

#	ProbeID	IgFC F ^{wt} :G ^{wt}	pValue F ^{wt} :G ^{wt}	TranscriptID	Alias	Full name
1	257682_at	3.6	0.0011	At3g13240		hypothetical protein
2	249482_at	3.3	0.0068	At5g38980		putative protein
3	246816_at	3.2	0.0000	At5g27230		Frigida-like protein
4	257064_at	3.1	0.0008	At3g18260		Reticulon family protein
5	262276_at	3.0	0.0039	At1g68700		hypothetical protein
6	249647_at	2.9	0.0058	At5g37040		F-box family protein
7	259970_at	2.8	0.0029	At1g76570		Chlorophyll A-B binding family protein
8	260265_at	2.7	0.0088	At1g68510	LBD42	LOB domain-containing protein 42
9	247704_at	2.7	0.0040	At5g59515		Expressed protein
10	251262_at	2.6	0.0020	At3g62080		SNF7 family protein
11	262826_at	2.6	0.0001	At1g13080	CYP71B2	cytochrome P450, family 71, subfamily B, polypeptide 2
12	252739_at	2.6	0.0073	At3g43250		Family of unknown function (DUF572)
13	263219_at	2.5	0.0013	At1g30600		Subtilase family protein
14	248510_at	2.5	0.0046	At5g50315		transposable element gene
15	261452_s_at	2.5	0.0014	At1g21020		transposable element gene
16	260156_at	2.5	0.0096	At1g52880	NARS2	NAC (No Apical Meristem) domain transcriptional regulator superfamily protein
17	262102_at	2.5	0.0074	At1g02980	CUL2	cullin 2
18	253636_at	2.5	0.0090	At4g30500		Protein of unknown function (DUF788)
19	255383_at	2.4	0.0001	At4g03570		Cystatin/monellin superfamily protein
20	248708_at	2.4	0.0082	At5g48560		basic helix-loop-helix (bHLH) DNA-binding superfamily protein
21	251068_at	2.4	0.0033	At5g01920	STN8	Protein kinase superfamily protein
22	257504_at	2.3	0.0081	At1g52250		dynein light chain, putative similar to dynein light chain 1, cytoplasmic
23	258672_at	2.3	0.0036	At3g08570		Phototropic-responsive NPH3 family protein
24	247333_at	2.3	0.0052	At5g63600	FLS5	flavonol synthase 5
25	255481_at	2.2	0.0060	At4g02460	PMS1	DNA mismatch repair protein, putative
26	266591_at	2.2	0.0084	At2g46225	ABIL1	ABI-1-like 1
27	247415_at	2.2	0.0072	At5g63060		Sec14p-like phosphatidylinositol transfer family protein
28*	256609_at	2.1	0.0012	At3g30843		transposable element gene
29	258943_at	2.0	0.0082	At3g10400	U11/U12-31K	RNA recognition motif and CCHC-type zinc finger domains containing protein
30	264698_at	2.0	0.0050	At1g70200		RNA-binding (RRM/RBD/RNP motifs) family protein
31	255175_at	1.9	0.0039	At4g07960	CSLC12	Cellulose-synthase-like C12
32	262786_at	1.9	0.0022	At1g10740		alpha/beta-Hydrolases superfamily protein
33*	248008_at	1.9	0.0085	At5g56270	WRKY2	WRKY DNA-binding protein 2
34	248770_at	1.7	0.0087	At5g47740		Adenine nucleotide alpha hydrolases-like superfamily protein
35	264489_at	1.7	0.0100	At1g27370	SPL10	squamosa promoter binding protein-like 10
36	261071_at	1.5	0.0070	At1g07380		Neutral/alkaline non-lysosomal ceramidase
37	254316_at	1.5	0.0067	At4g22500		putative protein glycine-rich cell wall protein precursor
38	267197_at	1.4	0.0039	At2g30960		hypothetical protein
39	267392_at	1.4	0.0040	At2g44490	PEN2	Glycosyl hydrolase superfamily protein
40	247441_at	1.4	0.0023	At5g62710		Leucine-rich repeat protein kinase family protein
41	248987_at	1.3	0.0027	At5g45180		Flavin-binding monooxygenase family protein
42	264299_s_at	1.3	0.0000	At1g78860		D-mannose binding lectin protein with Apple-like carbohydrate-binding domain
43	259757_at	1.2	0.0038	At1g77510	PDIL1-2	PDI-like 1-2
44	250807_at	1.1	0.0070	At5g05130		DNA/RNA helicase protein
45*	258679_at	1.1	0.0016	At3g08590	iPGAM2	Phosphoglycerate mutase, 2,3-bisphosphoglycerate-independent
46	264042_at	1.1	0.0004	At2g03760	ST1	sulphotransferase 12
47	246251_at	-1.1	0.0074	At4g37220		Cold acclimation protein WCOR413 family
48	252234_at	-1.2	0.0012	At3g49780	PSK4	phytosulfokine 4 precursor
49	262135_at	-1.2	0.0080	At1g78080	WIND1	related to AP2 4
50	246199_at	-1.2	0.0088	At4g36530		alpha/beta-Hydrolases superfamily protein
51	267359_at	-1.3	0.0020	At2g40020		Nucleolar histone methyltransferase-related protein
52	266440_at	-1.3	0.0051	At2g43240		Nucleotide-sugar transporter family protein
53	261220_at	-1.4	0.0030	At1g19970		ER lumen protein retaining receptor family protein
54	262975_at	-1.4	0.0069	At1g75540	STH2	salt tolerance homolog2
55	246010_at	-1.4	0.0045	At5g08440		putative protein
56	267544_at	-1.5	0.0050	At2g32720	CB5-B	cytochrome B5 isoform B
57	261162_at	-1.6	0.0022	At1g34440		hypothetical protein
58	247971_at	-1.7	0.0039	At5g56730		Insulinase (Peptidase family M16) protein
59	246247_at	-1.8	0.0069	At4g36640		Sec14p-like phosphatidylinositol transfer family protein
60	263911_at	-1.8	0.0063	At2g36560		AT hook motif DNA-binding family protein
61	257045_at	-2.0	0.0062	At3g19730		hypothetical protein
62	260132_s_at	-2.0	0.0081	At1g66640		RNI-like superfamily protein
63	249037_at	-2.1	0.0069	At5g44130	FLA13	FASCI-LIN-like arabinogalactan protein 13 precursor
64	251383_at	-2.2	0.0033	At3g60740	TTN1	ARM repeat superfamily protein
65	259214_at	-2.2	0.0025	At3g09085		Protein of unknown function (DUF962)
66	267091_at	-2.3	0.0047	At2g38185		RING/U-box superfamily protein
67	264136_at	-2.4	0.0005	At1g78980	SRF5	STRUBBELIG-receptor family 5
68	261234_x_at	-2.4	0.0091	At1g32830		transposable element gene
69	266802_at	-2.4	0.0019	At2g22900		Galactosyl transferase GMA12/MNN10 family protein

70	255385_at	-2.6	0.0054	At4g03610		Metallo-hydrolase/oxidoreductase superfamily protein
71	249968_at	-2.6	0.0038	At5g19070		SNARE associated Golgi protein family
72	263964_at	-2.7	0.0038	At2g12880		Zinc knuckle (CCHC-type) family protein
73	261292_at	-2.7	0.0074	At1g36940		hypothetical protein
74	266634_at	-2.7	0.0043	At2g35530	bZIP16	basic region/leucine zipper transcription factor 16
75	263111_s_at	-2.8	0.0058	At1g65190		Protein kinase superfamily protein
76	254416_at	-2.9	0.0059	At4g21380	RK3	receptor kinase 3
77	249622_at	-3.3	0.0013	At5g37550		putative protein
78	250582_at	-3.3	0.0008	At5g07580		Integrase-type DNA-binding superfamily protein