

#	ProbeID	IgFC $F_{ARG} - F_{WT}$	pValue $F_{ARG} - F_{WT}$	TranscriptID	Alias	Full name
1	266850_at	3.9	0.0011	At2g26850		F-box family protein
2	246671_at	3.8	0.0003	At5g30820		putative protein
3	247773_at	3.2	0.0026	At5g58630		putative protein
4	266634_at	3.0	0.0027	At2g35530	bZIP16	basic region/leucine zipper transcription factor 16
5	249622_at	2.9	0.0055	At5g37550		putative protein
6	249968_at	2.9	0.0032	At5g19070		SNARE associated Golgi protein family
7	259812_at	2.7	0.0005	At1g49840		Protein of unknown function (DUF620)
8	257796_at	2.6	0.0087	At3g15930		Pentatricopeptide repeat (PPR) superfamily protein
9	264136_at	2.6	0.0003	At1g78980	SRF5	STRUBBELIG-receptor family 5
10	261466_at	2.6	0.0032	At1g07690		hypothetical protein
11	259166_at	2.6	0.0066	At3g01670	SEOa	unknown protein
12	257650_at	2.5	0.0055	At3g16800		Protein phosphatase 2C family protein
13	248004_at	2.5	0.0066	At5g56230	PRA1.G2	prenylated RAB acceptor 1.G2
14	266525_at	2.4	0.0080	At2g16970	MEE15	Major facilitator superfamily protein
15	246079_at	2.4	0.0063	At5g20450		putative protein unconventional myosin heavy chain
16	266969_at	2.4	0.0046	At2g39540		Gibberellin-regulated family protein
17	261894_at	2.4	0.0045	At1g80900	MRS2-10	magnesium transporter 1
18	252265_at	2.3	0.0001	At3g49620	DIN11	2-oxoglutarate (2OG) and Fe(II)-dependent oxygenase superfamily protein
19	267091_at	2.3	0.0077	At2g38185		RING/U-box superfamily protein
20	259214_at	2.3	0.0033	At3g09085		Protein of unknown function (DUF962)
21	264482_at	2.2	0.0086	At1g77210	STP14	sugar transporter 14
22	264151_at	2.0	0.0051	At1g02070		hypothetical protein
23	252204_at	1.9	0.0042	At3g50340		putative protein
24	247047_at	1.7	0.0002	At5g66650		Protein of unknown function (DUF607)
25	252632_s_at	1.6	0.0027	At3g44480	RPP1	Disease resistance protein (TIR-NBS-LRR class) family
26	254137_at	1.6	0.0061	At4g24930		thylakoid luminal 17.9 kDa protein, chloroplast
27	264814_at	1.6	0.0019	At2g17900	SDG37	SET domain group 37
28	261162_at	1.5	0.0060	At1g34440		hypothetical protein
29	246251_at	1.5	0.0011	At4g37220		Cold acclimation protein WCOR413 family
30	255582_at	1.5	0.0098	At4g01500	NGA4	AP2/B3-like transcriptional factor family protein
31	264777_at	1.4	0.0028	At1g08630	THA1	threonine aldolase 1
32	251969_at	1.4	0.0080	At3g53130	LUT1	Cytochrome P450 superfamily protein
33	266064_at	1.4	0.0082	At2g18780		F-box and associated interaction domains-containing protein
34	246010_at	1.4	0.0086	At5g08440		putative protein
35	247324_at	1.4	0.0081	At5g64190		putative protein
36	253161_at	1.4	0.0097	At4g35770	SEN1	Rhodanese/Cell cycle control phosphatase superfamily protein
37	266440_at	1.3	0.0074	At2g43240		Nucleotide-sugar transporter family protein
38	263112_at	1.3	0.0070	At1g03080		kinase interacting (KIP1-like) family protein
39	262279_at	1.3	0.0089	At1g68630		PLAC8 family protein
40	245905_at	1.3	0.0001	At5g11090		serine-rich protein-related
41	257401_at	1.2	0.0080	At1g23550	SRO2	similar to RCD one 2
42	264032_at	1.2	0.0001	At2g03800	GEK1	D-aminoacyl-tRNA deacylases
43	263295_at	1.2	0.0050	At2g14210	ANR1	AGAMOUS-like 44
44	267359_at	1.1	0.0098	At2g40020		Nucleolar histone methyltransferase-related protein
45	252367_at	1.1	0.0010	At3g48360	BT2	BTB and TAZ domain protein 2
46	252234_at	1.0	0.0046	At3g49780	PSK4	phytosulfokine 4 precursor
47	265387_at	1.0	0.0018	At2g20670		Protein of unknown function (DUF506)
48	263164_at	1.0	0.0007	At1g03070		Bax inhibitor-1 family protein
49	260923_at	1.0	0.0020	At1g21570		glycine-rich RNA-binding protein grp1a, putative
50	256965_at	1.0	0.0039	At3g13450	DIN4	Transketolase family protein
51	266595_at	1.0	0.0016	At2g46180	GC4	golgin candidate 4
52	266223_at	-1.0	0.0053	At2g28790		Pathogenesis-related thaumatin superfamily protein
53	263977_at	-1.0	0.0059	At2g42660		Homeodomain-like superfamily protein
54	247052_at	-1.0	0.0003	At5g66700	HB53	homeobox 53
55	254088_at	-1.1	0.0086	At4g24880		putative protein snurportin1 m3G-cap-specific nuclear import receptor
56	245362_at	-1.1	0.0014	At4g17460	HAT1	Homeobox-leucine zipper protein 4 (HB-4) / HD-ZIP protein
57	251442_at	-1.2	0.0093	At3g59980		Nucleic acid-binding, OB-fold-like protein
58	256512_at	-1.2	0.0024	At1g33265		Transmembrane proteins 14C
59	246842_at	-1.2	0.0081	At5g26731		Expressed protein
60	255433_at	-1.4	0.0075	At4g03210	XTH9	xyloglucan endotransglucosylase/hydrolase 9
61	262230_at	-1.4	0.0004	At1g68560	XYL1	alpha-xylosidase 1
62	255447_at	-1.4	0.0014	At4g02790	EMB3129	GTP-binding family protein
63	255718_at	-1.4	0.0077	At1g32070	NSI	nuclear shuttle interacting
64	254318_at	-1.4	0.0009	At4g22530		S-adenosyl-L-methionine-dependent methyltransferases superfamily protein
65	253056_at	-1.5	0.0076	At4g37650	SHR	GRAS family transcription factor
66	260010_at	-1.6	0.0016	At1g68020	TPS6	UDP-Glycosyltransferase / trehalose-phosphatase family protein
67	263360_at	-1.6	0.0012	At2g03830	RGF8	unknown protein
68	255921_at	-1.6	0.0070	At1g22240	PUM8	pumilio 8
69	253063_at	-1.7	0.0026	At4g37640	ACA2	calcium ATPase 2

70	265252_at	-1.8	0.0093	At2g01980	SOS1	sodium proton exchanger, putative (NHX7) (SOS1)
71	263129_at	-1.8	0.0086	At1g78620		Protein of unknown function DUF92, transmembrane
72	248610_at	-1.8	0.0035	At5g49500		Signal recognition particle, SRP54 subunit protein
73	250928_at	-1.8	0.0098	At5g03280	PIR2	NRAMP metal ion transporter family protein
74	257173_at	-1.8	0.0062	At3g23810	SAHH2	S-adenosyl-l-homocysteine (SAH) hydrolase 2
75	252397_at	-1.8	0.0062	At3g47980		Integral membrane HPP family protein
76	266035_at	-2.0	0.0004	At2g05990	MOD1	NAD(P)-binding Rossmann-fold superfamily protein
77	261825_at	-2.0	0.0058	At1g11545	XTH8	xyloglucan endotransglucosylase/hydrolase 8
78	247872_at	-2.0	0.0098	At5g57680		putative protein
79	266215_at	-2.0	0.0021	At2g06850	XTH4	xyloglucan endotransglucosylase/hydrolase 4
80	251304_at	-2.1	0.0099	At3g61990	OMTF3	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein
81	253199_at	-2.1	0.0087	At4g35410		Clathrin adaptor complex small chain family protein
82	257701_at	-2.2	0.0006	At3g12710		DNA glycosylase superfamily protein
83	251685_at	-2.2	0.0049	At3g56430		putative protein
84	251209_at	-2.2	0.0030	At3g62890		Pentatricopeptide repeat (PPR) superfamily protein
85	257091_at	-2.3	0.0080	At3g20540	PolIB	polymerase gamma 1
86	248157_at	-2.3	0.0084	At5g54420		Protein of unknown function (DUF295)
87	255943_at	-2.3	0.0082	At1g22370	UGT85A5	UDP-glucosyl transferase 85A5
88	262475_at	-2.3	0.0096	At1g50340		Plant invertase/pectin methylesterase inhibitor superfamily protein
89	253177_s_at	-2.3	0.0071	At4g35150		O-methyltransferase family protein
90	266758_at	-2.4	0.0010	At2g46920	POL	Protein phosphatase 2C family protein
91	258996_at	-2.4	0.0019	At3g01800		Ribosome recycling factor
92	265335_at	-2.4	0.0094	At2g18245		alpha/beta-Hydrolases superfamily protein
93	264698_at	-2.4	0.0015	At1g70200		RNA-binding (RRM/RBD/RNP motifs) family protein
94	265918_at	-2.5	0.0087	At2g15090	KCS8	3-ketoacyl-CoA synthase 8
95	266470_at	-2.6	0.0050	At2g31080		transposable element gene
96	264453_at	-2.6	0.0051	At1g10300		Nucleolar GTP-binding protein
97	245623_s_at	-2.8	0.0066	At4g14103		F-box/RNI-like superfamily protein
98	266837_x_at	-2.8	0.0094	At2g25990		unknown protein
99	266857_at	-2.9	0.0001	At2g26900	BASS2	Sodium Bile acid symporter family
100	264204_at	-2.9	0.0046	At1g22710	SUT1	sucrose-proton symporter 2
101	264677_at	-2.9	0.0024	At1g09700	HYL1	dsRNA-binding domain-like superfamily protein
102	251048_at	-3.0	0.0043	At5g02410	ALG10	DIE2/ALG10 family
103	246800_at	-3.0	0.0088	At5g26780	SHM2	serine hydroxymethyltransferase 2
104	266054_at	-3.1	0.0002	At2g40640		RING/U-box superfamily protein
105	264353_at	-3.2	0.0081	At1g03260		SNARE associated Golgi protein family
106	261653_at	-3.3	0.0021	At1g01900	SBT1.1	subtilase family protein
107	251344_at	-3.9	0.0003	At3g60920		putative protein beige-like protein (CDC4L) - Homo sapiens