

#	ProbeID	IgFC F ^{Arg} - G ^{Arg}	pValue F ^{Arg} : G ^{Arg}	TranscriptID	Alias	Full name
1	261241_at	3.3	0.0000	At1g32950		Subtilase family protein
2	263830_at	3.3	0.0092	At2g40260		Homeodomain-like superfamily protein
3	262812_at	3.3	0.0030	At1g11690		hypothetical protein
4	251144_at	3.2	0.0015	At5g01210		HXXXD-type acyl-transferase family protein
5	246677_at	2.9	0.0049	At5g32202		putative protein
6	265038_at	2.9	0.0040	At1g03920		Protein kinase family protein
7	262680_at	2.8	0.0066	At1g75880		SGNH hydrolase-type esterase superfamily protein
8	246675_at	2.8	0.0088	At5g31411		putative protein
9	260290_at	2.8	0.0023	At1g80510		Transmembrane amino acid transporter family protein
10	257440_at	2.8	0.0042	At2g24880		Plant self-incompatibility protein S1 family
11	255362_at	2.8	0.0035	At4g04000		transposable element gene
12	259014_at	2.8	0.0015	At3g07320		O-Glycosyl hydrolases family 17 protein
13	262711_at	2.8	0.0008	At1g16500		hypothetical protein
14	247340_at	2.8	0.0030	At5g63700		zinc ion binding;DNA binding
15	262993_at	2.8	0.0100	At1g54230		Winged helix-turn-helix transcription repressor DNA-binding
16	252105_at	2.8	0.0088	At3g51470		Protein phosphatase 2C family protein
17	263046_at	2.7	0.0003	At2g05380	GRP3S	glycine-rich protein 3 short isoform
18	266969_at	2.7	0.0031	At2g39540		Gibberellin-regulated family protein
19	261715_at	2.6	0.0056	At1g18485		Pentatricopeptide repeat (PPR) superfamily protein
20	265519_at	2.5	0.0038	At2g06030		hypothetical protein
21	266766_at	2.5	0.0093	At2g46880	PAP14	purple acid phosphatase 14
22	263165_at	2.4	0.0083	At1g03060	SPI	Beige/BEACH domain ;WD domain, G-beta repeat protein
23	247617_at	2.4	0.0022	At5g60270		Concanavalin A-like lectin protein kinase family protein
24	251261_at	2.4	0.0044	At3g62110		Pectin lyase-like superfamily protein
25	262223_at	2.4	0.0006	At1g74680		Exostosin family protein
26	259789_at	2.4	0.0015	At1g29395	COR414-TM1	COLD REGULATED 314 INNER MEMBRANE 1
27	254780_s_at	2.4	0.0070	At4g12770		Chaperone DnaJ-domain superfamily protein
28	253054_at	2.3	0.0071	At4g37580	UNS2	Acyl-CoA N-acyltransferases (NAT) superfamily protein
29	264081_at	2.3	0.0017	At2g28530		putative RING zinc finger transcription negative regulator protein
30*	248008_at	2.3	0.0054	At5g56270	WRKY2	WRKY DNA-binding protein 2
31	264665_at	2.2	0.0023	At1g09670		unknown protein
32	245405_at	2.2	0.0034	At4g17150		alpha/beta-Hydrolases superfamily protein
33	250147_at	2.1	0.0056	At5g14600		S-adenosyl-L-methionine-dependent methyltransferases superfamily protein
34	266217_at	2.0	0.0017	At2g28820		unknown protein
35	265248_at	2.0	0.0042	At2g43010	SRL2	phytochrome interacting factor 4
36	252265_at	2.0	0.0006	At3g49620	DIN11	2-oxoglutarate (2OG) and Fe(II)-dependent oxygenase superfamily protein
37	250306_at	1.9	0.0011	At5g12160		putative protein
38*	256609_at	1.9	0.0076	At3g30843		transposable element gene
39	267027_at	1.7	0.0096	At2g38330		MATE efflux family protein
40	260304_at	1.7	0.0005	At1g70480		Domain of unknown function (DUF220)
41	246973_at	1.6	0.0038	At5g24970		Protein kinase superfamily protein
42	263867_at	1.6	0.0076	At2g36830	TIP1;1	gamma tonoplast intrinsic protein
43	247047_at	1.6	0.0008	At5g66650		Protein of unknown function (DUF607)
44	257401_at	1.5	0.0026	At1g23550	SRO2	similar to RCD one 2
45	264524_at	1.4	0.0035	At1g10070	BCAT-2	branched-chain amino acid transaminase 2
46	261551_at	1.4	0.0005	At1g63440	HMA5	heavy metal atpase 5
47	252825_at	1.4	0.0085	At4g39890	RABH1c	RAB GTPase homolog H1C
48	256548_at	1.4	0.0005	At3g14770	SWEET2	Nodulin MtN3 family protein
49	251050_at	1.3	0.0095	At5g02440		putative protein
50	249916_at	1.3	0.0075	At5g22880	HTB2	histone B2
51	267053_s_at	1.3	0.0019	At2g38390		Peroxidase superfamily protein
52	246076_at	1.2	0.0075	At5g20280	SPSA1	sucrose phosphate synthase 1F
53	259081_at	1.2	0.0063	At3g05030	NHX2	sodium hydrogen exchanger 2
54	259292_at	1.2	0.0018	At3g11560		LETM1-like protein
55	263296_at	1.2	0.0001	At2g38800		Plant calmodulin-binding protein-related
56	264279_s_at	1.2	0.0018	At1g78820		D-mannose binding lectin protein with Apple-like carbohydrate-binding domain
57	265387_at	1.1	0.0012	At2g20670		Protein of unknown function (DUF506)
58	249134_at	1.1	0.0077	At5g43150		unknown protein
59	251905_at	1.1	0.0058	At3g53710	AGD6	ARF-GAP domain 6
60*	258679_at	1.1	0.0047	At3g08590	iPGAM2	Phosphoglycerate mutase, 2,3-bisphosphoglycerate-independent
61	251438_s_at	1.1	0.0090	At3g59930		putative protein
62	249504_at	1.1	0.0003	At5g38850		Disease resistance protein (TIR-NBS-LRR class)
63	259910_at	1.1	0.0059	At1g72700		ATPase E1-E2 type family protein / haloacid dehalogenase-like hydrolase family
64	253322_at	1.1	0.0036	At4g33980		putative protein
65	261612_at	1.1	0.0026	At1g49710	FUT12	fucosyltransferase 12
66	260540_at	1.1	0.0091	At2g43500		Plant regulator RWP-RK family protein
67	262047_at	1.0	0.0040	At1g80160	GLY17	Lactoylglutathione lyase / glyoxalase I family protein
68	257621_at	1.0	0.0035	At3g20410	CPK9	calmodulin-domain protein kinase 9
69	256526_at	-1.0	0.0079	At1g66090		Disease resistance protein (TIR-NBS class)

70	256964_at	-1.0	0.0039	At3g13520	ATAGP12	arabinogalactan protein 12
71	264923_s_at	-1.0	0.0093	At1g60740		Thioredoxin superfamily protein
72	256252_at	-1.1	0.0071	At3g11340	UGT76B1	UDP-Glycosyltransferase superfamily protein
73	264264_at	-1.1	0.0044	At1g09250		basic helix-loop-helix (bHLH) DNA-binding superfamily protein
74	251834_at	-1.1	0.0001	At3g55170		Ribosomal L29 family protein
75	254088_at	-1.1	0.0089	At4g24880		putative protein snurportin1 m3G-cap-specific nuclear import receptor
76	255064_at	-1.1	0.0007	At4g08950	EXO	Phosphate-responsive 1 family protein
77	246274_at	-1.1	0.0015	At4g36620	HANL2	GATA transcription factor 19
78	245362_at	-1.1	0.0013	At4g17460	HAT1	Homeobox-leucine zipper protein 4 (HB-4) / HD-ZIP protein
79	251373_at	-1.1	0.0014	At3g60530	GATA4	GATA transcription factor 4
80	247189_at	-1.2	0.0042	At5g65390	AGP7	arabinogalactan protein 7
81	262230_at	-1.2	0.0029	At1g68560	XYL1	alpha-xylosidase 1
82	258432_at	-1.2	0.0007	At3g16570	RALF23	rapid alkalization factor 23
83	250110_at	-1.2	0.0019	At5g15350	ENODL17	early nodulin-like protein 17
84	255230_at	-1.2	0.0008	At4g05390	RFNR1	root FNR 1
85	246486_at	-1.3	0.0074	At5g15910		NAD(P)-binding Rossmann-fold superfamily protein
86	257322_at	-1.3	0.0059	orf111b		hypothetical protein
87	250316_at	-1.3	0.0029	At5g12140	CYS1	cystatin-1
88	258920_at	-1.4	0.0061	At3g10520	NSHB2	haemoglobin 2
89	255447_at	-1.4	0.0022	At4g02790	EMB3129	GTP-binding family protein
90	260371_at	-1.4	0.0089	At1g69690	TCP15	TCP family transcription factor
91	251442_at	-1.5	0.0029	At3g59980		Nucleic acid-binding, OB-fold-like protein
92	261199_at	-1.5	0.0016	At1g12950	RSH2	root hair specific 2
93	259727_at	-1.5	0.0051	At1g60950	FED A	2Fe-2S ferredoxin-like superfamily protein
94	246550_at	-1.6	0.0006	At5g14920		Gibberellin-regulated family protein
95	255433_at	-1.9	0.0010	At4g03210	XTH9	xyloglucan endotransglucosylase/hydrolase 9
96	259645_at	-1.9	0.0048	At1g69010	BIM2	BES1-interacting Myc-like protein 2
97	252741_at	-1.9	0.0020	At3g43280		putative protein
98	266215_at	-1.9	0.0046	At2g06850	XTH4	xyloglucan endotransglucosylase/hydrolase 4
99	250928_at	-2.1	0.0049	At5g03280	PIR2	NRAMP metal ion transporter family protein
100	253168_at	-2.1	0.0091	At4g35070		SBP (S-ribonuclease binding protein) family protein
101	257701_at	-2.2	0.0008	At3g12710		DNA glycosylase superfamily protein
102	252801_at	-2.2	0.0052	At3g42340		transposable element gene
103	258996_at	-2.2	0.0046	At3g01800		Ribosome recycling factor
104	251995_at	-2.3	0.0066	At3g52940	HYD2	Ergosterol biosynthesis ERG4/ERG24 family
105	259208_at	-2.3	0.0032	At3g09060		Pentatricopeptide repeat (PPR) superfamily protein
106	267279_at	-2.4	0.0100	At2g19460		Protein of unknown function (DUF3511)
107	252097_at	-2.4	0.0048	At3g51090		Protein of unknown function (DUF1640)
108	249562_at	-2.5	0.0026	At5g38350		Disease resistance protein (NBS-LRR class) family
109	252397_at	-2.5	0.0007	At3g47980		Integral membrane HPP family protein
110	254198_at	-2.6	0.0073	At4g24090		hypothetical protein
111	253177_s_at	-2.6	0.0051	At4g35150		O-methyltransferase family protein
112	244947_at	-2.6	0.0050	orf121a		hypothetical protein
113	266035_at	-2.6	0.0000	At2g05990	MOD1	NAD(P)-binding Rossmann-fold superfamily protein
114	260911_at	-2.6	0.0041	At1g02490		hypothetical protein
115	259581_at	-2.8	0.0066	At1g28040		RING/U-box superfamily protein
116	266857_at	-2.9	0.0002	At2g26900	BASS2	Sodium Bile acid symporter family
117	266054_at	-2.9	0.0007	At2g40640		RING/U-box superfamily protein
118	262475_at	-2.9	0.0032	At1g50340		Plant invertase/pectin methylesterase inhibitor superfamily protein
119	255730_at	-2.9	0.0078	At1g25460		NAD(P)-binding Rossmann-fold superfamily protein
120	247725_at	-2.9	0.0002	At5g59410		Rab5-interacting family protein
121	248233_at	-2.9	0.0025	At5g53840		F-box/RNI-like/FBD-like domains-containing protein
122	257173_at	-2.9	0.0002	At3g23810	SAHH2	S-adenosyl-L-homocysteine (SAH) hydrolase 2
123	264114_at	-3.2	0.0015	At2g31270	CDT1A	homolog of yeast CDT1 A
124	251401_at	-3.2	0.0038	At3g60270		Cupredoxin superfamily protein
125	264204_at	-3.3	0.0025	At1g22710	SUT1	sucrose-proton symporter 2
126	256859_at	-3.4	0.0014	At3g22940		F-box associated ubiquitination effector family protein
127	259753_at	-3.5	0.0027	At1g71050	HIPP20	Heavy metal transport/detoxification superfamily protein
128	245354_at	-3.6	0.0007	At4g17600	LIL3:1	Chlorophyll A-B binding family protein
129	251344_at	-3.8	0.0006	At3g60920		putative protein potassium channel regulator 1
130	251048_at	-4.0	0.0005	At5g02410	ALG10	DIE2/ALG10 family