

#	ProbeID	IgFC G ^{Arg} - G ^{WT}	pValue G ^{Arg} - G ^{WT}	TranscriptID	Alias	Full name
1	246816_at	3.2	0.0000	At5g27230		Frigida-like protein
2	257593_at	3.1	0.0065	At3g24840		Sec14p-like phosphatidylinositol transfer family protein
3	254419_at	2.9	0.0022	At4g21490	NDB3	NAD(P)H dehydrogenase B3
4	261020_at	2.8	0.0080	At1g26390		FAD-binding Berberine family protein
5	251401_at	2.8	0.0068	At3g60270		Cupredoxin superfamily protein
6	261325_at	2.7	0.0094	At1g44780		hypothetical protein
7	254344_at	2.7	0.0093	At4g22110		GroES-like zinc-binding dehydrogenase family protein
8	264994_at	2.7	0.0077	At1g67270		Zinc-finger domain of monoamine-oxidase A repressor R1 protein
9	259656_at	2.7	0.0053	At1g55200		Protein kinase protein with adenine nucleotide alpha hydrolases-like domain
10	256080_at	2.7	0.0097	At1g20690		SWI-SNF-related chromatin binding protein
11	255516_at	2.5	0.0095	At4g02270	RHS13	root hair specific 13
12	260158_at	2.5	0.0087	At1g79910		Regulator of Vps4 activity in the MVB pathway protein
13	266442_at	2.5	0.0002	At2g43260		F-box and associated interaction domains-containing protein
14	248510_at	2.5	0.0082	At5g50315		transposable element gene
15	261452_s_at	2.5	0.0028	At1g21020		transposable element gene
16	255383_at	2.5	0.0001	At4g03570		Cystatin/monellin superfamily protein
17	252834_at	2.4	0.0062	At4g40070		RING/U-box superfamily protein
18	263926_at	2.4	0.0072	At2g21800	EME1A	essential meiotic endonuclease 1A
19	248899_at	2.4	0.0081	At5g46390		Peptidase S41 family protein
20	251302_at	2.3	0.0004	At3g61970	NGA2	AP2/B3-like transcriptional factor family protein
21	256364_at	2.3	0.0087	At1g66550	WRKY67	WRKY DNA-binding protein 67
22	249677_at	2.3	0.0061	At5g35970		P-loop containing nucleoside triphosphate hydrolases superfamily protein
23	248600_at	2.3	0.0046	At5g49390		putative protein
24	260911_at	2.2	0.0094	At1g02490		hypothetical protein
25	263219_at	2.1	0.0076	At1g30600		Subtilase family protein
26	252097_at	2.1	0.0084	At3g51090		Protein of unknown function (DUF1640)
27	250070_at	2.0	0.0068	At5g17980		C2 calcium/lipid-binding plant phosphoribosyltransferase family protein
28	262786_at	2.0	0.0022	At1g10740		alpha/beta-Hydrolases superfamily protein
29	251980_at	1.8	0.0059	At3g53270		Small nuclear RNA activating complex (SNAPc), subunit SNAP43 protein
30	248133_at	1.8	0.0053	At5g54850		unknown protein
31	259727_at	1.7	0.0015	At1g60950	FED A	2Fe-2S ferredoxin-like superfamily protein
32	262826_at	1.7	0.0051	At1g13080	CYP71B2	cytochrome P450, family 71, subfamily B, polypeptide 2
33	261071_at	1.6	0.0065	At1g07380		Neutral/alkaline non-lysosomal ceramidase
34	246486_at	1.6	0.0010	At5g15910		NAD(P)-binding Rossmann-fold superfamily protein
35	267392_at	1.4	0.0049	At2g44490	PEN2	Glycosyl hydrolase superfamily protein
36	267197_at	1.4	0.0077	At2g30960		hypothetical protein
37	247936_at	1.1	0.0092	At5g57030	LUT2	Lycopene beta/epsilon cyclase protein
38	254847_at	1.1	0.0047	At4g11850	PLDGAMMA1	phospholipase D gamma 1
39	260540_at	-1.0	0.0082	At2g43500		Plant regulator RWP-RK family protein
40	261859_at	-1.1	0.0050	At1g50490	UBC20	ubiquitin-conjugating enzyme 20
41	266117_at	-1.2	0.0017	At2g02170		Remorin family protein
42	248338_at	-1.2	0.0059	At5g52440	HCF106	Bacterial sec-independent translocation protein mttA/Hcf106
43	249452_at	-1.3	0.0020	At5g39500	GNL1	GNOM-like 1
44	264833_at	-1.3	0.0039	At1g03590		Protein phosphatase 2C family protein
45	267359_at	-1.4	0.0028	At2g40020		Nucleolar histone methyltransferase-related protein
46	263995_at	-1.4	0.0032	At2g22540	SVP	K-box region and MADS-box transcription factor family protein
47	250306_at	-1.4	0.0086	At5g12160		putative protein
48	249115_at	-1.5	0.0069	At5g43810	ZLL	Stabilizer of iron transporter SufD / Polynucleotidyl transferase
49	253581_at	-1.5	0.0082	At4g30660		Low temperature and salt responsive protein family
50	251665_at	-1.5	0.0087	At3g57040	ATRR4	response regulator 9
51	260304_at	-1.6	0.0005	At1g70480		Domain of unknown function (DUF220)
52	256611_at	-1.6	0.0088	At3g29270		RING/U-box superfamily protein
53	251375_at	-1.6	0.0025	At3g60410		Protein of unknown function (DUF1639)
54	263867_at	-1.6	0.0051	At2g36830	TIP1;1	gamma tonoplast intrinsic protein
55	264665_at	-1.7	0.0092	At1g09670		unknown protein
56	245404_at	-1.7	0.0096	At4g17610		tRNA/rRNA methyltransferase (SpoU) family protein
57	265248_at	-1.8	0.0061	At2g43010	SRL2	phytochrome interacting factor 4
58	246973_at	-1.8	0.0012	At5g24970		Protein kinase superfamily protein
59	251050_at	-1.8	0.0004	At5g02440		putative protein
60	267027_at	-1.9	0.0028	At2g38330		MATE efflux family protein
61	262223_at	-1.9	0.0025	At1g74680		Exostosin family protein
62	259795_at	-2.0	0.0080	At1g64290		F-box protein-related
63	245405_at	-2.1	0.0025	At4g17150		alpha/beta-Hydrolases superfamily protein
64	263068_at	-2.2	0.0070	At2g17580		Polynucleotide adenyltransferase family protein
65	259014_at	-2.2	0.0065	At3g07320		O-Glycosyl hydrolases family 17 protein
66	257274_at	-2.2	0.0057	At3g14510		Polyprenyl synthetase family protein
67	260047_at	-2.3	0.0092	At1g73740		UDP-Glycosyltransferase superfamily protein
68	261241_at	-2.3	0.0012	At1g32950		Subtilase family protein
69	255513_at	-2.3	0.0055	At4g02060	PRL	Minichromosome maintenance (MCM2/3/5) family protein

70	264081_at	-2.3	0.0009	At2g28530		putative RING zinc finger transcription negative regulator protein
71	260519_at	-2.4	0.0093	At1g51540		Galactose oxidase/kelch repeat superfamily protein
72	248658_at	-2.5	0.0021	At5g48600	SMC3	structural maintenance of chromosome 3
73	263046_at	-2.5	0.0004	At2g05380	GRP3S	glycine-rich protein 3 short isoform
74	250888_at	-2.5	0.0027	At5g04460		RING/U-box superfamily protein
75	263447_s_at	-2.5	0.0045	At2g31640		putative PHD-type zinc finger protein
76	251144_at	-2.6	0.0052	At5g01210		HXXXD-type acyl-transferase family protein
77	258277_at	-2.6	0.0029	At3g26830	PAD3	Cytochrome P450 superfamily protein
78	246675_at	-2.7	0.0091	At5g31411		putative protein
79	267201_at	-2.7	0.0015	At2g31010		Protein kinase superfamily protein
80	262449_at	-2.7	0.0075	At1g11160		Transducin/WD40 repeat-like superfamily protein
81	249612_at	-2.8	0.0038	At5g37290		ARM repeat superfamily protein
82	247072_at	-2.8	0.0080	At5g66490		putative protein
83	250859_at	-2.8	0.0035	At5g04660	CYP77A4	cytochrome P450, family 77, subfamily A, polypeptide 4
84	257440_at	-2.8	0.0027	At2g24880		Plant self-incompatibility protein S1 family
85	256374_at	-2.9	0.0005	At1g66730	LIG6	DNA LIGASE 6
86	263964_at	-3.0	0.0021	At2g12880		Zinc knuckle (CCHC-type) family protein
87	262388_at	-3.1	0.0089	At1g49320	USPL1	unknown seed protein like 1
88	262993_at	-3.1	0.0031	At1g54230		Winged helix-turn-helix transcription repressor DNA-binding
89	262871_at	-3.1	0.0006	At1g65010		Plant protein of unknown function (DUF827)
90	247340_at	-3.6	0.0002	At5g63700		zinc ion binding;DNA binding