AT2G35700	Cyan	ATERF38	AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT3G02790	Cyan		zinc finger (C2H2 type) family protein		
AT3G20010	Cyan		SNF2 domain-containing protein / helicase domain-containing protein / RING finger domain-containing protein	SNF2	
AT4G11660	Cyan	AT-HSFB2B, HSF2B	AT-HSFB2B (Arabidopsis thaliana heat shock transcription factor B2B); transcription factor	HSF	
AT4G21550	Cyan	HSI2-L2, VAL3	transcriptional factor B3 family protein	ABI3VP1	
AT4G26920	Cyan		unknown protein		
AT5G07040	Cyan		zinc finger (C3HC4-type RING finger) family protein		
AT5G12840	Cyan	NF-YA1, ATHAP2A, HAP2A, EMB2220	HAP2A (EMBRYO DEFECTIVE 2220); transcription factor	CCAAT	miR169,
AT1G33240	Darkgreen	AT-GTL2, AT-GTL1	AT-GTL1 (Arabidopsis thaliana GT2-like 1); transcription factor	Trihelix	
AT3G21810	Darkgreen		zinc finger (CCCH-type) family protein	C3H	
AT4G17695	Darkgreen	KAN3, KANADI3	KAN3 (KANADI 3); DNA binding / transcription factor	G2-like	
AT5G38840	Darkgreen		forkhead-associated domain-containing protein / FHA domain-containing protein	FHA	
AT1G08880	Darkgrey	HTA5, G-H2AX, GAMMA-H2AX, H2AXA	histone H2A, putative	CCAAT	
AT1G75390	Darkgrey	ATBZIP44	bZIP transcription factor family protein	bZIP	
AT1G79350	Darkorange	EMB1135	EMB1135 (EMBRYO DEFECTIVE 1135); DNA binding	PHD	
AT2G31630	Darkorange	TRX1,			
AT3G01460	Darkorange	MBD9	MBD9 (METHYL-CPG-BINDING DOMAIN 9); DNA binding	PHD	
AT5G25150	Darkorange	TAF5	nucleotide binding		
AT1G24260	Darkred	3-Sep, AGL9, SEP3	SEP3 (SEPALATA3); transcription factor	MADS	

AT3G10800	Darkred	BZIP28	bZIP transcription factor family protein	bZIP	
AT4G17710	Darkred	HDG4	homeobox-leucine zipper family protein / lipid-binding START domain-containing protein	HB	
AT1G30330	Darkturquoise	ARF6	ARF6 (AUXIN RESPONSE FACTOR 6), ARF6 (AUXIN RESPONSE FACTOR 6); transcription factor	ARF	miR167,
AT1G30810	Darkturquoise		transcription factor jumonji (jmi) family protein / zinc finger (C5HC2 type) family protein	Jumonji	
AT1G57820	Darkturquoise	ORTH2, VIM1	VIM1 (VARIANT IN METHYLATION 1); DNA binding		
AT3G51470	Darkturquoise		protein phosphatase 2C, putative / PP2C, putative	DBP	
AT4G16430	Darkturquoise	bHLH003	basic helix-loop-helix (bHLH) family protein	bHLH	
AT5G06770	Darkturquoise		KH domain-containing protein / zinc finger (CCCH type) family protein	C3H	
AT1G01010	Green	ANAC001	ANAC001 (Arabidopsis NAC domain containing protein 1); transcription factor	NAC	
AT1G01920	Green		SET domain-containing protein	SET	
AT1G04240	Green	IAA3, SHY2	SHY2 (SHORT HYPOCOTYL 2); transcription factor	AUX/IAA	
AT1G05050	Green				
AT1G05710	Green	bHLH153	ethylene-responsive protein, putative		
AT1G07470	Green		transcription factor IIA large subunit, putative / TFIIA large subunit, putative		
AT1G10480	Green	ZFP5	ZFP5 (ZINC FINGER PROTEIN 5); nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT1G11100	Green		SNF2 domain-containing protein / helicase domain-containing protein / zinc finger protein-related	SNF2	
AT1G12630	Green		DNA binding / transcription factor/ transcriptional activator	AP2-EREBP	
AT1G12880	Green	ATNUDT12	ATNUDT12 (Arabidopsis thaliana Nudix hydrolase homolog 12); hydrolase		
AT1G13400	Green	JGL, NUB	JGL/NUB (NUBBIN); nucleic acid binding / zinc ion binding		
AT1G13450	Green		DNA binding protein GT-1, unknown protein	Trihelix	
AT1G13960	Green	WRKY4	WRKY4 (WRKY DNA-binding protein 4); transcription factor	WRKY	
AT1G15100	Green	RHA2A	RHA2A (RING-H2 finger A2A); protein binding / zinc ion binding		
AT1G16640	Green		transcriptional factor B3 family protein	ABI3VP1	
AT1G18570	Green	HIG1, BW51B, BW51A, AtMYB51	MYB51 (myb domain protein 51); DNA binding / transcription factor	MYB	
AT1G19850	Green	IAA24, ARF5, MP	MP (MONOPTEROS); transcription factor	ARF	
AT1G20693	Green	HMGBETA1, NFD2, NFD02, HMGB2	HMGB2 (HIGH MOBILITY GROUP B 2), HMGB2 (HIGH MOBILITY GROUP B 2); transcription factor	HMG	
AT1G20696	Green	NFD3, NFD03, HMGB3	HMGB3 (HIGH MOBILITY GROUP B 3), HMGB3 (HIGH MOBILITY GROUP B 3); transcription factor	HMG	
AT1G20910	Green		ARID/BRIGHT DNA-binding domain-containing protein	ARID	
AT1G21160	Green		translation initiation factor		
AT1G22490	Green	bHLH094	basic helix-loop-helix (bHLH) family protein	bHLH	
AT1G25560	Green	TEM1	AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT1G25580	Green	ANAC008	ANAC008 (Arabidopsis NAC domain containing protein 8); transcription factor	NAC	
AT1G26580	Green		unknown protein		
AT1G26800	Green		zinc finger (C3HC4-type RING finger) family protein		
AT1G27360	Green	SPL11	squamosa promoter-binding protein-like 11 (SPL11)	SBP	miR156/miR157,
AT1G27370	Green	SPL10	DNA binding, squamosa promoter-binding protein-like 10 (SPL10)	SBP	miR156/miR157,
AT1G29280	Green	ATWRKY65, WRKY65	WRKY65 (WRKY DNA-binding protein 65); transcription factor	WRKY	
AT1G29950	Green		transcription factor/ transcription regulator, unknown protein		
AT1G30490	Green	ATHB9, PHV	PHV (PHAVOLUTA); DNA binding / transcription factor	HB	miR166/miR165,
AT1G31320	Green	LBD4	LOB domain protein 4 / lateral organ boundaries domain protein 4 (LBD4)		
AT1G32330	Green	ATHSFA1D	ATHSFA1D (Arabidopsis thaliana heat shock transcription factor A1D); DNA binding / transcription factor	HSF	
AT1G43770	Green		PHD finger family protein, unknown protein	PHD	
AT1G47870	Green	ATE2FC, ATE2F2, E2FC	E2FC (ARABIDOPSIS HOMOLOG OF E2F C); transcription factor	E2F-DP	
AT1G49850	Green		zinc finger (C3HC4-type RING finger) family protein		
AT1G50410	Green		SNF2 domain-containing protein / helicase domain-containing protein / RING finger domain-containing protein	SNF2	
AT1G50420	Green	SCL-3, SCL3	SCL3 (SCARECROW-LIKE 3); transcription factor	GRAS	
AT1G52150	Green	ATHB15, ICU4, CNA, ATHB-15	ATHB-15 (INCURVATA 4), ATHB-15 (INCURVATA 4); DNA binding / transcription factor	HB	miR166/miR165,
AT1G52450	Green		ubiquitin carboxyl-terminal hydrolase-related		
AT1G61140	Green	EDA16	EDA16 (embryo sac development arrest 16); ATP binding / DNA binding / helicase/ protein binding / zinc ion binding, unknown protein	SNF2	
AT1G63490	Green		transcription factor jumonji (jmiC) domain-containing protein	Jumonji	
AT1G64105	Green	ANAC027	ANAC027 (Arabidopsis NAC domain containing protein 27); transcription factor	NAC	
AT1G64620	Green	AtDof1,8	Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT1G68240	Green	bHLH109	transcription factor, unknown protein	bHLH	
AT1G68360	Green		zinc finger protein-related		

AT1G68920	Green	bHLH049	basic helix-loop-helix (bHLH) family protein	bHLH	
AT1G69310	Green	ATWRKY57, WRKY57	WRKY57 (WRKY DNA-binding protein 57); transcription factor	WRKY	
AT1G69330	Green		zinc finger (C3HC4-type RING finger) family protein		
AT1G69810	Green	ATWRKY36, WRKY36	WRKY36 (WRKY DNA-binding protein 36); transcription factor	WRKY	
AT1G70000	Green		DNA-binding family protein	MYB-related	
AT1G72050	Green		zinc finger (C2H2 type) family protein	C2H2	
AT1G72650	Green	TRFL6	TRFL6 (TRF-LIKE 6); DNA binding / transcription factor	MYB-related	
AT1G72740	Green		DNA-binding family protein / histone H1/H5 family protein	MYB-related	
AT1G73730	Green	SLIM1, EIL3	EIL3 (ETHYLENE-INSENSITIVE3-LIKE3); transcription factor	EIL	
AT1G73950	Green		zinc finger (C3HC4-type RING finger) family protein		
AT1G74660	Green	MIF1	MIF1 (MINI ZINC FINGER 1); DNA binding / transcription factor	zf-HD	
AT1G75540	Green	STH2	zinc finger (B-box type) family protein	Orphans	
AT1G77800	Green		PHD finger family protein	PHD	
AT1G77920	Green		bZIP family transcription factor	bZIP	
AT1G78280	Green		transcription factor jumonji (jnjC) domain-containing protein	Jumonji	
AT1G79700	Green		ovule development protein, putative	AP2-EREBP	
AT2G01650	Green	PUX2	PUX2 (PLANT UBX DOMAIN-CONTAINING PROTEIN 2); nucleic acid binding / zinc ion binding		
AT2G02090	Green	CHA19, ETL1, CHR19	CHR19/ETL1 (chromatin remodeling 19); ATP binding / DNA binding / helicase	SNF2	
AT2G13370	Green	CHR5	CHR5 (chromatin remodeling 5); ATP binding / DNA binding / chromatin binding / helicase	SNF2	
AT2G15580	Green		zinc finger (C3HC4-type RING finger) family protein		
AT2G17150	Green	NLP1	RWP-RK domain-containing protein	RWP-RK	
AT2G17410	Green		ARID/BRIGHT DNA-binding domain-containing protein	ARID	
AT2G18060	Green	ANAC037, VND1	VND1 (VASCULAR RELATED NAC-DOMAIN PROTEIN 1); transcription factor	NAC	
AT2G18090	Green		PHD finger family protein / SWIB complex BAF60b domain-containing protein / GYF domain-containing protein		
AT2G18120	Green	SRS4	SRS4 (SHI-RELATED SEQUENCE 4)	SRS	
AT2G18750	Green		calmodulin binding, calmodulin-binding protein		
AT2G20400	Green		myb family transcription factor	G2-like	
AT2G27230	Green	LHW, bHLH156	transcription factor-related		
AT2G27760	Green	IPPT, ATIPT2	ATIPT2 (TRNA ISOPENTENYLTRANSFERASE)		
AT2G27980	Green		protein binding / zinc ion binding		
AT2G28510	Green	AtDof2.1	Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT2G29580	Green		zinc finger (CCCH-type) family protein / RNA recognition motif (RRM)-containing protein	C3H	
AT2G31730	Green		ethylene-responsive protein, putative		
AT2G33310	Green	IAA13	IAA13 (indoleacetic acid-induced protein 13); transcription factor, unknown protein	AUX/IAA	
AT2G33620	Green		DNA-binding family protein / AT-hook protein 1 (AHP1), unknown protein		
AT2G34140	Green	AtDof2. 3	Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT2G34450	Green		high mobility group (HMG1/2) family protein	HMG	
AT2G36720	Green		PHD finger transcription factor, putative	PHD	
AT2G37520	Green		PHD finger family protein	PHD	
AT2G37590	Green	AtDof2. 4	Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT2G38090	Green		myb family transcription factor	MYB	
AT2G39880	Green	ATMYB25	MYB25 (myb domain protein 25); DNA binding / transcription factor	MYB	
AT2G40140	Green	ATSZF2, CZF1, ZFAR1	CZF1/ZFAR1, CZF1/ZFAR1; transcription factor	C3H	
AT2G42280	Green	bHLH130	basic helix-loop-helix (bHLH) family protein	bHLH	
AT2G44980	Green		transcription regulatory protein SNF2, putative	SNF2	
AT2G46870	Green	NGA1	NGA1 (NGATHA1); transcription factor	ABI3VP1	
AT2G47080	Green				
AT2G47270	Green	bHLH151	transcription factor/ transcription regulator		
AT2G47460	Green	PGF1, ATMYB12	MYB12 (myb domain protein 12); DNA binding / transcription factor/ transcriptional activator	MYB	miR858,
AT2G47900	Green	AtTLP3	AtTLP3 (TUBBY LIKE PROTEIN 3); phosphoric diester hydrolase/ transcription factor	TUB	
AT2G48100	Green		exonuclease, exonuclease family protein	C2H2	
AT3G01470	Green	HD-ZIP-1, HAT5, ATHB1, ATHB-1	ATHB-1 (Homeobox-leucine zipper protein HAT5); transcription factor	HB	
AT3G03550	Green		zinc finger (C3HC4-type RING finger) family protein		
AT3G04570	Green		DNA-binding protein-related		
AT3G04670	Green	ATWRKY39, WRKY39	WRKY39 (WRKY DNA-binding protein 39); transcription factor	WRKY	

AT3G04730	Green	IAA16	IAA16 (indoleacetic acid-induced protein 16); transcription factor	AUX/IAA	
AT3G05670	Green		PHD finger family protein	PHD	
AT3G14230	Green	RAP2.2	RAP2.2; DNA binding / transcription factor	AP2-EREBP	
AT3G16720	Green	ATL2	ATL2 (Arabidopsis T [?] xicos en Levadura 2); protein binding / zinc ion binding		
AT3G16857	Green	ARR1	ARR1 (ARABIDOPSIS RESPONSE REGULATOR 1); transcription factor/ two-component response regulator	ARR-B	
AT3G19510	Green	HAT3.1	homeobox protein (HAT 3.1)	HB	
AT3G20280	Green		PHD finger family protein	PHD	
AT3G23030	Green	IAA2	IAA2 (indoleacetic acid-induced protein 2); transcription factor	AUX/IAA	
AT3G23150	Green	ETR2	ETR2 (ETHYLENE RESPONSE 2); receptor	Orphans	
AT3G23690	Green	bHLH077	basic helix-loop-helix (bHLH) family protein	bHLH	miR393,
AT3G24120	Green		myb family transcription factor	G2-like	
AT3G25730	Green		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT3G25790	Green		myb family transcription factor	G2-like	
AT3G26730	Green		zinc finger (C3HC4-type RING finger) family protein		
AT3G27010	Green	PCF1, AT-TCP20	AT-TCP20 ("Arabidopsis thaliana teosinte branched 1, cycloidea, PCF (TCP)-domain family protein 20"); transcription factor	TCP	
AT3G29330	Green		unknown protein		
AT3G42860	Green		zinc knuckle (CCHC-type) family protein	Orphans	
AT3G43240	Green		ARID/BRIGHT DNA-binding domain-containing protein	ARID	
AT3G46600	Green		scarecrow transcription factor family protein	GRAS	
AT3G47990	Green		zinc finger (C3HC4-type RING finger) family protein		
AT3G48100	Green	ATRR2, IBC6, ARR5	ARR5 (ARABIDOPSIS RESPONSE REGULATOR 5); transcription regulator/ two-component response regulator	Orphans	
AT3G50260	Green	CEJ1, ATERF#011	ATERF#011/CEJ1 (COOPERATIVELY REGULATED BY ETHYLENE AND JASMONATE 1); DNA binding / transcription factor	AP2-EREBP	
AT3G50700	Green	ATIDD2	ATIDD2 (ARABIDOPSIS THALIANA INDETERMINATE(ID)-DOMAIN 2); nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT3G55080	Green		SET domain-containing protein	SET	
AT3G56400	Green	ATWRKY70, WRKY70	WRKY70 (WRKY DNA-binding protein 70); transcription factor	WRKY	
AT3G57300	Green	ATINO80	transcriptional activator, putative	SNF2	
AT3G58710	Green	ATWRKY69, WRKY69	WRKY69 (WRKY DNA-binding protein 69); transcription factor	WRKY	
AT3G60030	Green	SPL12	SPL12 (SQUAMOSA PROMOTER-BINDING PROTEIN-LIKE 12); transcription factor	SBP	
AT3G61850	Green	DAG1, AtDof3,7	DAG1 (DOF AFFECTING GERMINATION 1), DAG1 (DOF AFFECTING GERMINATION 1); DNA binding / transcription factor, unknown protein	C2C2-Dof	
AT3G61890	Green	ATHB12, ATHB-12	ATHB-12 (ARABIDOPSIS THALIANA HOMEBOX PROTEIN 1); transcription factor	HB	
AT3G62090	Green	PIF6, PIL2	PIL2 (PHYTOCHROME INTERACTING FACTOR 3-LIKE 2), PIL2 (PHYTOCHROME INTERACTING FACTOR 3-LIKE 2); transcription factor	bHLH	
AT4G01680	Green	ATMYB55	MYB55 (myb domain protein 55); DNA binding, MYB55 (myb domain protein 55); DNA binding / transcription factor, unknown protein	MYB	
AT4G12020	Green	MAPKKK11, ATWRKY19, WRKY19	WRKY19 (WRKY DNA-binding protein 19); transcription factor, unknown protein	WRKY	
AT4G14465	Green		DNA-binding protein-related		
AT4G14550	Green	SLR, IAA14	IAA14 (SOLITARY ROOT); transcription factor	AUX/IAA	
AT4G16845	Green	VRN2	VRN2 (REDUCED VERNALIZATION RESPONSE 2), VRN2 (REDUCED VERNALIZATION RESPONSE 2); transcription factor		
AT4G17460	Green	HAT1	HAT1 (homeobox-leucine zipper protein 1); DNA binding / transcription factor	HB	
AT4G17900	Green		zinc-binding family protein	PLATZ	
AT4G24060	Green	AtDof4,6	Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT4G30410	Green		transcription factor, unknown protein		
AT4G31920	Green	ARR10	ARR10 (ARABIDOPSIS RESPONSE REGULATOR 10); transcription factor/ two-component response regulator	ARR-B	
AT4G32880	Green	ATHB8, ATHB-8	ATHB-8 (HOMEBOX GENE 8); DNA binding / transcription factor	HB	miR166/miR165,
AT4G34000	Green	ABF3, DPBF5	ABF3/DPBF5 (ABSCISIC ACID RESPONSIVE ELEMENTS-BINDING FACTOR 3); DNA binding / protein binding / transcription factor/ transcriptional activator	bZIP	
AT4G35550	Green	HB-4, WOX13	homeobox-leucine zipper protein (HB-2) / HD-ZIP protein	HB	
AT4G35570	Green	NFD5, NFD05, HMGD, HMGB5	HMGB5 (HIGH MOBILITY GROUP B 5); transcription factor	HMG	
AT4G35900	Green	ATBZIP14, FD-1, FD	FD (FD); DNA binding / transcription factor		

AT4G36860	Green	DAR1	LIM domain-containing protein	Orphans	
AT4G36920	Green	FL1, FLO2, AP2	AP2 (APETALA 2); transcription factor	AP2-EREBP	miR172,
AT4G37540	Green	LBD39	LOB domain protein 39 / lateral organ boundaries domain protein 39 (LBD39)		
AT4G37650	Green	SGR7, SHR	SHR (SHORT ROOT); transcription factor	GRAS	
AT4G37790	Green	HAT22	HAT22 (homeobox-leucine zipper protein 22); transcription factor	HB	
AT4G37940	Green	AGL21	AGL21 (AGAMOUS-LIKE 21); transcription factor	MADS	
AT4G38680	Green	ATCSP2, CSDP2, GRP2	GRP2 (COLD SHOCK DOMAIN PROTEIN 2); nucleic acid binding	CSD	
AT5G02470	Green	DPA	DPA; transcription factor	E2F-DP	
AT5G04150	Green	bHLH101	basic helix-loop-helix (bHLH) family protein	bHLH	
AT5G05610	Green	AL1	PHD finger family protein	Alfin-like	
AT5G05660	Green	ATNFXL2	transcription factor		
AT5G06110	Green		DNAJ heat shock N-terminal domain-containing protein / cell division protein-related	MYB	
AT5G06420	Green		zinc finger (CCCH-type/C3HC4-type RING finger) family protein	C3H	
AT5G06950	Green	TGA2, AHBP-1B	AHBP-1B (bZIP transcription factor HBP-1b homolog), AHBP-1B (bZIP transcription factor HBP-1b homolog); DNA binding / transcription factor	bZIP	
AT5G06960	Green	TGA5, OBF5	OBF5 (OCS-ELEMENT BINDING FACTOR 5); DNA binding / transcription factor	bZIP	
AT5G08130	Green	BIM1, bHLH046	BIM1 (BES1-interacting Myc-like protein 1); DNA binding / transcription factor, unknown protein	bHLH	
AT5G09410	Green	EICBP.B	EICBP.B (ETHYLENE INDUCED CALMODULIN BINDING PROTEIN); calmodulin binding / transcription regulator, unknown protein	CAMTA	
AT5G12330	Green	LRP1	LRP1 (LATERAL ROOT PRIMORDIUM 1)	SRS	
AT5G13080	Green	ATWRKY75, WRKY75	WRKY75 (WRKY DNA-binding protein 75); transcription factor	WRKY	
AT5G13330	Green	RAP2.6L	RAP2.6L (related to AP2 6L); DNA binding / transcription factor	AP2-EREBP	
AT5G13730	Green	SIGD, SIG4	SIG4 (SIGMA FACTOR 4); DNA binding / DNA-directed RNA polymerase / transcription factor	Sigma70-like	
AT5G13960	Green	SDG33, KYP, SUVH4	SUVH4 (SU(VAR)3-9 HOMOLOG 4)	SET	
AT5G16680	Green		PHD finger family protein	PHD	
AT5G17240	Green	SDG40	SET domain-containing protein	SET	
AT5G17490	Green	RGL3	RGL3 (RGA-LIKE 3); transcription factor	GRAS	
AT5G17600	Green		zinc finger (C3HC4-type RING finger) family protein		
AT5G18830	Green	SPL7	SPL7 (SQUAMOSA PROMOTER BINDING PROTEIN-LIKE 7); DNA binding / transcription factor	SBP	
AT5G19490	Green		repressor protein-related	CCAAT	
AT5G20730	Green	MSG1, IAA21, BIP, ARF7, IAA25, IAA23, TIR	NPH4 (NON-PHOTOTROPIC HYPOCOTYL); transcription factor	ARF	
AT5G22700	Green		F-box family protein		
AT5G22760	Green		PHD finger family protein	DDT	
AT5G23090	Green	NF-YB13	TATA-binding protein-associated phosphoprotein Dr1 protein, putative (DR1)	CCAAT	
AT5G23150	Green	HUA2	HUA2 (ENHANCER OF AG-4 2)		
AT5G24470	Green	APRR5	APRR5 (PSEUDO-RESPONSE REGULATOR 5); transcription regulator	Pseudo ARR-B	
AT5G26920	Green		calmodulin binding		
AT5G28650	Green	ATWRKY74, WRKY74	WRKY74 (WRKY DNA-binding protein 74); transcription factor	WRKY	
AT5G29000	Green		myb family transcription factor, unknown protein	G2-like	
AT5G35210	Green		peptidase M50 family protein / sterol-regulatory element binding protein (SREBP) site 2 protease family protein	DDT	
AT5G38560	Green		protein kinase family protein		
AT5G38895	Green		zinc finger (C3HC4-type RING finger) family protein		
AT5G40710	Green		zinc finger (C2H2 type) family protein		
AT5G42520	Green	BPC6, BBR/BPC6, ATBPC6	ATBPC6/BBR/BPC6/BPC6 (BASIC PENTACYSSTEINE 6), ATBPC6/BBR/BPC6/BPC6 (BASIC PENTACYSSTEINE 6); DNA binding / transcription factor		
AT5G43270	Green	SPL2	SPL2 (SQUAMOSA PROMOTER BINDING PROTEIN-LIKE 2); DNA binding, SPL2 (SQUAMOSA PROMOTER BINDING PROTEIN-LIKE 2); DNA binding / transcription factor	SBP	miR156/miR157,
AT5G44160	Green	NUC	zinc finger (C2H2 type) family protein	C2H2	
AT5G45260	Green	ATWRKY52, SLH1, RRS1	RRS1 (RESISTANT TO RALSTONIA SOLANACEARUM 1), RRS1 (RESISTANT TO RALSTONIA SOLANACEARUM 1); transcription factor	WRKY	
AT5G45710	Green	RHA1, AT-HSFA4C	AT-HSFA4C (Arabidopsis thaliana heat shock transcription factor A4C); DNA binding / transcription factor	HSF	
AT5G46590	Green	ANAC096	ANAC096 (Arabidopsis NAC domain containing protein 96); transcription factor	NAC	
AT5G49620	Green	ATMYB78	AtMYB78 (myb domain protein 78); DNA binding / transcription factor	MYB	
AT5G51910	Green	TCP19	TCP family transcription factor, putative	TCP	
AT5G52170	Green	HDG7	homeobox-leucine zipper family protein / lipid-binding START domain-containing protein	HB	

AT5G53290	Green	CRF3	CRF3 (CYTOKININ RESPONSE FACTOR 3); DNA binding / transcription factor	AP2-EREBP
AT5G53420	Green		unknown protein	Orphans
AT5G60200	Green	AtDof5.3	Dof-type zinc finger domain-containing protein	C2C2-Dof
AT5G60890	Green	AtMYB34, MYB34, ATR1	ATR1 (ALTERED TRYPTOPHAN REGULATION); DNA binding / kinase/ transcription factor	MYB
AT5G61380	Green	APRR1, TOC1	TOC1 (TIMING OF CAB1 1); transcription regulator	Pseudo ARR-B
AT5G61930	Green	APO3	APO3 (ACCUMULATION OF PHOTOSYSTEM ONE 3), unknown protein	
AT5G62570	Green		calmodulin-binding protein	
AT5G62610	Green	bHLH079	basic helix-loop-helix (bHLH) family protein	bHLH
AT5G62920	Green	ARR6	ARR6 (RESPONSE REGULATOR 6); transcription regulator/ two-component response regulator	Orphans
AT5G62940	Green	AtDof5.6	Dof-type zinc finger domain-containing protein	C2C2-Dof
AT5G63080	Green		transcription factor jumonji (jnjC) domain-containing protein	Jumonji
AT5G64220	Green		calmodulin binding, calmodulin-binding protein	CAMTA
AT5G64610	Green	HAM1	histone acetyltransferase, putative	
AT5G65050	Green	MAF2, AGL31	AGL31 (AGAMOUS LIKE MADS-BOX PROTEIN 31), AGL31 (AGAMOUS LIKE MADS-BOX PROTEIN 31); transcription factor, unknown protein	MADS
AT5G65310	Green	ATHB-5, ATHB5	ATHB5 (ARABIDOPSIS THALIANA HOMEODOMAIN PROTEIN 5), ATHB5 (ARABIDOPSIS THALIANA HOMEODOMAIN PROTEIN 5); transcription factor	HB
AT5G65670	Green	IAA9	IAA9 (indoleacetic acid-induced protein 9); transcription factor	AUX/IAA
AT5G66070	Green		protein binding / zinc ion binding, zinc finger (C3HC4-type RING finger) family protein	
AT5G66350	Green	SHI	SHI (SHORT INTERNODES); transcription factor	SRS
AT5G66700	Green	ATHB53, HB53, HB-8	HB53 (homeobox-8); DNA binding / transcription factor	HB
AT5G67110	Green	ALC, bHLH073	ALC (ALCATRAZ), ALC (ALCATRAZ); DNA binding / transcription factor	bHLH
AT5G67420	Green	LBD37	LOB domain protein 37 / lateral organ boundaries domain protein 37 (LBD37)	
AT1G19000	Greenyellow		myb family transcription factor	MYB-related
AT1G32150	Greenyellow		bZIP transcription factor family protein	bZIP
AT1G50440	Greenyellow		unknown protein, zinc finger (C3HC4-type RING finger) family protein	
AT1G64280	Greenyellow	SAI1, NIM1, NPR1	NPR1 (NONEXPRESSER OF PR GENES 1); protein binding	
AT1G76900	Greenyellow	AtTLP1	AtTLP1 (TUBBY LIKE PROTEIN 1); phosphoric diester hydrolase/ transcription factor	TUB
AT2G26940	Greenyellow		zinc finger (C2H2 type) family protein	C2H2
AT2G28290	Greenyellow	CHR3, SYD	SYD (SPRAYED)	SNF2
AT2G30410	Greenyellow	TFCA, KIS	KIS (KIESEL); unfolded protein binding	
AT3G06140	Greenyellow		zinc finger (C3HC4-type RING finger) family protein	
AT3G07940	Greenyellow		zinc finger and C2 domain protein, putative	
AT3G09600	Greenyellow		DNA binding / transcription factor, myb family transcription factor	MYB-related
AT3G18990	Greenyellow	REM39, VRN1	VRN1 (REDUCED VERNALIZATION RESPONSE 1)	ABI3VP1
AT3G50650	Greenyellow	SCL7	scarecrow-like transcription factor 7 (SCL7)	GRAS
AT4G00760	Greenyellow	APRR8	APRR8 (PSEUDO-RESPONSE REGULATOR 8); transcription regulator	Orphans
AT4G25560	Greenyellow	ATMYB18	AtMYB18 (myb domain protein 18); DNA binding / transcription factor	MYB
AT4G34610	Greenyellow	BLH6	BLH6 (BELL1-LIKE HOMEODOMAIN 5); DNA binding / transcription factor, unknown protein	HB
AT4G37730	Greenyellow	ATBZIP7	bZIP transcription factor family protein	bZIP
AT5G02460	Greenyellow	AtDof5.1	Dof-type zinc finger domain-containing protein	C2C2-Dof
AT5G05090	Greenyellow		myb family transcription factor	G2-like
AT3G30210	Grey	ATMYB121	MYB121 (myb domain protein 121); DNA binding / transcription factor	MYB
AT1G06040	Grey60	STO	STO (SALT TOLERANCE); transcription factor/ zinc ion binding	Orphans
AT1G17520	Grey60		DNA-binding protein, putative	MYB-related
AT1G18330	Grey60	EPR1	EPR1 (EARLY-PHYTOCHROME-RESPONSIVE1); DNA binding / transcription factor, unknown protein	MYB-related
AT1G33060	Grey60	ANAC014	ANAC014, ANAC014; transcription factor	NAC
AT1G76350	Grey60	NLP5	RWP-RK domain-containing protein	RWP-RK
AT2G23660	Grey60	LBD10	LOB domain family protein / lateral organ boundaries domain family protein (LBD10)	
AT2G33500	Grey60	COL14	zinc finger (B-box type) family protein	C2C2-CO-like
AT2G44150	Grey60	SDG7, ASHH3	SET domain-containing protein (ASHH3)	SET
AT3G05430	Grey60		PWWP domain-containing protein	
AT3G10910	Grey60		zinc finger (C3HC4-type RING finger) family protein	
AT4G05330	Grey60	AGD13	AGD13 (ARF-GAP DOMAIN 13)	
AT4G16420	Grey60	PRZ1, ADA2B	ADA2B (PROPORZ1); DNA binding / transcription factor	MYB-related

AT4G35040	Grey60		bZIP transcription factor family protein	bZIP
AT5G02840	Grey60	LCL1	DNA binding / transcription factor, myb family transcription factor	MYB-related
AT5G60820	Grey60		zinc finger (C3HC4-type RING finger) family protein	
AT1G01930	Lightcyan		zinc finger protein-related	
AT1G30460	Lightcyan	CPSF30, ATCPSF30	ATCPSF30/CPSF30, ATCPSF30/CPSF30; RNA binding / calmodulin binding / nucleic acid binding	C3H
AT3G12130	Lightcyan		KH domain-containing protein / zinc finger (CCCH type) family protein	C3H
AT1G16070	Lightyellow	AtTLP8	AtTLP8 (TUBBY LIKE PROTEIN 8), AtTLP8 (TUBBY LIKE PROTEIN 8); transcription factor	TUB
AT1G61730	Lightyellow		DNA-binding storekeeper protein-related	GeBP
AT1G76500	Lightyellow	SOB3, AHL29	DNA-binding family protein	
AT3G09360	Lightyellow		RNA polymerase II transcription factor	
AT3G62240	Lightyellow		zinc finger (C2H2 type) family protein	
AT5G46710	Lightyellow		zinc-binding family protein	PLATZ
AT1G03970	Magenta	GBF4	GBF4 (G-box binding factor 4); transcription factor	bZIP
AT1G09770	Magenta	ATCDC5, AtMYBCDC5	ATCDC5 (Arabidopsis thaliana homolog of cdc5); DNA binding / transcription factor	MYB
AT1G44810	Magenta		transcription regulator	GeBP
AT1G46264	Magenta	AT-HSFB4	AT-HSFB4 (Arabidopsis thaliana heat shock transcription factor B4); DNA binding / transcription factor	HSF
AT1G54060	Magenta	ASL1	transcription factor	Trihelix
AT1G68640	Magenta	PAN	PAN (PERIANTHIA); DNA binding / transcription factor	bZIP
AT1G71130	Magenta		AP2 domain-containing transcription factor, putative	AP2-EREBP
AT2G01570	Magenta	RGA1	RGA1 (REPRESSOR OF GA1-3 1); transcription factor	GRAS
AT2G03340	Magenta	WRKY3	WRKY3 (WRKY DNA-binding protein 3); transcription factor	WRKY
AT2G23340	Magenta		AP2 domain-containing transcription factor, putative	AP2-EREBP
AT2G24790	Magenta	COL3	COL3 (CONSTANS-LIKE 3); protein binding / transcription factor/ zinc ion binding, COL3 (CONSTANS-LIKE 3); zinc ion binding	C2C2-CO-like
AT2G34720	Magenta	NF-YA4	CCAAT-binding transcription factor (CBF-B/NF-YA) family protein	CCAAT
AT2G37060	Magenta	NF-YB8	CCAAT-box binding transcription factor, putative	CCAAT
AT2G42030	Magenta		zinc finger (C3HC4-type RING finger) family protein	
AT2G42040	Magenta		unknown protein	Orphans
AT2G44730	Magenta		transcription factor	Trihelix
AT3G06010	Magenta	ATCHR12	homeotic gene regulator, putative	SNF2
AT3G09770	Magenta		zinc finger (C3HC4-type RING finger) family protein	
AT3G11100	Magenta		transcription factor	Trihelix
AT3G14740	Magenta		PHD finger family protein	PHD
AT3G16770	Magenta	RAP2.03, ATEBP, RAP2.3 ,ERF72	ATEBP/RAP2.3 (RELATED TO AP2 3); DNA binding / protein binding / transcription factor/ transcriptional activator	AP2-EREBP
AT3G18640	Magenta		zinc finger protein-related	C3H
AT3G25890	Magenta		AP2 domain-containing transcription factor, putative	AP2-EREBP
AT3G28730	Magenta	NFD, SSRP1, ATHMG	ATHMG (HIGH MOBILITY GROUP, STRUCTURE-SPECIFIC RECOGNITION PROTEIN 1); transcription factor	HMG
AT3G52800	Magenta		zinc finger (AN1-like) family protein	
AT3G54350	Magenta	EMB1967	EMB1967 (EMBRYO DEFECTIVE 1967)	FHA
AT4G10710	Magenta	SPT16	SPT16 (GLOBAL TRANSCRIPTION FACTOR C); metalloexopeptidase	
AT4G13460	Magenta	SET22, SDG22, SUVH9	SUVH9 (SU(VAR)3-9 HOMOLOG 9); histone-lysine N-methyltransferase/ zinc ion binding	SET
AT4G25210	Magenta		transcription regulator	GeBP
AT4G29190	Magenta		zinc finger (CCCH-type) family protein	C3H
AT4G35580	Magenta	NTL9, CBNAC	no apical meristem (NAM) family protein, unknown protein	NAC
AT4G36730	Magenta	GBF1	GBF1 (G-box binding factor 1); transcription factor	bZIP
AT4G37260	Magenta	ATMYB73	AtMYB73/MYB73 (myb domain protein 73); DNA binding / transcription factor	MYB
AT5G05550	Magenta		transcription factor	Trihelix
AT5G09790	Magenta	SDG15, ATXR5	ATXR5 (Trithorax- related protein 5), ATXR5 (Trithorax- related protein 5); DNA binding	PHD
AT5G12400	Magenta		PHD finger transcription factor, putative	DDT
AT5G14460	Magenta		pseudouridylylase synthase TruB family protein	
AT5G18620	Magenta	CHR17	CHR17 (CHROMATIN REMODELING FACTOR17); DNA-dependent ATPase	SNF2
AT5G23420	Magenta	HMGB6	HMGB6 (High mobility group B 6); transcription factor	HMG

AT5G25220	Magenta	KNAT3	KNAT3 (KNOTTED1-LIKE HOMEBOX GENE 3), KNAT3 (KNOTTED1-LIKE HOMEBOX GENE 3); transcription factor	HB
AT5G41370	Magenta	XPB1, ATPXB1	XPB1 (ARABIDOPSIS HOMOLOG OF XERODERMA PIGMENTOSUM COMPLEMENTATION GROUP B 1); ATP-dependent helicase	
AT5G47790	Magenta		forkhead-associated domain-containing protein / FHA domain-containing protein	FHA
AT5G62000	Magenta	HSS, ARF1-BP, ARF2	ARF2 (AUXIN RESPONSE FACTOR 2), ARF2 (AUXIN RESPONSE FACTOR 2); transcription factor	ARF
AT5G62260	Magenta		DNA binding	
AT1G51700	Midnightblue	ADOF1, AtDof1. 7	ADOF1 (Arabidopsis dof zinc finger protein 1); DNA binding / transcription factor	C2C2-Dof
AT4G26150	Midnightblue	CGA1, GNL	zinc finger (GATA type) family protein	C2C2-GATA
AT4G30935	Midnightblue	ATWRKY32, WRKY32	WRKY32 (WRKY DNA-binding protein 32); transcription factor	WRKY
AT5G06080	Midnightblue	LBD33	LOB domain protein 33 / lateral organ boundaries domain protein 33 (LBD33)	
AT1G01160	Orange	GIF2	GIF2 (GRF1-INTERACTING FACTOR 2)	
AT1G70790	Orange		C2 domain-containing protein	
AT5G66610	Orange	DAR7	zinc ion binding	Orphans
AT1G04100	Pink	IAA10	IAA10 (indoleacetic acid-induced protein 10); transcription factor	AUX/IAA
AT1G10610	Pink	bHLH090	DNA binding / transcription factor	bHLH
AT1G15050	Pink	IAA34	IAA34 (indoleacetic acid-induced protein 34); transcription factor	AUX/IAA
AT1G18470	Pink		zinc finger (C3HC4-type RING finger) family protein	
AT1G49900	Pink		zinc finger (C2H2 type) family protein	C2H2
AT1G55700	Pink		DC1 domain-containing protein	
AT1G56160	Pink	ATMYB72	AtMYB72 (myb domain protein 72); DNA binding / transcription factor	MYB
AT1G77950	Pink	AGL67	transcription factor, unknown protein	MADS
AT2G04240	Pink	XERICO	XERICO; protein binding / zinc ion binding	
AT2G17770	Pink	FDP, ATBZIP27	ATBZIP27/FDP (FD PARALOG); transcription factor	
AT2G19380	Pink		RNA recognition motif (RRM)-containing protein	
AT2G22630	Pink	AGL17	AGL17 (AGAMOUS-LIKE 17); transcription factor	MADS
AT2G23780	Pink		zinc finger (C3HC4-type RING finger) family protein	
AT2G40770	Pink		SNF2 domain-containing protein / helicase domain-containing protein / zinc finger (C3HC4 type RING finger) family protein	PHD
AT2G41370	Pink	BOP2	BOP2 (BLADE ON PETIOLE2); protein binding	
AT2G44580	Pink		protein binding / zinc ion binding	
AT2G47810	Pink	NF-YB5	histone-like transcription factor (CBF/NF-Y) family protein	CCAAT
AT3G06490	Pink	BOS1, AtMYB108	MYB108 (BOTRYTIS-SUSCEPTIBLE1, myb domain protein 108); DNA binding / transcription factor	MYB
AT3G11440	Pink	AtMYB65	ATMYB65 (myb domain protein 65); DNA binding / transcription factor	MYB
AT3G12730	Pink		myb family transcription factor	G2-like
AT3G12820	Pink	ATMYB10	AtMYB10 (myb domain protein 10); DNA binding / transcription factor	MYB
AT3G20550	Pink	DDL	DDL (DAWDLE)	FHA
AT3G23230	Pink		ethylene-responsive factor, putative	AP2-EREBP
AT3G55530	Pink	SDIR1	unknown protein	
AT3G56660	Pink	BZIP49	bZIP transcription factor family protein	bZIP
AT3G57480	Pink		zinc finger (C2H2 type, AN1-like) family protein	C2H2
AT4G25440	Pink	ZFWD1	ZFWD1 (zinc finger WD40 repeat protein 1); nucleic acid binding / zinc ion binding	C3H
AT4G27470	Pink		zinc finger (C3HC4-type RING finger) family protein	
AT5G07700	Pink	ATMYB76	MYB76 (myb domain protein 76); DNA binding / transcription factor	MYB
AT5G11590	Pink	DREB3, TINY2	TINY2 (TINY2); DNA binding / transcription factor	AP2-EREBP
AT5G16820	Pink	ATHSFA1B, HSF3	HSF3 (HEAT SHOCK FACTOR 3); DNA binding / transcription factor	HSF
AT5G27910	Pink	NF-YC8	CCAAT-box binding transcription factor Hap5a, putative	CCAAT
AT5G50915	Pink	bHLH137	basic helix-loop-helix (bHLH) family protein	bHLH
AT5G53660	Pink	AtGRF7	AtGRF7 (GROWTH-REGULATING FACTOR 7)	GRF
AT5G54230	Pink	ATMYB49	MYB49 (myb domain protein 49); transcription factor	MYB
AT5G58010	Pink	bHLH082	basic helix-loop-helix (bHLH) family protein	bHLH
AT5G61590	Pink		AP2 domain-containing transcription factor family protein	AP2-EREBP
AT5G62380	Pink	ANAC101, VND6	VND6 (VASCULAR-RELATED NAC-DOMAIN 6); transcription factor	NAC
AT1G21700	Purple	CHB4, ATSWI3C	ATSWI3C (Arabidopsis thaliana switching protein 3C); DNA binding	MYB-related
AT1G22510	Purple		zinc finger (C3HC4-type RING finger) family protein	

AT1G48040	Purple		protein phosphatase type 2C	DBP	
AT1G63900	Purple		zinc finger (C3HC4-type RING finger) family protein		
AT2G18670	Purple		zinc finger (C3HC4-type RING finger) family protein		
AT2G21450	Purple	CHR34	CHR34 (chromatin remodeling 34); ATP binding / DNA binding / helicase	SNF2	
AT2G40740	Purple	ATWRKY55, WRKY55	WRKY55 (WRKY DNA-binding protein 55), WRKY55 (WRKY DNA-binding protein 55); transcription factor	WRKY	
AT2G43500	Purple	NLP8	RWP-RK domain-containing protein	RWP-RK	
AT3G28910	Purple	AtMYB30, MYB30	MYB30 (myb domain protein 30); DNA binding / transcription factor	MYB	
AT3G28920	Purple	ATHB34	ATHB34 (ARABIDOPSIS THALIANA HOMEODOMAIN PROTEIN 34); DNA binding / transcription factor	zf-HD	
AT4G01270	Purple		zinc finger (C3HC4-type RING finger) family protein		
AT4G29940	Purple	PRHA	PRHA (PATHOGENESIS RELATED HOMEODOMAIN PROTEIN A); transcription factor	HB	
AT4G36650	Purple	ATPBRP	transcription factor IIB (TFIIB) family protein		
AT4G37490	Purple	CYC1, CYCB1;1, CYCB1	CYC1 (CYCLIN 1); cyclin-dependent protein kinase regulator		
AT5G03740	Purple	HD2C, HDT3	HD2C (HISTONE DEACETYLASE 2C); nucleic acid binding / zinc ion binding	C2H2	
AT5G03780	Purple	TRFL10	TRFL10 (TRF-LIKE 10); DNA binding		
AT5G03790	Purple	LM11, ATHB51	ATHB51/LM11 (LATE MERISTEM IDENTITY 1); DNA binding / transcription factor	HB	
AT5G05410	Purple	DREB2A	DREB2A (DRE-BINDING PROTEIN 2A); DNA binding / transcription factor/ transcriptional activator	AP2-EREBP	
AT5G18270	Purple	ANAC087	ANAC087, ANAC087; transcription factor	NAC	
AT5G45110	Purple	NPR3	NPR3 (NPR1-LIKE PROTEIN 3); protein binding		
AT5G54640	Purple	HTA1, RAT5	RAT5 (RESISTANT TO AGROBACTERIUM TRANSFORMATION 5); DNA binding	CCAAT	
AT5G61850	Purple	LFY3, LFY	LFY (LEAFY); transcription factor	LFY	
AT5G65510	Purple	AIL7	AIL7 (AINTEGUMENTA-LIKE 7); DNA binding / transcription factor	AP2-EREBP	
AT1G02340	Red	FBI1, RSF1, REP1, HFR1	HFR1 (LONG HYPOCOTYL IN FAR-RED); DNA binding / transcription factor	bHLH	
AT1G03040	Red	bHLH007	basic helix-loop-helix (bHLH) family protein	bHLH	
AT1G03840	Red	MGP	nucleic acid binding / zinc ion binding, zinc finger (C2H2 type) family protein	C2H2	
AT1G04550	Red	BDL, IAA12	IAA12 (AUXIN-INDUCED PROTEIN 12); transcription factor	AUX/IAA	
AT1G06180	Red	ATMYB13, AtMYB1fgn	ATMYB13 (myb domain protein 13); DNA binding / transcription factor	MYB	
AT1G08600	Red	ATRX, CHR20	ATRX/CHR20; ATP binding / DNA binding / helicase	SNF2	
AT1G10120	Red	bHLH074	DNA binding / transcription factor	bHLH	
AT1G13880	Red		ELM2 domain-containing protein		
AT1G19700	Red	BEL10, BLH10	BEL10 (BEL1-LIKE HOMEODOMAIN 10); DNA binding / transcription factor	HB	
AT1G20640	Red	NLP4	RWP-RK domain-containing protein	RWP-RK	
AT1G32640	Red	JIN1, JAI1, ZBF1, RD22BP1, ATMYC2	ATMYC2 (JASMONATE INSENSITIVE 1); DNA binding / transcription factor	bHLH	
AT1G34355	Red		forkhead-associated domain-containing protein / FHA domain-containing protein	FHA	
AT1G35560	Red	TCP23	TCP family transcription factor, putative	TCP	
AT1G50620	Red		PHD finger family protein	PHD	
AT1G51060	Red	HTA10	histone H2A, putative	CCAAT	
AT1G52890	Red	ANAC019	ANAC019 (Arabidopsis NAC domain containing protein 19); transcription factor	NAC	
AT1G53910	Red	RAP2.12	RAP2.12, RAP2.12; DNA binding / transcription factor	AP2-EREBP	
AT1G63470	Red		DNA-binding family protein		
AT1G69570	Red	AtDof1,10	Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT1G73760	Red		zinc finger (C3HC4-type RING finger) family protein		
AT1G76870	Red		unknown protein		
AT1G76880	Red		trihelix DNA-binding protein, putative	Trihelix	
AT2G04880	Red	ATWRKY1, ZAP1	ZAP1 (WRKY FAMILY TRANSCRIPTION FACTOR 1); transcription factor/ transcriptional activator	WRKY	
AT2G06200	Red	ATGRF6	AtGRF6 (GROWTH-REGULATING FACTOR 6)	GRF	
AT2G17560	Red	NFD4, NFD04, HMGB4	HMGB4 (HIGH MOBILITY GROUP B 4), HMGB4 (HIGH MOBILITY GROUP B 4); transcription factor	HMG	
AT2G18350	Red	ATHB24	ATHB24 (ARABIDOPSIS THALIANA HOMEODOMAIN PROTEIN 24); DNA binding / transcription factor	zf-HD	
AT2G20180	Red	PIL5, bHLH015, PIF1	PIL5 (PHYTOCHROME INTERACTING FACTOR 3-LIKE 5); transcription factor	bHLH	
AT2G23290	Red	ATMYB70	AtMYB70 (myb domain protein 70); DNA binding / transcription factor	MYB	
AT2G24630	Red	ATCSLC8, ATCSLC08	ATCSLC08 (Cellulose synthase-like C8); transferase, transferring glycosyl groups		
AT2G25180	Red	ARR12	ARR12 (ARABIDOPSIS RESPONSE REGULATOR 12); transcription factor/ two-component response regulator	ARR-B	
AT2G25900	Red	ATCTH	ATCTH (Arabidopsis thaliana Cys3His zinc finger protein); transcription factor	C3H	
AT2G31070	Red	TCP10	TCP10 (TCP domain protein 10); transcription factor	TCP	miR159/miR319,
AT2G31180	Red	ATMYB14, Myb14at	AtMYB14/Myb14at (myb domain protein 14); DNA binding / transcription factor	MYB	

AT2G32370	Red	HDG3	homeobox-leucine zipper family protein / lipid-binding START domain-containing protein	HB
AT2G37950	Red		zinc finger (C3HC4-type RING finger) family protein	
AT2G40260	Red		myb family transcription factor	G2-like
AT2G45460	Red		forkhead-associated domain-containing protein / FHA domain-containing protein	FHA
AT2G45880	Red	BAM7, BMY4	BMY4 (beta-amylase 4); beta-amylase	BES1
AT2G46510	Red	ATAIB, bHLH107, bHLH017	basic helix-loop-helix (bHLH) family protein	bHLH
AT2G46790	Red	TL1, APRR9	APRR9 (PSEUDO-RESPONSE REGULATOR 9), APRR9 (PSEUDO-RESPONSE REGULATOR 9); transcription regulator	Pseudo ARR-B
AT3G04060	Red	ANAC046	ANAC046 (Arabidopsis NAC domain containing protein 46); transcription factor	NAC
AT3G06740	Red		zinc finger (GATA type) family protein	C2C2-GATA
AT3G08020	Red		protein binding / zinc ion binding	PHD
AT3G09370	Red	ATMYB3R-3, ATMYB3R3	MYB3R-3 (myb domain protein 3R-3), MYB3R-3 (myb domain protein 3R-3); DNA binding / transcription factor	MYB
AT3G10760	Red		myb family transcription factor	G2-like
AT3G12480	Red	NF-YC11	transcription factor, putative	CCAAT
AT3G13810	Red	ATIDD11	ATIDD11 (ARABIDOPSIS THALIANA INDETERMINATE(ID)-DOMAIN 11); nucleic acid binding / transcription factor/ zinc ion binding	C2H2
AT3G16280	Red		DNA binding / transcription factor	AP2-EREBP
AT3G20740	Red	FIE1, FIS3, FIE	FIE (FERTILIZATION-INDEPENDENT ENDOSPERM 1); nucleotide binding / transcription factor	
AT3G24050	Red		GATA transcription factor 1 (GATA-1)	C2C2-GATA
AT3G48190	Red	ATATM, ATM	ATM (ATAXIA-TELANGIECTASIA MUTATED)	
AT3G51120	Red		zinc finger (CCCH-type) family protein	C3H
AT3G51880	Red	NFD1, HMGB1	HMGB1 (HIGH MOBILITY GROUP B 1), HMGB1 (HIGH MOBILITY GROUP B 1); transcription factor	HMG
AT3G51950	Red		RNA binding, zinc finger (CCCH-type) family protein / RNA recognition motif (RRM)-containing protein	C3H
AT3G53920	Red	SIG3, SIGC	SIGC (RNA polymerase sigma subunit C); DNA binding / DNA-directed RNA polymerase/ transcription factor	Sigma70-like
AT3G54990	Red	SMZ	SMZ (SCHLAFMUTZE), SMZ (SCHLAFMUTZE); DNA binding / transcription factor	AP2-EREBP
AT3G58120	Red	ATBZIP61	bZIP transcription factor family protein	bZIP
AT3G62420	Red	ATBZIP53	ATBZIP53 (BASIC REGION/LEUCINE ZIPPER MOTIF 53); DNA binding / sequence-specific DNA binding / transcription factor	bZIP
AT4G08150	Red	BP1, KNAT1	KNAT1 (BREVIPEDICELLUS 1); transcription factor	HB
AT4G15180	Red	SDG2, ATXR3	SET domain-containing protein	SET
AT4G20400	Red		transcription factor jumonji (jnj) family protein / zinc finger (C5HC2 type) family protein	Jumonji
AT4G21160	Red	ZAC, AGD12	ZAC (ARF-GAP DOMAIN 12); ARF GTPase activator	
AT4G22140	Red	EBS	DNA binding	PHD
AT4G23980	Red	ARF9	ARF9 (AUXIN RESPONSE FACTOR 9), ARF9 (AUXIN RESPONSE FACTOR 9); transcription factor	ARF
AT4G27240	Red		zinc finger (C2H2 type) family protein	
AT4G28260	Red		unknown protein	
AT4G32551	Red	RON2, LUG	LUG (LEUNIG)	LUG
AT4G37750	Red	DRG, CKC1, ANT	ANT (AINTEGUMENTA); DNA binding / transcription factor	AP2-EREBP
AT5G01310	Red	bHLH140	basic helix-loop-helix (bHLH) family protein	bHLH
AT5G07810	Red		SNF2 domain-containing protein / helicase domain-containing protein / HNH endonuclease domain-containing protein	SNF2
AT5G08190	Red	NF-YB12	TATA-binding protein-associated phosphoprotein Dr1 protein, putative	CCAAT
AT5G08630	Red		DDT domain-containing protein	DDT
AT5G09230	Red	SRT2	SRT2, SRT2; DNA binding	
AT5G09740	Red	HAM2	histone acetyltransferase, putative	C2H2
AT5G11510	Red	ATMYB3R-4, AtMYB3R4	MYB3R-4 (C-MYB-LIKE TRANSCRIPTION FACTOR 3R-4, myb domain protein 3R-4); DNA binding / transcription factor	MYB
AT5G15020	Red	SNL2	unknown protein	
AT5G15840	Red	FG, CO	CO (CONSTANS); transcription factor/ zinc ion binding, CO (CONSTANS); zinc ion binding	C2C2-CO-like
AT5G28640	Red	GIF1, AN3	AN3 (ANGUSITFOLIA3)	
AT5G39550	Red	ORTH1, VIM3	zinc finger (C3HC4-type RING finger) family protein	
AT5G41920	Red		scarecrow transcription factor family protein	GRAS
AT5G42400	Red	SDG25, ATXR7	SET domain-containing protein (TXR7)	SET
AT5G42630	Red	KAN4, KANAD14, ATS	ATS/KAN4 (ABERRANT TESTA SHAPE); DNA binding / transcription factor, unknown protein	G2-like

miR172,

AT5G43990	Red	SDG18, SUVVR2	SUVVR2; histone-lysine N-methyltransferase/ zinc ion binding	SET	
AT5G44080	Red		bZIP transcription factor family protein	bZIP	
AT5G44180	Red		homeobox transcription factor, putative	HB	
AT5G44800	Red	CHR4, MI-2-LIKE	CHR4/MI-2-LIKE (chromatin remodeling 4); ATP binding / DNA binding / chromatin binding / helicase	PHD	
AT5G45300	Red	BAM8, BMY2	BMY2; beta-amylase	BES1	
AT5G47390	Red		myb family transcription factor	MYB-related	
AT5G51190	Red		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT5G52510	Red	SCL8	scarecrow-like transcription factor 8 (SCL8)	GRAS	
AT5G53430	Red	SET29, ATX5, SDG29	SDG29 (SET DOMAIN GROUP 29); DNA binding	PHD	
AT5G55760	Red	SRT1	SRT1 (SIRTUIN 1); DNA binding		
AT5G57180	Red	CIA2	CIA2 (CHLOROPLAST IMPORT APPARATUS 2)	Orphans	
AT5G58620	Red		zinc finger (CCCH-type) family protein	C3H	
AT5G59430	Red	ATTRP1	ATTRP1 (TELOMERE REPEAT BINDING PROTEIN 1), ATTRP1 (TELOMERE REPEAT BINDING PROTEIN 1); DNA binding		
AT5G59450	Red	SCL11	scarecrow-like transcription factor 11 (SCL11)	GRAS	
AT5G63950	Red	CHR24	CHR24 (chromatin remodeling 24); ATP binding / DNA binding / helicase	SNF2	
AT5G65640	Red	bHLH093	BHLH093 (BETA HLH PROTEIN 93), BHLH093 (BETA HLH PROTEIN 93); DNA binding / transcription factor	bHLH	
AT5G65770	Red	LINC4	nuclear matrix constituent protein-related		
AT5G66770	Red		scarecrow transcription factor family protein	GRAS	
AT1G43000	Royalblue		zinc-binding family protein	PLATZ	
AT1G04850	Salmon		ubiquitin-associated (UBA)/TS-N domain-containing protein		
AT1G54830	Salmon	NF-YC3	CCAAT-box binding transcription factor Hap5a, putative	CCAAT	
AT1G65620	Salmon	AS2	AS2 (ASYMMETRIC LEAVES 2), unknown protein		
AT2G19810	Salmon		zinc finger (CCCH-type) family protein	C3H	
AT2G30340	Salmon	LBD13	LOB domain protein 13 / lateral organ boundaries domain protein 13 (LBD13)		
AT2G45420	Salmon	LBD18, ASL20	LOB domain protein 18 / lateral organ boundaries domain protein 18 (LBD18)		
AT2G46270	Salmon	GBF3	GBF3 (G-BOX BINDING FACTOR 3); transcription factor	bZIP	
AT2G46990	Salmon	IAA20	IAA20 (indoleacetic acid-induced protein 20); transcription factor	AUX/IAA	
AT3G15210	Salmon	ATERF4, RAP2.5, ATERF-4	ATERF-4/ATERF4/ERF4/RAP2.5 (ETHYLENE RESPONSIVE ELEMENT BINDING FACTOR 4); DNA binding / protein binding / transcription factor/ transcriptional repressor	AP2-EREBP	
AT3G62100	Salmon	IAA30	IAA30 (indoleacetic acid-induced protein 30); transcription factor	AUX/IAA	
AT4G11140	Salmon	CRF1	CRF1 (CYTOKININ RESPONSE FACTOR 1); DNA binding / transcription factor	AP2-EREBP	
AT4G17490	Salmon	ERF-6-6, ATERF6	ATERF6 (ETHYLENE RESPONSIVE ELEMENT BINDING FACTOR 6); DNA binding / transcription factor	AP2-EREBP	
AT4G28640	Salmon	IAA11	IAA11 (indoleacetic acid-induced protein 11), IAA11 (indoleacetic acid-induced protein 11); transcription factor	AUX/IAA	
AT5G04840	Salmon		bZIP protein		
AT5G39820	Salmon	ANAC094	ANAC094 (Arabidopsis NAC domain containing protein 94); transcription factor	NAC	
AT5G63750	Salmon		IBR domain-containing protein		
AT1G03750	Tan	SWI2, SNF2, CHR9	CHR9/SNF2/SWI2 (chromatin remodeling 9); helicase	SNF2	
AT1G28420	Tan	HB-1	HB-1 (homeobox-1); transcription factor	HB	
AT1G70700	Tan	TIFY7, JAZ9	unknown protein	ZIM	
AT2G33480	Tan	ANAC041	ANAC041 (Arabidopsis NAC domain containing protein 41); transcription factor, unknown protein	NAC	
AT2G42200	Tan	SPL9	squamosa promoter-binding protein-like 9 (SPL9)	SBP	miR156/miR157,
AT3G09735	Tan		DNA-binding S1FA family protein	S1Fa-like	
AT3G17610	Tan				
AT3G19290	Tan	AREB2, ABF4	ABF4 (ABRE BINDING FACTOR 4); DNA binding / transcription factor/ transcriptional activator	bZIP	
AT4G28140	Tan		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT4G33940	Tan		zinc finger (C3HC4-type RING finger) family protein		
AT5G07680	Tan	ANAC079, ATNAC4, ANAC080	ANAC079/ANAC080/ATNAC4 (Arabidopsis NAC domain containing protein 79, Arabidopsis NAC domain containing protein 80); transcription factor	NAC	miR164,
AT5G16540	Tan	ZFN3	ZFN3 (ZINC FINGER PROTEIN 3); nucleic acid binding	C3H	
AT5G24120	Tan	ATSIG5, SIG5, SIGE	SIGE (RNA polymerase sigma subunit E); DNA binding / DNA-directed RNA polymerase/ sigma factor/ transcription factor	Sigma70-like	

AT5G39610	Tan	AtNAC2, ANAC092, ATNAC6	ANAC092/ATNAC2/ATNAC6 (Arabidopsis NAC domain containing protein 92); protein heterodimerization/ protein homodimerization/ transcription factor	NAC	miR164,
AT5G52010	Tan		zinc finger (C2H2 type) family protein	C2H2	
AT1G01060	Turquoise	LHY1, LHY	LHY (LATE ELONGATED HYPOCOTYL), LHY (LATE ELONGATED HYPOCOTYL); DNA binding, LHY (LATE ELONGATED HYPOCOTYL); DNA binding / transcription factor	MYB-related	
AT1G01250	Turquoise		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT1G01260	Turquoise	bHLH013	basic helix-loop-helix (bHLH) family protein	bHLH	
AT1G01380	Turquoise	ETC1	ETC1 (ENHANCER OF TRY AND CPC 1); DNA binding / transcription factor	MYB-related	
AT1G02680	Turquoise	TAF13	transcription initiation factor IID (TFIID) 18 kDa subunit (TAFII-18) family protein		
AT1G04360	Turquoise		zinc finger (C3HC4-type RING finger) family protein		
AT1G05230	Turquoise	HDG2	homeobox-leucine zipper family protein / lipid-binding START domain-containing protein, unknown protein	HB	
AT1G08000	Turquoise		zinc finger (GATA type) family protein	C2C2-GATA	
AT1G08540	Turquoise	ATSIG1, SIG1, SIGA, SIG2, SIGB	SIGB (SIGMA FACTOR B); DNA binding / DNA-directed RNA polymerase/ transcription factor	Sigma70-like	
AT1G08810	Turquoise	ATMYB60	MYB60 (myb domain protein 60); DNA binding, MYB60 (myb domain protein 60); DNA binding / transcription factor	MYB	
AT1G08970	Turquoise	NF-YC9, HAP5C	HAP5C (HEME ACTIVATED PROTEIN 5C); DNA binding, HAP5C (HEME ACTIVATED PROTEIN 5C); DNA binding / transcription factor	CCAAT	
AT1G09540	Turquoise	AtMYB61	MYB61 (myb domain protein 61); DNA binding / transcription factor	MYB	
AT1G12610	Turquoise	DDF1	DDF1 (DWARF AND DELAYED FLOWERING 1); DNA binding / transcription factor	AP2-EREBP	
AT1G12860	Turquoise	SCRM2, ICE2, bHLH033	basic helix-loop-helix (bHLH) family protein / F-box family protein	bHLH	
AT1G14030	Turquoise		ribulose-1,5 biphosphate carboxylase oxygenase large subunit N-methyltransferase, putative	SET	
AT1G14200	Turquoise		zinc finger (C3HC4-type RING finger) family protein		
AT1G14410	Turquoise	WHY1, ATWHY1, PTAC1	ATWHY1/PTAC1 (A. THALIANA WHIRLY 1, PLASTID TRANSCRIPTIONALLY ACTIVE1); DNA binding	PBF-2-like	
AT1G14440	Turquoise	ATHB31	ATHB31; DNA binding / transcription factor, ATHB31; transcription factor	zf-HD	
AT1G14490	Turquoise		DNA-binding protein-related		
AT1G14580	Turquoise		zinc finger (C2H2 type) family protein	C2H2	
AT1G14685	Turquoise	BBR/BPC2, ATBPC2, BPC2	BPC2 (BASIC PENTACYSSTEINE 2)	BBR/BPC	
AT1G14687	Turquoise	ATHB32	ATHB32 (ARABIDOPSIS THALIANA HOMEBOX PROTEIN 32); DNA binding / transcription factor	zf-HD	
AT1G15720	Turquoise	TRFL5	TRFL5 (TRF-LIKE 5); DNA binding / transcription factor	MYB-related	
AT1G16490	Turquoise	ATMYB58	AtMYB58 (myb domain protein 58); DNA binding / transcription factor	MYB	
AT1G19180	Turquoise	TIFY10A, JAZ1	unknown protein	ZIM	
AT1G20823	Turquoise		zinc finger (C3HC4-type RING finger) family protein		
AT1G21740	Turquoise		unknown protein		
AT1G21970	Turquoise	NF-YB9, EMB212, LEC1	LEC1 (LEAFY COTYLEDON 1); transcription factor	CCAAT	
AT1G22590	Turquoise	AGL87	MADS-box family protein		
AT1G26260	Turquoise	CIB5, bHLH076	DNA binding / transcription factor, basic helix-loop-helix (bHLH) family protein	bHLH	
AT1G26680	Turquoise	REM17	transcriptional factor B3 family protein	ABI3VP1	
AT1G26780	Turquoise	ATMYB117	MYB117 (myb domain protein 117); transcription factor	MYB	
AT1G28300	Turquoise	LEC2	LEC2 (LEAFY COTYLEDON 2); transcription factor	ABI3VP1	
AT1G28360	Turquoise	AtERF12	ATERF12/ERF12 (ERF domain protein 12); DNA binding / transcription factor/ transcriptional repressor	AP2-EREBP	
AT1G28470	Turquoise	ANA010, ANAC010, SND3, NST8	ANAC010 (Arabidopsis NAC domain containing protein 10); transcription factor	NAC	
AT1G30210	Turquoise	ATTCP24, TCP24	TCP24; transcription factor	TCP	miR159/miR319,
AT1G31310	Turquoise		hydroxyproline-rich glycoprotein family protein		
AT1G32240	Turquoise	KAN2, KANADI2	KAN2 (KANADI 2); DNA binding / transcription factor	G2-like	
AT1G32360	Turquoise		zinc finger (CCCH-type) family protein	C3H	
AT1G33760	Turquoise		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT1G34310	Turquoise	ARF12	ARF12 (AUXIN RESPONSE FACTOR 12); transcription factor	ARF	
AT1G43640	Turquoise	AtTLP5	AtTLP5 (TUBBY LIKE PROTEIN 5); phosphoric diester hydrolase/ transcription factor	TUB	
AT1G49010	Turquoise		myb family transcription factor	MYB	
AT1G49480	Turquoise	REM19, RTV1	RTV1 (RELATED TO VERNALIZATION1 1); DNA binding / transcription factor	ABI3VP1	
AT1G49950	Turquoise	ATTRB1, TRB1	ATTRB1/TRB1 (TELOMERE REPEAT BINDING FACTOR 1); DNA binding, ATTRB1/TRB1 (TELOMERE REPEAT BINDING FACTOR 1); DNA binding / transcription factor	MYB-related	
AT1G50600	Turquoise	SCL5	SCL5; transcription factor	GRAS	
AT1G52880	Turquoise	ATNAM, NAM, ANAC018, NARS2	NAM (Arabidopsis NAC domain containing protein 18); transcription factor	NAC	

AT1G53170	Turquoise	ATERF8, ATERF-8	ATERF-8/ATERF8 (ETHYLENE RESPONSE ELEMENT BINDING FACTOR 4); DNA binding / transcription factor/ transcriptional repressor	AP2-EREBP	
AT1G53230	Turquoise	TCP3	TCP3 (TCP family transcription factor 3); transcription factor	TCP	miR159/miR319,
AT1G53670	Turquoise	MSRB1	transcription factor-related, unknown protein		
AT1G54160	Turquoise	NFYA5, NF-YA5	CCAAT-binding transcription factor (CBF-B/NF-YA) family protein	CCAAT	miR169,
AT1G55110	Turquoise	ARABIDOPSIS THALIANA INDETERMINATE	ARABIDOPSIS THALIANA INDETERMINATE(ID)-DOMAIN 7/ATIDD7; nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT1G55970	Turquoise	HAG4, HAG04, HAC6, HAC04, HAC4 ,ATHPC	histone acetyltransferase 4 (HAC4)	TAZ	
AT1G56170	Turquoise	NF-YC2, ATHAP5B, HAP5B	HAP5B (Heme activator protein (yeast) homolog 5B), HAP5B (Heme activator protein (yeast) homolog 5B); DNA binding / transcription factor	CCAAT	
AT1G59750	Turquoise	ARF1	ARF1 (AUXIN RESPONSE FACTOR 1); transcription factor	ARF	
AT1G62310	Turquoise		transcription factor jumonji (jnjC) domain-containing protein	Jumonji	
AT1G62990	Turquoise	IXR11, KNAT7	KNAT7 (Knotted-like Arabidopsis thaliana); DNA binding / transcription factor	HB	
AT1G63100	Turquoise		scarecrow transcription factor family protein	GRAS	
AT1G63480	Turquoise		DNA-binding family protein		
AT1G63650	Turquoise	EGL1, ATMYC-2, EGL3	EGL3 (ENHANCER OF GLABRA3); DNA binding, EGL3 (ENHANCER OF GLABRA3); DNA binding / transcription factor	bHLH	
AT1G63820	Turquoise		unknown protein	Orphans	
AT1G64000	Turquoise	ATWRKY56, WRKY56	WRKY56 (WRKY DNA-binding protein 56); transcription factor	WRKY	
AT1G64860	Turquoise	SIGB, SIG2, SIG1, RPOD1, SIGA	SIGA (SIGMA FACTOR A); DNA binding / DNA-directed RNA polymerase/ transcription factor	Sigma70-like	
AT1G65180	Turquoise		DC1 domain-containing protein		
AT1G66370	Turquoise	ATMYB113	MYB113 (myb domain protein 113); DNA binding / transcription factor	MYB	miR828,
AT1G67100	Turquoise	LBD40	LOB domain protein 40 / lateral organ boundaries domain protein 40 (LBD40)		
AT1G68070	Turquoise		zinc finger (C3HC4-type RING finger) family protein		
AT1G68120	Turquoise	BPC3, BBR/BPC3, ATBPC3	ATBPC3/BBR/BPC3/BPC3 (BASIC PENTACYSTEINE 3); DNA binding / transcription factor	BBR/BPC	
AT1G68190	Turquoise		zinc finger (B-box type) family protein	Orphans	
AT1G68480	Turquoise	JAG	JAG (JAGGED); nucleic acid binding / zinc ion binding		
AT1G68510	Turquoise	LBD42	LOB domain protein 42 / lateral organ boundaries domain protein 42 (LBD42)		
AT1G70510	Turquoise	ATK1, KNAT2	KNAT2 (KNOTTED-LIKE FROM ARABIDOPSIS THALIANA 2); transcription factor	HB	
AT1G72220	Turquoise		zinc finger (C3HC4-type RING finger) family protein		
AT1G72830	Turquoise	NF-YA3, ATHAP2C, HAP2C	HAP2C (Heme activator protein (yeast) homolog 2C); transcription factor	CCAAT	miR169,
AT1G73360	Turquoise	ATHDG11, HDG11, EDT1	homeobox-leucine zipper family protein / lipid-binding START domain-containing protein	HB	
AT1G73870	Turquoise	COL7	zinc finger (B-box type) family protein	C2C2-CO-like	
AT1G74890	Turquoise	ARR15	ARR15 (RESPONSE REGULATOR 15); transcription regulator	Orphans	
AT1G74930	Turquoise	ORA47	AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT1G74950	Turquoise	TIFY10B, JAZ2	unknown protein	ZIM	
AT1G75240	Turquoise	ATHB33	ATHB33 (ARABIDOPSIS THALIANA HOMEBOX PROTEIN 33); DNA binding / transcription factor	zf-HD	
AT1G75710	Turquoise		zinc finger (C2H2 type) family protein	C2H2	
AT1G76110	Turquoise		high mobility group (HMG1/2) family protein / ARID/BRIGHT DNA-binding domain-containing protein	ARID	
AT1G76420	Turquoise	NAC368, CUC3, ANAC031	CUC3 (CUP SHAPED COTYLEDON3); transcription factor	NAC	
AT1G76510	Turquoise		ARID/BRIGHT DNA-binding domain-containing protein	ARID	
AT1G77200	Turquoise		AP2 domain-containing transcription factor TINY, putative	AP2-EREBP	
AT1G79840	Turquoise	GL2	GL2 (GLABRA 2); DNA binding / transcription factor	HB	
AT2G01930	Turquoise	BPC1, BBR/BPC1, ATBPC1	ATBPC1/BBR/BPC1/BPC1 (BASIC PENTACYSTEINE1), ATBPC1/BBR/BPC1/BPC1 (BASIC PENTACYSTEINE1); DNA binding / specific transcriptional repressor/ transcription factor	BBR/BPC	
AT2G01940	Turquoise	SGR5, ATIDD15	SGR5 (SHOOT GRAVITROPISM 5), SGR5 (SHOOT GRAVITROPISM 5); nucleic acid binding / transcription factor/ zinc ion binding, SGR5 (SHOOT GRAVITROPISM 5); nucleic acid binding / zinc ion binding	C2H2	
AT2G02060	Turquoise		calcium-dependent protein kinase-related / CDPK-related	G2-like	
AT2G02070	Turquoise	ATIDD5	ATIDD5 (ARABIDOPSIS THALIANA INDETERMINATE(ID)-DOMAIN 5); nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT2G02080	Turquoise	ATIDD4	ATIDD4 (ARABIDOPSIS THALIANA INDETERMINATE(ID)-DOMAIN 4); transcription factor, unknown protein	C2H2	
AT2G02470	Turquoise	AL6	PHD finger family protein	Alfin-like	
AT2G02540	Turquoise	ATHB21, ZFHD4	ATHB21/ZFHD4 (ZINC FINGER HOMEODOMAIN 4); DNA binding / transcription factor	zf-HD	
AT2G03470	Turquoise		myb family transcription factor / ELM2 domain-containing protein	MYB-related	
AT2G05160	Turquoise		zinc finger (CCCH-type) family protein / RNA recognition motif (RRM)-containing protein	C3H	

AT2G15530	Turquoise		unknown protein, zinc finger (C3HC4-type RING finger) family protein		
AT2G15880	Turquoise		leucine-rich repeat family protein / extensin family protein		
AT2G16390	Turquoise	DMS1, CHR35, DRD1	DRD1 (DEFECTIVE IN RNA-DIRECTED DNA METHYLATION 1); ATP binding / DNA binding / helicase/ nucleic acid binding	SNF2	
AT2G17450	Turquoise	RHA3A	RHA3A (RING-H2 finger A3A); protein binding / zinc ion binding		
AT2G18650	Turquoise	MEE16	MEE16 (maternal effect embryo arrest 16); protein binding / zinc ion binding		
AT2G18850	Turquoise		unknown protein	SET	
AT2G20570	Turquoise	GLK1, GPR11	GPR11 (GOLDEN2-LIKE 1); transcription factor	G2-like	
AT2G21240	Turquoise	BPC4, BBR/BPC4, ATBPC4	ATBPC4/BBR/BPC4/BPC4 (BASIC PENTACYSSTEINE 4), ATBPC4/BBR/BPC4/BPC4 (BASIC PENTACYSSTEINE 4); DNA binding / transcription factor	BBR/BPC	
AT2G21320	Turquoise		zinc finger (B-box type) family protein	Orphans	
AT2G21530	Turquoise		forkhead-associated domain-containing protein / FHA domain-containing protein	FHA	
AT2G21650	Turquoise	ATRL2, MEE3	MEE3 (maternal effect embryo arrest 3); DNA binding / transcription factor		
AT2G22670	Turquoise	IAA8	IAA8 (indoleacetic acid-induced protein 8), IAA8 (indoleacetic acid-induced protein 8); transcription factor	AUX/IAA	
AT2G22740	Turquoise	SDG23, SUVH6	SUVH6 (SU(VAR)3-9 homolog 6)	SET	miR778,
AT2G22800	Turquoise	HAT9	HAT9 (homeobox-leucine zipper protein 9); DNA binding / transcription factor	HB	
AT2G22840	Turquoise	ATGRF1	AtGRF1 (GROWTH-REGULATING FACTOR 1)	GRF	miR396,
AT2G22900	Turquoise		galactosyl transferase GMA12/MNN10 family protein		
AT2G23750	Turquoise				
AT2G23760	Turquoise	BLH4, SAW2	BLH4 (BLH4); DNA binding, BLH4 (BLH4); DNA binding / transcription factor	HB	
AT2G24430	Turquoise	ANAC039, ANAC038	no apical meristem (NAM) family protein	NAC	
AT2G24650	Turquoise	REM13	transcriptional factor B3 family protein	ABI3VP1	
AT2G25620	Turquoise		protein phosphatase 2C, putative / PP2C, putative	DBP	
AT2G25650	Turquoise		DNA-binding storekeeper protein-related	GeBP	
AT2G26150	Turquoise	ATHSFA2	ATHSFA2 (Arabidopsis thaliana heat shock transcription factor A2); DNA binding / transcription factor, unknown protein	HSF	
AT2G26580	Turquoise	YAB5	plant-specific transcription factor YABBY family protein	C2C2-YABBY	
AT2G27940	Turquoise		zinc finger (C3HC4-type RING finger) family protein		
AT2G27990	Turquoise	PNF, BLH8	BLH8 (BEL1-LIKE HOMEODOMAIN 8); DNA binding / transcription factor	HB	
AT2G30130	Turquoise	PCK1, LBD12, ASL5	ASL5 (phosphoenolpyruvate carboxykinase 1)		
AT2G30420	Turquoise	ETC2	myb family transcription factor	MYB-related	
AT2G30470	Turquoise	HSI2, VAL1	HSI2 (High-level expression of Sugar-Inducible gene 2); transcription factor/ transcriptional repressor	ABI3VP1	
AT2G30580	Turquoise	DRIP2	zinc finger (C3HC4-type RING finger) family protein		
AT2G32460	Turquoise	ATMYB101, AtM1	AtM1/AtMYB101/MYB101 (myb domain protein 101), AtM1/AtMYB101/MYB101 (myb domain protein 101); DNA binding / transcription factor	MYB	miR159/miR319,
AT2G33880	Turquoise	STIP, WOX9, HB-3	WOX9 (STIMPY); transcription factor	HB	
AT2G35160	Turquoise	SGD9, SUVH5	SUVH5 (SU(VAR)3-9 HOMOLOG 5)	SET	miR778,
AT2G35310	Turquoise		transcriptional factor B3 family protein	ABI3VP1	
AT2G35530	Turquoise		bZIP transcription factor family protein	bZIP	
AT2G36400	Turquoise	ATGRF3	AtGRF3 (GROWTH-REGULATING FACTOR 3)	GRF	miR396,
AT2G36960	Turquoise	TKI1	TKI1 (TSL-KINASE INTERACTING PROTEIN 1); DNA binding / transcription factor	MYB-related	
AT2G36990	Turquoise	SIG6, SIGF	SIGF (RNA POLYMERASE SIGMA-70 FACTOR); DNA binding / DNA-directed RNA polymerase/ transcription factor	Sigma70-like	
AT2G37120	Turquoise		DNA-binding S1FA family protein	S1Fa-like	
AT2G37260	Turquoise	DSL1, ATWRKY44, TTG2	TTG2 (TRANSPARENT TESTA GLABRA 2), TTG2 (TRANSPARENT TESTA GLABRA 2); transcription factor	WRKY	
AT2G37580	Turquoise		zinc finger (C3HC4-type RING finger) family protein		
AT2G37630	Turquoise	AtPHAN, AtMYB91, MYB91, AS1	AS1 (ASYMMETRIC LEAVES 1); DNA binding / transcription factor	MYB	
AT2G37650	Turquoise	SCL9	scarecrow-like transcription factor 9 (SCL9)	GRAS	
AT2G39250	Turquoise	SNZ	SNZ (SCHNARCHZAPFEN); DNA binding / transcription factor	AP2-EREBP	miR172,
AT2G40435	Turquoise		unknown protein		
AT2G40620	Turquoise	AtbZIP18	bZIP transcription factor family protein	bZIP	
AT2G40670	Turquoise	ARR16	ARR16 (response regulator 16); transcription regulator/ two-component response regulator	Orphans	
AT2G41070	Turquoise	DPBF4, ATBZIP12, EEL	EEL (ENHANCED EM LEVEL); DNA binding / transcription factor	bZIP	
AT2G41940	Turquoise	ZFP8	ZFP8 (ZINC FINGER PROTEIN 8); nucleic acid binding / transcription factor/ zinc ion binding	C2H2	

AT2G42380	Turquoise	ATBZIP34	bZIP transcription factor family protein	bZIP
AT2G42830	Turquoise	AGL5, SHP2	SHP2 (SHATTERPROOF 2); transcription factor	MADS
AT2G43010	Turquoise	SRL2, PIF4	PIF4 (PHYTOCHROME INTERACTING FACTOR 4); DNA binding / transcription factor	bHLH
AT2G43060	Turquoise	bHLH158	transcription factor	
AT2G44840	Turquoise	ATERF13, EREBP	ATERF13/EREBP (ETHYLENE-RESPONSIVE ELEMENT BINDING FACTOR 13); DNA binding / transcription factor	AP2-EREBP
AT2G44910	Turquoise	ATHB4, ATHB-4	homeobox-leucine zipper protein 4 (HB-4) / HD-ZIP protein 4	HB
AT2G45100	Turquoise		RNA polymerase II transcription factor	
AT2G45190	Turquoise	FIL, YAB1, AFO	AFO (ABNORMAL FLORAL ORGANS); transcription factor	C2C2-YABBY
AT2G45680	Turquoise	TCP9	TCP family transcription factor, putative	TCP
AT2G45850	Turquoise		DNA-binding family protein	
AT2G46020	Turquoise	CHA2, ATBRM, CHR2, BRM	ATBRM/CHR2 (ARABIDOPSIS THALIANA BRAHMA); ATP binding / DNA binding / helicase/ transcription regulator	SNF2
AT2G46130	Turquoise	ATWRKY43, WRKY43	WRKY43 (WRKY DNA-binding protein 43); transcription factor	WRKY
AT2G46530	Turquoise	ARF11	ARF11 (AUXIN RESPONSE FACTOR 11); transcription factor	ARF
AT2G46830	Turquoise	CCA1	CCA1 (CIRCADIAN CLOCK ASSOCIATED 1); transcription factor	MYB-related
AT3G02150	Turquoise	TFPD, PTF1, TCP13	PTF1 (PLASTID TRANSCRIPTION FACTOR 1); transcription factor	TCP
AT3G02290	Turquoise		zinc finger (C3HC4-type RING finger) family protein	
AT3G02310	Turquoise	2-Sep, AGL4, SEP2	SEP2 (SEPALLATA2); DNA binding / transcription factor	MADS
AT3G02380	Turquoise	COL2	COL2 (CONSTANS-LIKE 2); transcription factor/ zinc ion binding	C2C2-CO-like
AT3G02400	Turquoise		forkhead-associated domain-containing protein / FHA domain-containing protein / AT hook motif-containing protein	FHA
AT3G02890	Turquoise		PHD finger protein-related	
AT3G02940	Turquoise	ATMYB107	MYB107 (myb domain protein 107); DNA binding / transcription factor	MYB
AT3G04280	Turquoise	ARR22	ARR22 (ARABIDOPSIS RESPONSE REGULATOR 22), ARR22 (ARABIDOPSIS RESPONSE REGULATOR 22); transcription regulator/ two-component response regulator, ARR22 (ARABIDOPSIS RESPONSE REGULATOR 22); two-component response regulator	Orphans
AT3G05150	Turquoise		sugar transporter family protein	
AT3G06160	Turquoise		transcriptional factor B3 family protein	ABI3VP1
AT3G06220	Turquoise	REM21	DNA binding / transcription factor	ABI3VP1
AT3G07200	Turquoise		protein binding / zinc ion binding, zinc finger (C3HC4-type RING finger) family protein	
AT3G09670	Turquoise		PWWP domain-containing protein	
AT3G10040	Turquoise		transcription factor	
AT3G10590	Turquoise		myb family transcription factor	MYB
AT3G12560	Turquoise	ATTBP2, TRFL9	TRFL9 (TRF-LIKE 9); DNA binding	
AT3G13540	Turquoise	ATMYB5, ATM2	ATMYB5 (myb domain protein 5); DNA binding / transcription factor	MYB
AT3G13960	Turquoise	ATGRF5	AtGRF5 (GROWTH-REGULATING FACTOR 5)	GRF
AT3G14020	Turquoise	NF-YA6	CCAAT-binding transcription factor (CBF-B/NF-YA) family protein	CCAAT
AT3G14980	Turquoise		PHD finger transcription factor, putative	PHD
AT3G15030	Turquoise	TCP4, MEE35	TCP4 (TCP family transcription factor 4, maternal effect embryo arrest 35); transcription factor	TCP
AT3G15500	Turquoise	ATNAC3, ANAC055	ATNAC3 (ARABIDOPSIS NAC DOMAIN CONTAINING PROTEIN 55); transcription factor	miR159/miR319, NAC
AT3G15510	Turquoise	ATNAC2, ANAC056, NARS1	ATNAC2 (Arabidopsis thaliana NAC domain containing protein 2); transcription factor	NAC
AT3G16090	Turquoise		zinc finger (C3HC4-type RING finger) family protein	
AT3G17600	Turquoise	IAA31	IAA31 (indoleacetic acid-induced protein 31); transcription factor	AUX/IAA
AT3G18100	Turquoise	ATMYB4R1	MYB4R1 (myb domain protein 4R1); transcription factor	MYB
AT3G18930	Turquoise		zinc finger (C3HC4-type RING finger) family protein	
AT3G18960	Turquoise		transcriptional factor B3 family protein	ABI3VP1
AT3G19500	Turquoise	bHLH113	ethylene-responsive protein -related	
AT3G20670	Turquoise	HTA13	histone H2A, putative	CCAAT
AT3G20910	Turquoise	NF-YA9	CCAAT-binding transcription factor (CBF-B/NF-YA) family protein	CCAAT
AT3G21890	Turquoise		zinc finger (B-box type) family protein	Orphans
AT3G22760	Turquoise	SOL1	SOL1 (TSO1-Like); transcription factor	CPP
AT3G24340	Turquoise	CHR40	CHR40 (chromatin remodeling 40); ATP binding / DNA binding / helicase	SNF2
AT3G24490	Turquoise		transcription factor	Trihelix

AT3G24500	Turquoise	MBF1C, ATMBF1C	ATMBF1C/MBF1C (MULTIPROTEIN BRIDGING FACTOR 1C); DNA binding / transcription coactivator/ transcription factor	MBF1	
AT3G24650	Turquoise	SIS10, ABI3	ABI3 (ABA INSENSITIVE 3); DNA binding / transcription factor/ transcriptional activator	ABI3VP1	
AT3G26744	Turquoise	SCRM, ATICE1, ICE1, bHLH116	ICE1 (INDUCER OF CBF EXPRESSION 1); DNA binding, ICE1 (INDUCER OF CBF EXPRESSION 1); DNA binding / transcription factor	bHLH	
AT3G26790	Turquoise	FUS3	FUS3 (FUSCA 3); DNA binding / transcription factor	ABI3VP1	
AT3G27780	Turquoise	MYB118,			
AT3G27785	Turquoise	ATMYB118	MYB118 (myb domain protein 118); DNA binding / transcription factor	MYB	
AT3G30460	Turquoise		zinc finger (C3HC4-type RING finger) family protein		
AT3G44460	Turquoise	DPBF2, ATBZIP67	DPBF2 (BASIC LEUCINE ZIPPER TRANSCRIPTION FACTOR 67); DNA binding / transcription factor	bZIP	
AT3G45260	Turquoise		zinc finger (C2H2 type) family protein	C2H2	
AT3G45610	Turquoise	AtDof3,2	Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT3G47600	Turquoise	ATMYB94, AtMYBCP70	MYB94 (myb domain protein 94); DNA binding / transcription factor	MYB	
AT3G48440	Turquoise		zinc finger (CCCH-type) family protein	C3H	
AT3G49530	Turquoise	ANAC062	ANAC062 (Arabidopsis NAC domain containing protein 62); transcription factor	NAC	
AT3G49930	Turquoise		zinc finger (C2H2 type) family protein	C2H2	
AT3G49950	Turquoise		scarecrow transcription factor family protein	GRAS	
AT3G50060	Turquoise	ATMYB77	myb family transcription factor	MYB	
AT3G50890	Turquoise	ATHB28	ATHB28 (ARABIDOPSIS THALIANA HOMEBOX PROTEIN 28); DNA binding / transcription factor	zF-HD	
AT3G52910	Turquoise	ATGRF4	AtGRF4 (GROWTH-REGULATING FACTOR 4)	GRF	miR396,
AT3G53310	Turquoise	REM20	transcriptional factor B3 family protein	ABI3VP1	
AT3G53370	Turquoise		DNA-binding S1FA family protein	S1Fa-like	
AT3G53680	Turquoise		PHD finger transcription factor, putative	PHD	
AT3G54220	Turquoise	SGR1, SCR	SCR (SCARECROW); transcription factor	GRAS	
AT3G54320	Turquoise	ASML1, WR11	WR11 (WRINKLED 1); DNA binding / transcription factor	AP2-EREBP	
AT3G54340	Turquoise	AP3	AP3 (APETALA 3); DNA binding / transcription factor	MADS	
AT3G54390	Turquoise		transcription factor	Trihelix	
AT3G55980	Turquoise	ATSZF1	zinc finger (CCCH-type) family protein	C3H	
AT3G56850	Turquoise	DPBF3, AREB3	AREB3 (ABA-RESPONSIVE ELEMENT BINDING PROTEIN 3); DNA binding / transcription factor/ transcriptional activator	bZIP	
AT3G57600	Turquoise		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT3G57920	Turquoise	SPL15, MSC1	squamosa promoter-binding protein, putative	SBP	miR156/miR157,
AT3G58070	Turquoise	GIS	GIS (GLABROUS INFLORESCENCE STEMS); nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT3G58780	Turquoise	AGL1, SHP1	SHP1 (SHATTERPROOF 1), SHP1 (SHATTERPROOF 1); DNA binding / transcription factor	MADS	
AT3G60390	Turquoise	HAT3	HAT3 (homeobox-leucine zipper protein 3); transcription factor	HB	
AT3G61150	Turquoise	HD-GL2-1, HDG1	HDG1 (HOMEODOMAIN GLABROUS1); DNA binding / transcription factor	HB	
AT3G61250	Turquoise	ATMYB17	AtMYB17 (myb domain protein 17); DNA binding / transcription factor	MYB	
AT3G61310	Turquoise		DNA-binding family protein		
AT3G61830	Turquoise	ARF18	ARF18 (AUXIN RESPONSE FACTOR 18); transcription factor	ARF	
AT3G61970	Turquoise	NGA2	NGA2 (NGATHA2); transcription factor	ABI3VP1	
AT3G62260	Turquoise		protein phosphatase 2C, putative / PP2C, putative	DBP	
AT3G63350	Turquoise	AT-HSFA7B	AT-HSFA7B (Arabidopsis thaliana heat shock transcription factor A7B); DNA binding / transcription factor	HSF	
AT4G00180	Turquoise	YAB3	YAB3 (YABBY3), YAB3 (YABBY3); transcription factor	C2C2-YABBY	
AT4G00220	Turquoise	JLO, LBD30, ASL19	LOB domain protein 30 / lateral organ boundaries domain protein 30 (LBD30)		
AT4G00238	Turquoise		DNA-binding storekeeper protein-related	GeBP	
AT4G00270	Turquoise		DNA-binding storekeeper protein-related	GeBP	
AT4G00480	Turquoise	ATMYC1	ATMYC1 (Arabidopsis thaliana myc-related transcription factor 1); DNA binding / transcription factor	bHLH	
AT4G00730	Turquoise	AHDP, ANL2	ANL2 (ANTHOCYANINLESS 2); transcription factor, unknown protein	HB	
AT4G01250	Turquoise	ATWRKY22, WRKY22	WRKY22 (WRKY DNA-binding protein 22); transcription factor	WRKY	
AT4G01460	Turquoise	bHLH057	basic helix-loop-helix (bHLH) family protein	bHLH	
AT4G04890	Turquoise	PDF2	PDF2 (PROTODERMAL FACTOR2); DNA binding / transcription factor	HB	
AT4G09820	Turquoise	TT8, bHLH042	TT8 (TRANSPARENT TESTA 8); DNA binding / transcription factor	bHLH	
AT4G09960	Turquoise	AGL11, STK	STK (SEEDSTICK), STK (SEEDSTICK); transcription factor	MADS	
AT4G10150	Turquoise		zinc finger (C3HC4-type RING finger) family protein		
AT4G11080	Turquoise		high mobility group (HMG1/2) family protein	HMG	

AT4G11400	Turquoise		ARID/BRIGHT DNA-binding domain-containing protein / ELM2 domain-containing protein / Myb-like DNA-binding domain-containing protein	ARID	
AT4G14540	Turquoise	NF-YB3	CCAAT-box binding transcription factor subunit B (NF-YB) (HAP3) (AHAP3) family	CCAAT	
AT4G14770	Turquoise	ATTXC2	tesmin/TSO1-like CXC domain-containing protein	CPP	
AT4G16610	Turquoise		zinc finger (C2H2 type) family protein		
AT4G17600	Turquoise	LIL3:1	LIL3:1; transcription factor		
AT4G17810	Turquoise	ZFP12	nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT4G18020	Turquoise	APRR2	APRR2 (PSEUDO-RESPONSE REGULATOR 2), APRR2 (PSEUDO-RESPONSE REGULATOR 2); transcription factor	ARR-B	
AT4G18390	Turquoise	TCP2	TCP family transcription factor, putative	TCP	miR159/miR319,
AT4G18770	Turquoise	ATMYB98	MYB98 (myb domain protein 98); DNA binding / transcription factor	MYB	
AT4G19510	Turquoise		disease resistance protein (TIR-NBS-LRR class), putative		
AT4G21050	Turquoise	AtDof4,4	Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT4G21430	Turquoise	B160	B160; transcription factor	Orphans	
AT4G21750	Turquoise	ATML1	ATML1 (MERISTEM LAYER 1); DNA binding, ATML1 (MERISTEM LAYER 1); DNA binding / transcription factor	HB	
AT4G23800	Turquoise	AT4G23800	high mobility group (HMGI/2) family protein	HMG	
AT4G24660	Turquoise	ATHB22, MEE68	ATHB22/MEE68 (ARABIDOPSIS THALIANA HOMEBOX PROTEIN 22, maternal effect embryo arrest 68); DNA binding / transcription factor	zF-HD	
AT4G25470	Turquoise	DREB1C, FTQ4, CBF2	CBF2 (FREEZING TOLERANCE QTL 4); DNA binding / transcription factor/ transcriptional activator	AP2-EREBP	
AT4G25490	Turquoise	DREB1B, CBF1	CBF1 (C-REPEAT/DRE BINDING FACTOR 1); DNA binding / transcription factor/ transcriptional activator	AP2-EREBP	
AT4G27230	Turquoise	HTA2	histone H2A, putative	CCAAT	
AT4G27410	Turquoise	RD26, ANAC072	RD26 (RESPONSIVE TO DESSICATION 26), RD26 (RESPONSIVE TO DESSICATION 26); transcription factor		
AT4G27900	Turquoise		unknown protein	Orphans	
AT4G28190	Turquoise	ULT1	ULT1 (ULTRAPETALA1); DNA binding	ULT	
AT4G29030	Turquoise		glycine-rich protein		
AT4G29230	Turquoise	ANAC075, NST9	ANAC075 (Arabidopsis NAC domain containing protein 75); transcription factor	NAC	
AT4G31060	Turquoise		AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT4G31270	Turquoise		transcription factor		
AT4G31620	Turquoise	REM2	transcriptional factor B3 family protein	ABI3VP1	
AT4G31680	Turquoise	REM8	transcriptional factor B3 family protein	ABI3VP1	
AT4G32710	Turquoise		kinase		
AT4G32800	Turquoise		AP2 domain-containing transcription factor TINY, putative	AP2-EREBP	
AT4G32980	Turquoise	ATH1	ATH1 (ARABIDOPSIS THALIANA HOMEBOX GENE 1); transcription factor	HB	
AT4G33280	Turquoise	REM16	DNA binding / transcription factor	ABI3VP1	
AT4G34410	Turquoise	RRTF1 (Redox Responsive Transcription Factor)	AP2 domain-containing transcription factor, putative	AP2-EREBP	
AT4G34430	Turquoise	ATSWI3D, CHB3	CHB3 (Arabidopsis thaliana switch 3D); DNA binding / transcription factor	MYB-related	
AT4G34590	Turquoise	ATB2, ATBZIP11, BZIP11, GBF6	GBF6 (G-box binding factor 6); DNA binding / transcription factor	bZIP	
AT4G34680	Turquoise		GATA transcription factor 3, putative (GATA-3)	C2C2-GATA	
AT4G35590	Turquoise	RKD5	RWP-RK domain-containing protein	RWP-RK	
AT4G36870	Turquoise	BLH2, SAW1	BLH2 (BEL1-LIKE HOMEODOMAIN 2); DNA binding, BLH2 (BEL1-LIKE HOMEODOMAIN 2); DNA binding / transcription factor	HB	
AT4G36930	Turquoise	SPT, bHLH024	SPT (SPATULA); DNA binding / transcription factor	bHLH	
AT4G37740	Turquoise	ATGRF2	AtGRF2 (GROWTHREGULATING FACTOR 2)	GRF	miR396,
AT4G38000	Turquoise	AtDof4,7	Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT5G01200	Turquoise		myb family transcription factor	MYB	
AT5G01980	Turquoise		zinc finger (C3HC4-type RING finger) family protein		
AT5G02810	Turquoise	APRR7, PRR7	PRR7 (PSEUDO-RESPONSE REGULATOR 7); transcription regulator	Pseudo ARR-B	
AT5G03150	Turquoise	JKD	zinc finger (C2H2 type) family protein	C2H2	
AT5G04240	Turquoise	ELF6	ELF6 (EARLY FLOWERING 6); transcription factor	Jumonji	
AT5G04340	Turquoise	ZAT6, CZF2, C2H2	C2H2; nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT5G04940	Turquoise	SUVH1	SUVH1 (SU(VAR)3-9 HOMOLOG 1)	SET	
AT5G07210	Turquoise	ARR21	ARR21 (ARABIDOPSIS RESPONSE REGULATOR 21); transcription factor/ two-component response regulator	ARR-B	

AT5G07260	Turquoise		homeobox protein-related	
AT5G07500	Turquoise	PEI1	PEI1; nucleic acid binding / transcription factor	C3H
AT5G08070	Turquoise	TCP17	TCP17 (TCP domain protein 17); transcription factor	TCP
AT5G08330	Turquoise	TCP21	TCP family transcription factor, putative	TCP
AT5G08520	Turquoise		myb family transcription factor	MYB
AT5G09250	Turquoise	KIWI	KIWI; DNA binding / transcription coactivator, unknown protein	
AT5G13790	Turquoise	AGL15	AGL15 (AGAMOUS-LIKE 15); DNA binding / transcription factor	MADS
AT5G14260	Turquoise		SET domain-containing protein	SET
AT5G14370	Turquoise		unknown protein	Orphans
AT5G14540	Turquoise		proline-rich family protein	
AT5G14750	Turquoise	WER1, WER, AtMYB66	WER (WEREWOLF 1); DNA binding / transcription factor	MYB
AT5G15150	Turquoise	ATHB3, HAT7, ATHB-3	ATHB-3 (ARABIDOPSIS THALIANA HOMEODOMAIN 3); DNA binding / transcription factor	HB
AT5G15210	Turquoise	ATHB30, ZFHD3	ATHB30/ZFHD3 (ZINC FINGER HOMEODOMAIN 3); DNA binding / transcription factor	zf-HD
AT5G15800	Turquoise	1-Sep, AGL2, SEP1	SEP1 (SEPALATA1); DNA binding / transcription factor, unknown protein	MADS
AT5G15850	Turquoise	COL1	COL1 (CONSTANS-LIKE 1); transcription factor/ zinc ion binding	C2C2-CO-like
AT5G16560	Turquoise	KAN1, KAN	KAN (KANADI); transcription factor	G2-like
AT5G16770	Turquoise	ATMYB9	ATMYB9 (myb domain protein 9); DNA binding, AtMYB9 (myb domain protein 9); DNA binding / transcription factor	MYB
AT5G17300	Turquoise		myb family transcription factor	MYB-related
AT5G19310	Turquoise		homeotic gene regulator, putative	SNF2
AT5G19430	Turquoise		zinc finger (C3HC4-type RING finger) family protein	
AT5G20420	Turquoise	CHR42	CHR42 (chromatin remodeling 42); ATP binding / DNA binding / helicase	SNF2
AT5G22220	Turquoise	ATE2FB, E2F1	E2F1; transcription factor	
AT5G24590	Turquoise	TIP, ANAC091	TIP (TCV-INTERACTING PROTEIN); transcription factor	
AT5G24930	Turquoise	COL4	zinc finger (B-box type) family protein	C2C2-CO-like
AT5G25060	Turquoise		RNA recognition motif (RRM)-containing protein	
AT5G25470	Turquoise		DNA binding	
AT5G26210	Turquoise	AL4	PHD finger family protein	Alfin-like
AT5G28040	Turquoise		transcription regulator	GeBP
AT5G28300	Turquoise		trihelix DNA-binding protein, putative	Trihelix
AT5G38140	Turquoise	NF-YC12	histone-like transcription factor (CBF/NF-Y) family protein	CCAAT
AT5G39860	Turquoise	PRE1	PRE1 (PACLOBUTRAZOL RESISTANCE1); DNA binding / transcription factor	
AT5G40340	Turquoise		PWWP domain-containing protein	
AT5G40360	Turquoise	ATMYB115	MYB115 (myb domain protein 115); DNA binding / transcription factor	MYB
AT5G41410	Turquoise	BEL1	BEL1 (BELL 1); DNA binding / transcription factor	HB
AT5G41580	Turquoise		zinc ion binding	
AT5G42200	Turquoise		zinc finger (C3HC4-type RING finger) family protein	
AT5G42780	Turquoise	ATHB27	ATHB27 (ARABIDOPSIS THALIANA HOMEODOMAIN 27); DNA binding / transcription factor	zf-HD
AT5G44190	Turquoise	ATGLK2, GPRI2, GLK2	GLK2 (GOLDEN2-LIKE 2); DNA binding / transcription factor	G2-like
AT5G44210	Turquoise	AtERF9, ATERF-9	ATERF-9/ATERF9/ERF9 (ERF domain protein 9); DNA binding / transcription factor/ transcriptional repressor	AP2-EREBP
AT5G45980	Turquoise	STPL, WOX8	WOX8 (WUSCHEL-related homeobox 8); DNA binding / transcription factor	HB
AT5G46690	Turquoise	bHLH071	BHLH071 (BETA HLH PROTEIN 71); DNA binding / transcription factor	bHLH
AT5G46880	Turquoise	HDG5, HB-7	HB-7 (homeobox-7); DNA binding / transcription factor	HB
AT5G46910	Turquoise		transcription factor jumonji (jmj) family protein	Jumonji
AT5G47670	Turquoise	NF-YB6, L1L	CCAAT-box binding transcription factor family protein / leafy cotyledon 1-related (L1L)	CCAAT
AT5G49330	Turquoise	ATMYB111	ATMYB111 (myb domain protein 111); DNA binding / transcription factor	MYB
AT5G50480	Turquoise	NF-YC6	CCAAT-box binding transcription factor Hap5a, putative	CCAAT
AT5G51990	Turquoise	CBF4, DREB1D	CBF4/DREB1D (C- REPEAT-BINDING FACTOR 4); DNA binding / transcription factor/ transcriptional activator	AP2-EREBP
AT5G53200	Turquoise	TRY	TRY (TRIPTYCHON); DNA binding / transcription factor	MYB-related
AT5G53210	Turquoise	SPCH, bHLH098	DNA binding / transcription factor	bHLH
AT5G54470	Turquoise		zinc finger (B-box type) family protein	Orphans
AT5G54630	Turquoise		zinc finger protein-related	
AT5G54680	Turquoise	bHLH105, ILR3	ILR3 (IAA-LEUCINE RESISTANT3); DNA binding / transcription factor	bHLH
AT5G55970	Turquoise		zinc finger (C3HC4-type RING finger) family protein	

AT5G56780	Turquoise		unknown protein	HRT
AT5G56860	Turquoise	GNC	GNC (GATA, NITRATE-INDUCIBLE, CARBON METABOLISM-INVOLVED); transcription factor	C2C2-GATA
AT5G57390	Turquoise	CHO1, AIL5	AIL5 (AINTEGUMENTA-LIKE 5); DNA binding / transcription factor	AP2-EREBP
AT5G58280	Turquoise		transcriptional factor B3 family protein	ABI3VP1
AT5G58340	Turquoise		DNA binding	MYB-related
AT5G59820	Turquoise	ZAT12, RHL41	RHL41 (RESPONSIVE TO HIGH LIGHT 41); nucleic acid binding / transcription factor/ zinc ion binding	C2H2
AT5G60140	Turquoise		transcriptional factor B3 family protein	ABI3VP1
AT5G61430	Turquoise	ANAC100, ATNAC5	ANAC100/ATNAC5 (Arabidopsis NAC domain containing protein 100); transcription factor	NAC
AT5G61600	Turquoise		ethylene-responsive element-binding family protein	AP2-EREBP
AT5G62010	Turquoise			
AT5G62020	Turquoise	AT-HSFB2A	AT-HSFB2A (Arabidopsis thaliana heat shock transcription factor B2A); DNA binding / transcription factor	HSF
AT5G63260	Turquoise		zinc finger (CCCH-type) family protein	C3H
AT5G63430	Turquoise			
AT5G63920	Turquoise		DNA topoisomerase III alpha, putative	Orphans
AT5G64530	Turquoise	ANAC104, XND1	ANAC104/XND1 (Arabidopsis NAC domain containing protein 104); transcription factor	NAC
AT5G65230	Turquoise	ATMYB53	ATMYB53 (myb domain protein 53); DNA binding / transcription factor	MYB
AT5G65410	Turquoise	ATHB25, ZFHD2	ATHB25/ZFHD2 (ZINC FINGER HOMEODOMAIN 2); DNA binding / transcription factor	zf-HD
AT5G65590	Turquoise	AtDof5,7	Dof-type zinc finger domain-containing protein	C2C2-Dof
AT5G66620	Turquoise	DAR6	LIM domain-containing protein	
AT5G66940	Turquoise	AtDof5. 8	Dof-type zinc finger domain-containing protein	C2C2-Dof
AT5G67030	Turquoise	NPQ2, LOS6, IBS3, ATZEP, ATABA1, ABA1	ABA1 (ABA DEFICIENT 1); zeaxanthin epoxidase	FHA
AT1G01030	Yellow	NGA3	NGA3 (NGATHA3); transcription factor	ABI3VP1
AT1G01780	Yellow		LIM domain-containing protein	LIM
AT1G05805	Yellow	bHLH128	basic helix-loop-helix (bHLH) family protein	bHLH
AT1G06850	Yellow	ATBZIP52	DNA binding, bZIP transcription factor, putative	bZIP
AT1G07530	Yellow	SCL14, ATGRAS2	scarecrow-like transcription factor 14 (SCL14)	GRAS
AT1G07640	Yellow	OBP2, AtDof1. 1	OBP2 (OBF BINDING PROTEIN 2); DNA binding, OBP2 (OBF BINDING PROTEIN 2); DNA binding / transcription factor	C2C2-Dof
AT1G08780	Yellow	PDF4, AIP3, ABI3, API3	prefoldin, putative	
AT1G09060	Yellow		transcription factor, transcription factor jumonji (jmnjC) domain-containing protein	Jumonji
AT1G10200	Yellow	WLIM1, SF3	transcription factor LIM, putative	LIM
AT1G10320	Yellow		U2 snRNP auxiliary factor-related	C3H
AT1G10585	Yellow		transcription factor	bHLH
AT1G13260	Yellow	RAV1	RAV1 (Related to ABI3/VP1 1); DNA binding / transcription factor	AP2-EREBP
AT1G13300	Yellow		myb family transcription factor	G2-like
AT1G13600	Yellow	ATBZIP58	bZIP transcription factor family protein	bZIP
AT1G14350	Yellow	FLP, AtMYB124	FLP (FOUR LIPS), FLP (FOUR LIPS); DNA binding / transcription factor	MYB
AT1G16060	Yellow		ovule development protein, putative	AP2-EREBP
AT1G16530	Yellow	ASL9, LBD3	LOB domain protein 3 / lateral organ boundaries domain protein 3 (LBD3)	
AT1G17380	Yellow	TIFY11A, JAZ5	unknown protein	
AT1G17590	Yellow	NF-YA8	CCAAT-binding transcription factor (CBF-B/NF-YA) family protein	CCAAT
AT1G19220	Yellow	IAA22, ARF11, ARF19	ARF19 (AUXIN RESPONSE FACTOR 11); transcription factor	ARF
AT1G19270	Yellow	DA1	ubiquitin interaction motif-containing protein / LIM domain-containing protein	Orphans
AT1G20700	Yellow	ATWOX14, WOX14	homeobox-leucine zipper family protein	HB
AT1G20900	Yellow	ORE7, AHL27, ESC	ESC (ESCAROLA)	
AT1G21200	Yellow		transcription factor	
AT1G22070	Yellow	TGA3	TGA3 (TGA1a-related gene 3); DNA binding / calmodulin binding / transcription factor	bZIP
AT1G22640	Yellow	AtMYB3	MYB3 (myb domain protein 3); DNA binding / transcription factor	MYB
AT1G23370	Yellow			
AT1G23380	Yellow	KNAT6S, KNAT6L, KNAT6	KNAT6 (Knotted-like Arabidopsis thaliana 6); DNA binding / transcription factor	HB
AT1G24625	Yellow	ZFP7	ZFP7 (ZINC FINGER PROTEIN 7); nucleic acid binding / transcription factor/ zinc ion binding	C2H2
AT1G25550	Yellow	AT1G25550	myb family transcription factor	G2-like
AT1G26150	Yellow		protein kinase	
AT1G27320	Yellow	AHK3	AHK3 (ARABIDOPSIS HISTIDINE KINASE 3)	Orphans
AT1G28370	Yellow	AtERF11	ATERF11/ERF11 (ERF domain protein 11); DNA binding / transcription factor/ transcriptional repressor	AP2-EREBP

AT1G29160	Yellow	AtDof1.5	Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT1G31050	Yellow	bHLH111	transcription factor		
AT1G32700	Yellow		zinc-binding family protein	PLATZ	
AT1G33480	Yellow		protein binding / zinc ion binding		
AT1G34670	Yellow	ATMYB93	ATMYB93 (myb domain protein 93); DNA binding / transcription factor	MYB	
AT1G43160	Yellow	RAP2.6, RAP2.06	RAP2.6 (related to AP2 6); DNA binding / transcription factor	AP2-EREBP	
AT1G47655	Yellow		Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT1G51070	Yellow	bHLH115	basic helix-loop-helix (bHLH) family protein	bHLH	
AT1G56010	Yellow	NAC1, ANAC021, ANAC022	NAC1 (Arabidopsis NAC domain containing protein 21, Arabidopsis NAC domain containing protein 22); transcription factor	NAC	miR164,
AT1G58110	Yellow		DNA binding / transcription factor, bZIP family transcription factor		
AT1G58220	Yellow		myb family transcription factor	MYB-related	
AT1G61660	Yellow	bHLH112	basic helix-loop-helix (bHLH) family protein	bHLH	
AT1G64530	Yellow	NLP6	RWP-RK domain-containing protein	RWP-RK	
AT1G65910	Yellow	ANAC028	ANAC028 (Arabidopsis NAC domain containing protein 28); transcription factor	NAC	
AT1G66140	Yellow	ZFP4	ZFP4 (ZINC FINGER PROTEIN 4); nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT1G67030	Yellow	ZFP6	ZFP6 (ZINC FINGER PROTEIN 6); nucleic acid binding / transcription factor/ zinc ion binding		
AT1G67310	Yellow		calmodulin binding / transcription regulator	CAMTA	
AT1G67710	Yellow	ARR11	ARR11 (RESPONSE REGULATOR 11); transcription factor/ two-component response regulator	ARR-B	
AT1G67910	Yellow		unknown protein		
AT1G68130	Yellow	ATIDD14	ATIDD14 (ARABIDOPSIS THALIANA INDETERMINATE(ID)-DOMAIN 14), ATIDD14 (ARABIDOPSIS THALIANA INDETERMINATE(ID)-DOMAIN 14); nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT1G68520	Yellow	COL6	zinc finger (B-box type) family protein	C2C2-CO-like	
AT1G68670	Yellow		myb family transcription factor	G2-like	
AT1G68810	Yellow	bHLH030	basic helix-loop-helix (bHLH) family protein	bHLH	
AT1G68840	Yellow	RAV2, RAP2.8, TEM2	RAV2 (REGULATOR OF THE ATPASE OF THE VACUOLAR MEMBRANE); DNA binding / transcription factor	AP2-EREBP	
AT1G68880	Yellow	ATBZIP	bZIP transcription factor family protein	bZIP	
AT1G69010	Yellow	bHLH102, BIM2	BIM2 (BES1-INTERACTING MYC-LIKE PROTEIN 2); DNA binding / transcription factor	bHLH	
AT1G69490	Yellow	NAP, ANAC029, ATNAP	NAP (NAC-LIKE, ACTIVATED BY AP3/P1); transcription factor	NAC	
AT1G69580	Yellow		transcription factor, unknown protein	G2-like	
AT1G69780	Yellow	ATHB13	ATHB13 (ARABIDOPSIS THALIANA HOMEBOX PROTEIN 12); DNA binding / transcription factor	HB	
AT1G70930	Yellow				
AT1G71930	Yellow	VND7, ANAC030	VND7 (VASCULAR RELATED NAC-DOMAIN PROTEIN 7); transcription factor	NAC	
AT1G72360	Yellow		ethylene-responsive element-binding protein, putative, unknown protein	AP2-EREBP	
AT1G72450	Yellow	TIFY11B, JAZ6	unknown protein	ZIM	
AT1G73830	Yellow	bHLH050, BEE3	BEE3 (BR ENHANCED EXPRESSION 3); DNA binding / transcription factor	bHLH	
AT1G74430	Yellow	ATMYB95, AtMYBCP66	MYB95 (myb domain protein 95); DNA binding / transcription factor	MYB	
AT1G74840	Yellow		myb family transcription factor	MYB-related	
AT1G75080	Yellow	BZR1	BZR1 (BRASSINAZOLE-RESISTANT 1), BZR1 (BRASSINAZOLE-RESISTANT 1); transcription regulator	BES1	
AT1G75410	Yellow	BLH3	BLH3 (BLH3), BLH3 (BLH3); DNA binding / transcription factor	HB	
AT1G76410	Yellow	ATL8	ATL8; protein binding / zinc ion binding		
AT1G76890	Yellow	AT-GT2, GT2	GT2 (GT2); transcription factor	Trihelix	
AT1G77080	Yellow	FLM, AGL27, MAF1	MAF1 (MADS AFFECTING FLOWERING 1); transcription factor		
AT1G77250	Yellow		PHD finger family protein	PHD	
AT1G77850	Yellow	ARF17	ARF17 (AUXIN RESPONSE FACTOR 17); transcription factor	ARF	miR160,
AT1G78700	Yellow		brassinosteroid signalling positive regulator-related	BES1	
AT1G79180	Yellow	ATMYB63	ATMYB63 (myb domain protein 63); DNA binding / transcription factor	MYB	
AT1G79430	Yellow	WDY, APL	APL (ALTERED PHLOEM DEVELOPMENT); transcription factor		
AT2G01760	Yellow	ARR14	ARR14 (ARABIDOPSIS RESPONSE REGULATOR 14); transcription factor/ two-component response regulator	ARR-B	
AT2G01830	Yellow	CRE1, AHK4, WOL1, WOL	WOL (CYTOKININ RESPONSE 1)	Orphans	
AT2G03060	Yellow	AGL30	DNA binding / transcription factor, unknown protein	MADS	
AT2G03500	Yellow		myb family transcription factor	G2-like	
AT2G04038	Yellow	ATBZIP48	bZIP transcription factor family protein	bZIP	

AT2G16400	Yellow	BLH7	BLH7 (BELL1-LIKE HOMEODOMAIN 7); DNA binding / transcription factor	HB	
AT2G16720	Yellow	AtY49, AtMYB7	MYB7 (myb domain protein 7); DNA binding / transcription factor	MYB	
AT2G17040	Yellow	ANAC036	ANAC036 (Arabidopsis NAC domain containing protein 36); transcription factor	NAC	
AT2G17820	Yellow	AHK1, ATHK1	ATHK1 (HISTIDINE KINASE 1)	Orphans	
AT2G17900	Yellow	SDG37	SDG37 (SET DOMAIN GROUP 37); zinc ion binding		
AT2G18160	Yellow	GBF5, ATBZIP2	GBF5 (G-box binding factor 5); DNA binding / transcription factor	bZIP	
AT2G18280	Yellow	AtTLP2	AtTLP2 (TUBBY LIKE PROTEIN 2); phosphoric diester hydrolase/ transcription factor	TUB	
AT2G18300	Yellow	bHLH064	basic helix-loop-helix (bHLH) family protein	bHLH	
AT2G18380	Yellow	HANL1	zinc finger (GATA type) family protein	C2C2-GATA	
AT2G18550	Yellow	HB-2, ATHB21	ATHB21/HB-2 (homeobox-2); DNA binding / transcription factor	HB	
AT2G22120	Yellow		protein binding / zinc ion binding		
AT2G22540	Yellow	AGL22, SVP	SVP (SHORT VEGETATIVE PHASE); transcription factor	MADS	
AT2G22750	Yellow	bHLH018	basic helix-loop-helix (bHLH) family protein	bHLH	
AT2G22850	Yellow	ATBZIP6	bZIP transcription factor family protein	bZIP	
AT2G23380	Yellow	SET1, SDG1, ICU1, CLF	CLF (CURLY LEAF); transcription factor	SET	
AT2G24260	Yellow	bHLH066	basic helix-loop-helix (bHLH) family protein	bHLH	
AT2G24300	Yellow		calmodulin-binding protein		
AT2G24830	Yellow		zinc finger (CCCH-type) family protein / D111/G-patch domain-containing protein	C3H	
AT2G25170	Yellow	SSL2, GYM, CHD3, PKL, CHR6	PKL/SSL2 (PICKLE, SUPPRESSOR OF SLR2)	PHD	
AT2G28200	Yellow		nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT2G28550	Yellow	TOE1, RAP2.7	TOE1 (TARGET OF EAT1 1); DNA binding / transcription factor	AP2-EREBP	miR172,
AT2G28810	Yellow	AtDof2.2	Dof-type zinc finger domain-containing protein	C2C2-Dof	
AT2G29660	Yellow		zinc finger (C2H2 type) family protein	C2H2	
AT2G31380	Yellow	STH	STH (salt tolerance homologue); transcription factor/ zinc ion binding	Orphans	
AT2G33290	Yellow	SDG3, ATSUVH2, SUVH2	SUVH2 (SU(VAR)3-9 HOMOLOG 2)	SET	
AT2G33860	Yellow	ARF3, ETT	ETT (ETTIN); transcription factor	ARF	
AT2G34210	Yellow		KOW domain-containing transcription factor family protein		
AT2G34600	Yellow	TIFY5B, JAZ7	unknown protein	ZIM	
AT2G34830	Yellow	ATWRKY35, WRKY35, MEE24	WRKY35 (WRKY DNA-binding protein 35, maternal effect embryo arrest 24); transcription factor	WRKY	
AT2G35000	Yellow		zinc finger (C3HC4-type RING finger) family protein		
AT2G35270	Yellow		DNA-binding protein-related		
AT2G35940	Yellow	BLH1, EDA29	BLH1 (BLH1), BLH1 (BLH1); DNA binding / transcription factor, BLH1 (BLH1); transcription factor	HB	
AT2G36080	Yellow		DNA-binding protein, putative	ABI3VP1	
AT2G36890	Yellow	BIT1, ATMYB38, RAX2	ATMYB38/MYB38/RAX2 (myb domain protein 38); DNA binding / transcription factor	MYB	
AT2G39830	Yellow	DAR2	zinc ion binding	Orphans	
AT2G39900	Yellow		LIM domain-containing protein	LIM	
AT2G40200	Yellow	bHLH051	basic helix-loop-helix (bHLH) family protein	bHLH	
AT2G40970	Yellow		myb family transcription factor	G2-like	
AT2G43140	Yellow	bHLH129	DNA binding / transcription factor	bHLH	
AT2G44940	Yellow		AP2 domain-containing transcription factor TINY, putative	AP2-EREBP	
AT2G45050	Yellow		zinc finger (GATA type) family protein	C2C2-GATA	
AT2G45160	Yellow		scarecrow transcription factor family protein	GRAS	miR170/miR171,
AT2G45430	Yellow		DNA-binding protein-related		
AT2G45660	Yellow	SOC1, AGL20	AGL20 (AGAMOUS-LIKE 20); transcription factor	MADS	
AT2G46410	Yellow	CPC	CPC (CAPRICE); DNA binding / transcription factor	MYB-related	
AT2G46590	Yellow	DAG2, AtDof2,5	DAG2 (DOF AFFECTING GERMINATION 2); DNA binding, DAG2 (DOF AFFECTING GERMINATION 2); DNA binding / transcription factor	C2C2-Dof	
AT3G01220	Yellow	ATHB20	ATHB20 (ARABIDOPSIS THALIANA HOMEBOX PROTEIN 20); DNA binding / transcription factor	HB	
AT3G02340	Yellow		zinc finger (C3HC4-type RING finger) family protein		
AT3G02830	Yellow	ZFN1	ZFN1 (ZINC FINGER PROTEIN 1); nucleic acid binding	C3H	
AT3G02860	Yellow		unknown protein		
AT3G04030	Yellow		myb family transcription factor, unknown protein	G2-like	
AT3G04070	Yellow	ANAC047	ANAC047 (Arabidopsis NAC domain containing protein 47); transcription factor, unknown protein	NAC	
AT3G05690	Yellow	NF-YA2, ATHAP2B, HAP2B, UNE8	HAP2B (Heme activator protein (yeast) homolog 2B, unfertilized embryo sac 8); transcription factor	CCAAT	miR169,
AT3G05800	Yellow	bHLH150	transcription factor		

AT3G06380	Yellow	ATTLP9	ATTLP9/AtTLP9 (TUBBY LIKE PROTEIN 9, TUBBY-LIKE PROTEIN 9); phosphoric diester hydrolase/ protein binding / transcription factor	TUB
AT3G06590	Yellow	bHLH148	transcription factor, unknown protein	
AT3G07340	Yellow	bHLH062	basic helix-loop-helix (bHLH) family protein	bHLH
AT3G07670	Yellow		SET domain-containing protein	SET
AT3G07740	Yellow	HXA2, HXA02, HAC10, ATADA2A, ADA2A	ADA2A (Arabidopsis adaptor 2A homolog), ADA2A (Arabidopsis adaptor 2A homolog); DNA binding / transcription factor	MYB-related
AT3G11090	Yellow	LBD21	LOB domain family protein / lateral organ boundaries domain family protein (LBD21)	
AT3G11280	Yellow		myb family transcription factor	MYB
AT3G11450	Yellow		DNAJ heat shock N-terminal domain-containing protein / cell division protein-related	MYB
AT3G12680	Yellow	HUA1	HUA1 (ENHANCER OF AG-4 1)	C3H
AT3G12980	Yellow	HAC5 ,ATHPCAT4	histone acetyltransferase 5 (HAC5)	TAZ
AT3G13040	Yellow		myb family transcription factor	G2-like
AT3G16350	Yellow		myb family transcription factor	MYB-related
AT3G16500	Yellow	IAA26, PAPI	PAP1 (PHYTOCHROME-ASSOCIATED PROTEIN 1); transcription factor	AUX/IAA
AT3G17100	Yellow	bHLH147	transcription factor	
AT3G17730	Yellow	ANAC057	ANAC057 (Arabidopsis NAC domain containing protein 57); transcription factor	NAC
AT3G17860	Yellow	TIFY6B, JAI3, JAZ3	unknown protein	ZIM
AT3G23210	Yellow	bHLH034	basic helix-loop-helix (bHLH) family protein	bHLH
AT3G23240	Yellow	ERF1, ATERF1	ATERF1/ERF1 (ETHYLENE RESPONSE FACTOR 1); DNA binding / transcription factor/ transcriptional activator	AP2-EREBP
AT3G24010	Yellow	ATING1	PHD finger family protein	PHD
AT3G24310	Yellow	MYB305, ATMYB71	MYB305 (myb domain protein 305); DNA binding / transcription factor	MYB
AT3G25710	Yellow	BHLH32, bHLH032	basic helix-loop-helix (bHLH) family protein	bHLH
AT3G27650	Yellow	LBD25	LOB domain protein 25 / lateral organ boundaries domain protein 25 (LBD25)	
AT3G29035	Yellow	AtNAC3, ANAC059	ANAC059/ATNAC3 (Arabidopsis NAC domain containing protein 59); protein heterodimerization/ transcription factor	NAC
AT3G43430	Yellow		zinc finger (C3HC4-type RING finger) family protein	
AT3G46130	Yellow	PF3, ATMYB111 ATMYB48	MYB111 (myb domain protein 111), MYB111 (myb domain protein 111); DNA binding, MYB111 (myb domain protein 111); DNA binding / transcription factor	MYB
AT3G46590	Yellow	ATTRP2, TRFL1	TRFL1 (TRF-LIKE 1); DNA binding	
AT3G47500	Yellow	CDF3, AtDoF3,3	CDF3 (CYCLING DOF FACTOR 3); DNA binding / protein binding / transcription factor	C2C2-Dof
AT3G47620	Yellow	AtTCP14, TCP14	TCP family transcription factor, putative	TCP
AT3G48920	Yellow	ATMYB45	AtMYB45 (myb domain protein 45); DNA binding / transcription factor	MYB
AT3G49690	Yellow	ATMYB84, RAX3	ATMYB84/MYB84/RAX3 (myb domain protein 84); DNA binding / transcription factor	MYB
AT3G49760	Yellow	ATBZIP5	bZIP transcription factor family protein	bZIP
AT3G49940	Yellow	LBD38	LOB domain protein 38 / lateral organ boundaries domain protein 38 (LBD38)	
AT3G51910	Yellow	AT-HSFA7A	AT-HSFA7A (Arabidopsis thaliana heat shock transcription factor A7A); DNA binding / transcription factor	HSF
AT3G52100	Yellow		PHD finger family protein	
AT3G53200	Yellow	ATMYB27	AtMYB27 (myb domain protein 27); DNA binding / transcription factor	MYB
AT3G53340	Yellow	NF-YB10	CCAAT-box binding transcription factor, putative	CCAAT
AT3G54430	Yellow	SRS6	SRS6 (SHI-RELATED SEQUENCE 6)	SRS
AT3G57040	Yellow	ARR4, ARR9	ARR9 (RESPONSE REACTOR 4); transcription regulator	Orphans
AT3G57230	Yellow	AGL16	AGL16 (AGAMOUS-LIKE 16), AGL16 (AGAMOUS-LIKE 16); transcription factor	MADS
AT3G59060	Yellow	PIF5, PIL6	PIL6 (PHYTOCHROME-INTERACTING FACTOR 5); DNA binding / transcription factor	bHLH
AT3G60080	Yellow		zinc finger (C3HC4-type RING finger) family protein	
AT3G60490	Yellow		AP2 domain-containing transcription factor TINY, putative	AP2-EREBP
AT3G60530	Yellow		zinc finger (GATA type) family protein	C2C2-GATA
AT3G60630	Yellow		scarecrow transcription factor family protein	GRAS
AT4G00050	Yellow	bHLH016, UNE10	UNE10 (unfertilized embryo sac 10); DNA binding / transcription factor	bHLH
AT4G00150	Yellow	SCL6	scarecrow-like transcription factor 6 (SCL6)	GRAS
AT4G00990	Yellow		transcription factor jumonji (jmjC) domain-containing protein	Jumonji
AT4G02020	Yellow	SDG10, SWINGER, SWN, EZA1	EZA1 (SWINGER); transcription factor	SET
AT4G02590	Yellow	bHLH059, UNE12	UNE12 (unfertilized embryo sac 12); DNA binding, UNE12 (unfertilized embryo sac 12); DNA binding / transcription factor, unknown protein	bHLH

miR824,

miR170/miR171,

miR170/miR171,

AT4G02640	Yellow	BZO2H1, AT4G02640, ATBZIP10	BZO2H1 (basic leucine zipper O2 homolog 1); DNA binding / sequence-specific DNA binding / transcription factor, BZO2H1 (basic leucine zipper O2 homolog 1); DNA binding / transcription factor	bZIP	
AT4G02670	Yellow	ATIDD12	ATIDD12 (ARABIDOPSIS THALIANA INDETERMINATE(ID)-DOMAIN 12); nucleic acid binding / transcription factor/ zinc ion binding	C2H2	
AT4G05170	Yellow	bHLH114	DNA binding / transcription factor	bHLH	
AT4G11880	Yellow	AGL14	AGL14 (AGAMOUS-LIKE 14); DNA binding / transcription factor	MADS	
AT4G12080	Yellow		DNA-binding family protein		
AT4G13100	Yellow		zinc finger (C3HC4-type RING finger) family protein		
AT4G13640	Yellow	UNE16	UNE16 (unfertilized embryo sac 16), UNE16 (unfertilized embryo sac 16); transcription factor	G2-like	
AT4G13980	Yellow	AT-HSFA5	AT-HSFA5 (Arabidopsis thaliana heat shock transcription factor A5); DNA binding / transcription factor	HSF	
AT4G14410	Yellow	bHLH104	basic helix-loop-helix (bHLH) family protein	bHLH	
AT4G14920	Yellow		PHD finger transcription factor, putative	PHD	
AT4G16750	Yellow		DRE-binding transcription factor, putative	AP2-EREBP	
AT4G16780	Yellow	ATHB2, HAT4, ATHB-2	ATHB-2 (Homeobox-leucine zipper protein HAT4); DNA binding / transcription factor	HB	
AT4G16870	Yellow		transposable element gene		
AT4G17500	Yellow	ATERF-1	ATERF-1 (ETHYLENE RESPONSIVE ELEMENT BINDING FACTOR 1); DNA binding / transcription factor/ transcriptional activator	AP2-EREBP	
AT4G17800	Yellow		DNA-binding protein-related		
AT4G17880	Yellow	bHLH004	basic helix-loop-helix (bHLH) family protein	bHLH	
AT4G18170	Yellow	ATWRKY28, WRKY28	WRKY28 (WRKY DNA-binding protein 28); transcription factor	WRKY	
AT4G24020	Yellow	NLP7	RWP-RK domain-containing protein	RWP-RK	
AT4G24240	Yellow	ATWRKY7, WRKY7	WRKY7 (WRKY DNA-binding protein 7); transcription factor	WRKY	
AT4G24540	Yellow	AGL24	AGL24 (AGAMOUS-LIKE 24); transcription factor	MADS	
AT4G26640	Yellow	ATWRKY20, WRKY20	WRKY20 (WRKY DNA-binding protein 20); transcription factor	WRKY	
AT4G27910	Yellow	SDG16, ATX4	PHD finger protein-related / SET domain-containing protein (TX4)	PHD	
AT4G28270	Yellow		zinc finger (C3HC4-type RING finger) family protein		
AT4G28890	Yellow		zinc finger (C3HC4-type RING finger) family protein		
AT4G29080	Yellow	IAA27, PAP2	PAP2 (PHYTOCHROME-ASSOCIATED PROTEIN 2); transcription factor	AUX/IAA	
AT4G29100	Yellow	bHLH068	ethylene-responsive family protein		
AT4G35270	Yellow	NLP2	RWP-RK domain-containing protein	RWP-RK	
AT4G36050	Yellow		endonuclease/exonuclease/phosphatase family protein	Orphans	
AT4G36160	Yellow	ANAC076, VND2	ANAC076/VND2 (Arabidopsis NAC domain containing protein 76, VASCULAR-RELATED NAC-DOMAIN 2); transcription factor	NAC	
AT4G36540	Yellow	bHLH058, BEE2	BEE2 (BR ENHANCED EXPRESSION 2); DNA binding / transcription factor	bHLH	
AT4G36620	Yellow	HANL2	zinc finger (GATA type) family protein	C2C2-GATA	
AT4G36710	Yellow		scarecrow transcription factor family protein	GRAS	
AT4G36990	Yellow	AT-HSFB1, ATHSF4, HSF4, HSFB1	HSF4 (HEAT SHOCK FACTOR 4); DNA binding / transcription factor	HSF	
AT4G37110	Yellow		protein binding / zinc ion binding		
AT4G37610	Yellow	BT5	BT5 (BTB and TAZ domain protein 5); protein binding / transcription regulator	TAZ	
AT4G38620	Yellow	AtMYB4	MYB4 (myb domain protein 4); transcription factor	MYB	
AT4G39410	Yellow	ATWRKY13, WRKY13	WRKY13 (WRKY DNA-binding protein 13); transcription factor	WRKY	
AT4G40060	Yellow	ATHB16 ,ATHB-16	ATHB16 (ARABIDOPSIS THALIANA HOMEBOX PROTEIN 16); transcription factor	HB	
AT5G02030	Yellow	PNY, BLR, BLH9, RPL, HB-6, VAN, LSN	LSN (LARSON, VAAMANA); DNA binding / transcription factor	HB	
AT5G03510	Yellow		zinc finger (C2H2 type) family protein	C2H2	
AT5G03680	Yellow	PTL	PTL (PETAL LOSS); transcription factor	Trihelix	
AT5G05790	Yellow		myb family transcription factor	MYB	
AT5G06100	Yellow	ATMYB33	ATMYB33/MYB33 (myb domain protein 33), ATMYB33/MYB33 (myb domain protein 33); DNA binding / transcription factor	MYB	miR159/miR319,
AT5G06510	Yellow	NF-YA10	CCAAT-binding transcription factor (CBF-B/NF-YA) family protein	CCAAT	miR169,
AT5G06710	Yellow	HAT14	HAT14 (homeobox-leucine zipper protein 14); DNA binding, HAT14 (homeobox-leucine zipper protein 14); DNA binding / transcription factor	HB	
AT5G06800	Yellow		myb family transcription factor	G2-like	
AT5G07100	Yellow	WRKY26	WRKY26 (WRKY DNA-binding protein 26); transcription factor	WRKY	
AT5G07580	Yellow		DNA binding / transcription factor	AP2-EREBP	
AT5G09460	Yellow	bHLH143	transcription factor/ transcription regulator		

AT5G10030	Yellow	OBF4, TGA4	TGA4 (TGACG MOTIF-BINDING FACTOR 4); DNA binding / calmodulin binding / transcription factor	bZIP
AT5G10970	Yellow		zinc finger (C2H2 type) family protein	C2H2
AT5G11060	Yellow	KNAT4	KNAT4 (KNOTTED1-LIKE HOMEODOMAIN GENE 4); transcription factor	HB
AT5G11260	Yellow	TED5, HY5	HY5 (ELONGATED HYPOCOTYL 5); DNA binding / transcription factor	bZIP
AT5G12440	Yellow		zinc finger (CCCH-type) family protein	C3H
AT5G12850	Yellow	PEI1	zinc finger (CCCH-type) family protein	C3H
AT5G13180	Yellow	VNDIP2, ANAC083, VNI2	ANAC083 (Arabidopsis NAC domain containing protein 83); transcription factor	NAC
AT5G13220	Yellow	JAS1, AT5G13220, TIFY9, JAZ10	unknown protein	ZIM
AT5G13910	Yellow	LEAFY PETIOLE (LEP)	LEP (LEAFY PETIOLE); DNA binding / transcription factor	AP2-EREBP
AT5G15790	Yellow		zinc finger (C3HC4-type RING finger) family protein	
AT5G15830	Yellow	ATBZIP3	bZIP transcription factor family protein	bZIP
AT5G16600	Yellow	ATMYB43	MYB43 (myb domain protein 43); DNA binding / transcription factor	MYB
AT5G17890	Yellow	DAR4	LIM domain-containing protein / disease resistance protein-related	Orphans
AT5G18240	Yellow	MYR1	MYR1 (MYB-RELATED PROTEIN 1), MYR1 (MYB-RELATED PROTEIN 1); transcription factor	G2-like
AT5G18680	Yellow	AtTLP11	AtTLP11 (TUBBY LIKE PROTEIN 11); phosphoric diester hydrolase/ transcription factor	TUB
AT5G20220	Yellow		zinc knuckle (CCHC-type) family protein	
AT5G20240	Yellow	PI	PI (PISTILLATA); DNA binding / transcription factor	MADS
AT5G20885	Yellow		zinc finger (C3HC4-type RING finger) family protein	
AT5G20900	Yellow	TIFY3B, JAZ12	unknown protein	ZIM
AT5G22890	Yellow		zinc finger (C2H2 type) family protein	C2H2
AT5G23000	Yellow	ATMYB37, RAX1	ATMYB37/MYB37/RAX1 (myb domain protein 37); DNA binding / transcription factor	MYB
AT5G25160	Yellow	ZFP3	ZFP3 (ZINC FINGER PROTEIN 3); nucleic acid binding / transcription factor/ zinc ion binding	C2H2
AT5G25810	Yellow	TNY, TINY	TNY (TINY); DNA binding / transcription factor	AP2-EREBP
AT5G25890	Yellow	IAR2, IAA28	IAA28 (IAA-ALANINE RESISTANT 2); transcription factor	AUX/IAA
AT5G28590	Yellow		DNA-binding protein-related	
AT5G28770	Yellow	BZO2H3, ATBZIP63	BZO2H3 (basic leucine zipper O2 homolog 3); DNA binding / transcription factor	bZIP
AT5G35750	Yellow	AHK2	AHK2 (ARABIDOPSIS HISTIDINE KINASE 2)	Orphans
AT5G36670	Yellow		PHD finger family protein	PHD
AT5G37260	Yellow	RVE2, CIR1	myb family transcription factor	MYB-related
AT5G38690	Yellow		unknown protein	
AT5G39660	Yellow	CDF2, AtDof5. 2	CDF2 (CYCLING DOF FACTOR 2); DNA binding / protein binding / transcription factor, CDF2 (CYCLING DOF FACTOR 2); DNA binding / transcription factor	C2C2-Dof
AT5G39760	Yellow	ATHB23	ATHB23 (ARABIDOPSIS THALIANA HOMEODOMAIN PROTEIN 23); DNA binding / transcription factor	zf-HD
AT5G45050	Yellow	ATWRKY16, TTR1	TTR1 (WRKY domain family protein 16); transcription factor	WRKY
AT5G45270	Yellow	RRS1		
AT5G46760	Yellow	bHLH005, ATR2	basic helix-loop-helix (bHLH) family protein	bHLH
AT5G47220	Yellow	ATERF-2, ERF2, ATERF2	ATERF-2/ATERF2/ERF2 (ETHYLENE RESPONSE FACTOR 2); DNA binding / transcription factor/ transcriptional activator	AP2-EREBP
AT5G47230	Yellow	ATERF5, ATERF-5, ERF5	ERF5 (ETHYLENE RESPONSIVE ELEMENT BINDING FACTOR 5); DNA binding / transcription factor/ transcriptional activator	AP2-EREBP
AT5G47640	Yellow	NF-YB2, HAP3b	CCAAT-box binding transcription factor subunit B (NF-YB) (HAP3) (AHAP3) family (Hap3b)	CCAAT
AT5G48560	Yellow	bHLH078	basic helix-loop-helix (bHLH) family protein	bHLH
AT5G49450	Yellow	ATBZIP1	bZIP family transcription factor	bZIP
AT5G50010	Yellow		transcription factor/ transcription regulator	
AT5G50820	Yellow	ANAC097	ANAC097 (Arabidopsis NAC domain containing protein 97); transcription factor	NAC
AT5G53980	Yellow	ATHB52	ATHB52 (ARABIDOPSIS THALIANA HOMEODOMAIN PROTEIN 52); transcription factor	HB
AT5G56270	Yellow	ATWRKY2, WRKY2, WRKY23	WRKY2 (WRKY DNA-binding protein 2); transcription factor	WRKY
AT5G57150	Yellow	bHLH035	basic helix-loop-helix (bHLH) family protein	bHLH
AT5G57410	Yellow		unknown protein	
AT5G57580	Yellow		calmodulin-binding protein	
AT5G57620	Yellow	ATMYB36	MYB36 (myb domain protein 36); DNA binding / transcription factor	MYB
AT5G57660	Yellow	COL5	zinc finger (B-box type) family protein	C2C2-CO-like
AT5G58900	Yellow		myb family transcription factor	MYB
AT5G59780	Yellow	ATMYB59	MYB59 (myb domain protein 59); DNA binding / transcription factor	MYB-related
AT5G60120	Yellow	TOE2	TOE2 (TARGET OF EAT1 2); DNA binding / transcription factor	AP2-EREBP

miR172,

AT5G60450	Yellow	ARF4	ARF4 (AUXIN RESPONSE FACTOR 4); transcription factor	ARF	
AT5G60690	Yellow	IFL1, REV	REV (REVOLUTA); DNA binding / lipid binding / transcription factor	HB	miR166/miR165,
AT5G60910	Yellow	FUL, AGL8	AGL8 (AGAMOUS-LIKE 8), AGL8 (AGAMOUS-LIKE 8); transcription factor	MADS	
AT5G60970	Yellow	TCP5	TCP family transcription factor, putative	TCP	
AT5G61420	Yellow	HAG1, PMG1, ATMYB28	MYB28 (myb domain protein 28); DNA binding / transcription factor		
AT5G62165	Yellow	AGL42	AGL42 (AGAMOUS LIKE 42); transcription factor	MADS	
AT5G62430	Yellow	CDF1, AtDof5,5	CDF1 (CYCLING DOF FACTOR 1); DNA binding / protein binding / transcription factor	C2C2-Dof	
AT5G64340	Yellow	bHLH142, SAC51	SAC51 (SUPPRESSOR OF ACAULIS 51); transcription factor/ transcription regulator		
AT5G65210	Yellow	TGA1	DNA binding / calmodulin binding / transcription factor, bZIP family transcription factor (TGA1)	bZIP	
AT5G65790	Yellow	AtMYB68	MYB68 (myb domain protein 68); DNA binding / transcription factor	MYB	
AT5G66300	Yellow	ANAC105, VND3	ANAC105/VND3 (Arabidopsis NAC domain containing protein 105, VASCULAR-RELATED NAC-DOMAIN 3); transcription factor	NAC	
AT5G66320	Yellow		zinc finger (GATA type) family protein	C2C2-GATA	
AT5G67180	Yellow	TOE3	AP2 domain-containing transcription factor, putative	AP2-EREBP	miR172,