

	ProbelD	IgFC F ^{ARE} : F ^{WT}	pValue F ^{ARE} : F ^{WT}	IgFC F ^{WT} : G ^{WT}	pValue F ^{WT} : G ^{WT}	IgFC F ^{ARE} : G ^{ARE}	pValue F ^{ARE} : G ^{ARE}	IgFC G ^{ARE} : G ^{WT}	pValue G ^{ARE} : G ^{WT}	TranscriptID	Alias	Full name
1	266969_at	2.4	0.0046	-1.0	0.1649	2.7	0.0031	-1.3	0.1020	At2g39540		Gibberellin-regulated family protein
2	252265_at	2.3	0.0001	-0.5	0.2788	2.0	0.0006	-0.1	0.7503	At3g49620	DIN11	2-oxoglutarate (2OG) and Fe(II)-dependent oxygenase
3	247047_at	1.7	0.0002	0.3	0.4358	1.6	0.0008	0.4	0.3011	At5g66650		Protein of unknown function (DUF607)
4	257401_at	1.2	0.0080	-0.1	0.7663	1.5	0.0026	-0.4	0.3482	At1g23550	SRO2	similar to RCD one 2
5	265387_at	1.0	0.0018	-0.3	0.3633	1.1	0.0012	-0.4	0.2237	At2g20670		Protein of unknown function (DUF506)
6	254088_at	-1.1	0.0086	0.2	0.4892	-1.1	0.0089	0.3	0.4316	At4g24880		putative protein snurportin1 m3G-cap-specific nuclear import
7	245362_at	-1.1	0.0014	0.1	0.7136	-1.1	0.0013	0.2	0.5628	At4g17460	HAT1	Homeobox-leucine zipper protein 4 (HB-4) / HD-ZIP protein
8	262230_at	-1.4	0.0004	-0.2	0.5550	-1.2	0.0029	-0.4	0.2429	At1g68560	XYL1	alpha-xylosidase 1
9	255447_at	-1.4	0.0014	0.0	0.9294	-1.4	0.0022	0.0	0.9265	At4g02790	EMB3129	GTP-binding family protein
10	251442_at	-1.2	0.0093	0.1	0.8123	-1.5	0.0029	0.4	0.3648	At3g59980		Nucleic acid-binding, OB-fold-like protein
11	255433_at	-1.4	0.0075	-0.4	0.4233	-1.9	0.0010	0.1	0.7513	At4g03210	XTH9	xyloglucan endotransglucosylase/hydrolase 9
12	266215_at	-2.0	0.0021	0.2	0.6732	-1.9	0.0046	0.1	0.8171	At2g06850	XTH4	xyloglucan endotransglucosylase/hydrolase 4
13	250928_at	-1.8	0.0098	-0.2	0.7213	-2.1	0.0049	0.1	0.8873	At5g03280	PIR2	NRAMP metal ion transporter family protein
14	257701_at	-2.2	0.0006	0.0	0.9948	-2.2	0.0008	0.0	0.9506	At3g12710		DNA glycosylase superfamily protein
15	258996_at	-2.4	0.0019	-0.5	0.4387	-2.2	0.0046	-0.6	0.3450	At3g01800		Ribosome recycling factor
16	252397_at	-1.8	0.0062	0.3	0.6502	-2.5	0.0007	1.0	0.1274	At3g47980		Integral membrane HPP family protein
17	253177_s_at	-2.3	0.0071	0.4	0.6128	-2.6	0.0051	0.6	0.4324	At4g35150		O-methyltransferase family protein
18	266035_at	-2.0	0.0004	-0.2	0.7138	-2.6	0.0000	0.5	0.3339	At2g05990	MOD1	NAD(P)-binding Rossmann-fold superfamily protein
19	266857_at	-2.9	0.0001	0.0	0.9809	-2.9	0.0002	0.0	0.9712	At2g26900	BASS2	Sodium Bile acid symporter family
20	266054_at	-3.1	0.0002	-0.7	0.3011	-2.9	0.0007	-1.0	0.1730	At2g40640		RING/U-box superfamily protein
21	262475_at	-2.3	0.0096	0.3	0.7062	-2.9	0.0032	0.8	0.3190	At1g50340		Plant invertase/pectin methyltransferase inhibitor protein
22	257173_at	-1.8	0.0062	-0.4	0.4520	-2.9	0.0002	0.6	0.3117	At3g23810	SAHH2	S-adenosyl-L-homocysteine (SAH) hydrolase 2
23	264204_at	-2.9	0.0046	0.5	0.5918	-3.3	0.0025	0.9	0.3453	At1g22710	SUT1	sucrose-proton symporter 2
24	251344_at	-3.9	0.0003	1.8	0.0435	-3.8	0.0006	1.7	0.0703	At3g60920		putative protein beige-like protein (CDC4L) - Homo sapiens
25	251048_at	-3.0	0.0043	0.7	0.4367	-4.0	0.0005	1.8	0.0697	At5g02410	ALG10	DI2/ALG10 family
1	266634_at	3.0	0.0027	-2.7	0.0043	0.0	0.9607	0.4	0.6635	At2g35530	bZIP16	basic region/leucine zipper transcription factor 16
2	249622_at	2.9	0.0055	-3.3	0.0013	0.5	0.5929	-0.9	0.3335	At5g37550		putative protein
3	249968_at	2.9	0.0032	-2.6	0.0038	2.5	0.0114	-2.3	0.0144	At5g19070		SNARE associated Golgi protein family
4	264136_at	2.6	0.0003	-2.4	0.0005	-0.3	0.6625	0.5	0.4002	At1g78980	SRF5	STRUBBELIG-receptor family 5
5	267091_at	2.3	0.0077	-2.3	0.0047	0.2	0.8238	-0.2	0.7848	At2g38185		RING/U-box superfamily protein
6	259214_at	2.3	0.0033	-2.2	0.0025	0.5	0.5018	-0.4	0.5225	At3g09085		Protein of unknown function (DUF962)
7	261162_at	1.5	0.0060	-1.6	0.0022	0.4	0.3985	-0.6	0.2668	At1g34440		hypothetical protein
8	246251_at	1.5	0.0011	-1.1	0.0074	0.3	0.4292	0.1	0.8693	At4g37220		Cold acclimation protein WCOR413 family
9	246010_at	1.4	0.0086	-1.4	0.0045	0.4	0.4052	-0.5	0.3285	At5g08440		putative protein
10	266440_at	1.3	0.0074	-1.3	0.0051	0.5	0.2892	-0.5	0.2701	At2g43240		Nucleotide-sugar transporter family protein
11	252234_at	1.0	0.0046	-1.2	0.0012	0.0	0.9174	-0.2	0.6278	At3g49780	PSK4	phytosulfokine 4 precursor
12	264698_at	-2.4	0.0015	2.0	0.0050	-0.9	0.2195	0.4	0.5366	At1g70200		RNA-binding (RRM/RBD/RNP motifs) family protein
13	267359_at	1.1	0.0098	-1.3	0.0020	1.2	0.0120	-1.4	0.0028	At2g40020		Nucleolar histone methyltransferase-related protein
14	266850_at	3.9	0.0011	-2.4	0.0225	0.8	0.4399	0.7	0.5120	At2g26850		F-box family protein
15	246671_at	3.8	0.0003	-1.3	0.1209	2.0	0.0425	0.5	0.5842	At5g30820		putative protein
16	247773_at	3.2	0.0026	-2.5	0.0104	1.3	0.2115	-0.5	0.5639	At5g58630		putative protein
17	259812_at	2.7	0.0005	-1.6	0.0168	-0.2	0.7921	1.3	0.0639	At1g49840		Protein of unknown function (DUF620)
18	257796_at	2.6	0.0087	-1.2	0.1864	1.4	0.1549	0.1	0.9517	At3g15930		Pentatricopeptide repeat (PPR) superfamily protein
19	261466_at	2.6	0.0032	-1.6	0.0339	0.6	0.4562	0.3	0.6915	At1g07690		hypothetical protein
20	259166_at	2.6	0.0066	-2.1	0.0174	1.7	0.0707	-1.2	0.1708	At3g01670	SEOa	unknown protein
21	257650_at	2.5	0.0055	-1.6	0.0499	1.7	0.0514	-0.8	0.3114	At3g16800		Protein phosphatase 2C family protein
22	248004_at	2.5	0.0066	-2.1	0.0110	-0.3	0.7152	0.6	0.4440	At5g56230	PRA1.G2	prenylated RAB acceptor 1.G2
23	266525_at	2.4	0.0080	-2.1	0.0142	1.8	0.0534	-1.4	0.0953	At2g16970	MEE15	Major facilitator superfamily protein
24	246079_at	2.4	0.0063	-2.0	0.0147	0.5	0.5201	-0.1	0.8777	At5g20450		putative protein unconventional myosin heavy chain
25	261894_at	2.4	0.0045	-1.8	0.0171	0.5	0.5611	0.1	0.9028	At1g80900	MRS2-10	magnesium transporter 1
26	264482_at	2.2	0.0086	-1.7	0.0298	0.9	0.2936	-0.3	0.6726	At1g77210	STP14	sugar transporter 14
27	264151_at	2.0	0.0051	-1.2	0.0473	0.4	0.5508	0.3	0.6103	At1g02070		hypothetical protein
28	252204_at	1.9	0.0042	-0.9	0.1282	-0.1	0.9352	1.1	0.0827	At3g50340		putative protein
29	252632_s_at	1.6	0.0027	-1.0	0.0434	0.6	0.2591	0.1	0.8669	At3g44480	RPP1	Disease resistance protein (TIR-NBS-LRR class) family
30	254137_at	1.6	0.0061	-1.2	0.0192	-0.2	0.7222	0.5	0.3071	At4g24930		thylakoid lumenal 17.9 kDa protein, chloroplast
31	264814_at	1.6	0.0019	-0.7	0.0898	0.5	0.2551	0.3	0.5193	At2g17900	SDG37	SET domain group 37
32	255582_at	1.5	0.0098	-0.1	0.7973	1.0	0.0768	0.3	0.5264	At4g01500	NGA4	AP2/B3-like transcriptional factor family protein
33	264777_at	1.4	0.0028	-0.5	0.2064	0.7	0.1341	0.2	0.5981	At1g08630	THA1	threonine aldolase 1
34	251969_at	1.4	0.0080	-1.2	0.0150	-0.1	0.7701	0.4	0.4628	At3g53130	LUT1	Cytochrome P450 superfamily protein
35	266064_at	1.4	0.0082	-1.1	0.0296	0.7	0.1616	-0.4	0.4300	At2g18780		F-box and associated interaction domains-containing protein
36	247324_at	1.4	0.0081	0.2	0.6388	1.3	0.0171	0.3	0.5222	At5g64190		putative protein
37	253161_at	1.4	0.0097	-0.3	0.4573	1.3	0.0145	-0.3	0.5077	At4g35770	SEN1	Rhodanese/Cell cycle control phosphatase protein
38	263112_at	1.3	0.0070	-0.2	0.7052	1.3	0.0120	-0.1	0.7931	At1g03080		kinase interacting (KIP1-like) family protein
39	262279_at	1.3	0.0089	-0.7	0.1359	0.7	0.1353	-0.1	0.8388	At1g68630		PLAC8 family protein
40	245905_at	1.3	0.0001	-0.2	0.4893	0.9	0.0039	0.2	0.3914	At5g11090		serine-rich protein-related
41	264032_at	1.2	0.0001	-0.6	0.0170	0.0	0.9784	0.6	0.0321	At2g03800	GEK1	D-aminoacyl-tRNA deacylases
42	263295_at	1.2	0.0050	-0.4	0.3036	0.8	0.0593	0.0	0.9603	At2g14210	ANR1	AGAMOUS-like 44
43	252367_at	1.1	0.0010	-0.6	0.0488	0.0	0.9790	0.5	0.0804	At3g48360	BT2	BTB and TAZ domain protein 2
44	263164_at	1.0	0.0007	-0.5	0.0514	0.5	0.1079	0.1	0.7870	At1g03070		Bax inhibitor-1 family protein
45	260923_at	1.0	0.0020	-0.2	0.5212	0.8	0.0136	0.0	0.9290	At1g21570		glycine-rich RNA-binding protein grp1a, putative
46	256965_at	1.0	0.0039	-0.3	0.2888	0.9	0.0085	-0.3	0.4113	At3g13450	DIN4	Transketolase family protein
47	266595_at	1.0	0.0016	-0.5	0.0900	0.5	0.0930	0.0	0.9043	At2g46180	GC4	golgin candidate 4
48	266223_at	-1.0	0.0053	0.8	0.0198	-0.2	0.4898	0.0	0.9991	At2g28790		Pathogenesis-related thaumatin superfamily protein
49	263977_at	-1.0	0.0059	0.7	0.0260	-0.4	0.2308	0.2	0.6285	At2g42660		Homeodomain-like superfamily protein
50	247052_at	-1.0	0.0003	0.2	0.4354	-0.8	0.0069	-0.1	0.6736	At5g66700	HB53	homeobox 53
51	256512_at	-1.2	0.0024	0.2	0.4659	-1.0	0.0172	0.0	0.9706	At1g33265		Transmembrane proteins 14C
52	246842_at	-1.2	0.0081	0.2	0.5615	-1.2	0.0164	0.2	0.7088	At5g26731		Expressed protein
53	255718_at	-1.4	0.0077	-0.1	0.7740	-1.4	0.0125	-0.2	0.7334	At1g32070	NSI	nuclear shuttle interacting
54	254318_at	-1.4	0.0009	0.5	0.1483	-0.8	0.0456	-0.1	0.8233	At4g22530		S-adenosyl-L-methionine-dependent methyltransferases
55	253056_at	-1.5	0.0076	-0.2	0.7131	-0.4	0.4814	-1.3	0.0184	At4g37650	SHR	GRAS family transcription factor
56	260010_at	-1.6	0.0016	0.6	0.1271	-0.6	0.1802	-0.3	0.4952	At1g68020	TPS6	UDP-Glycosyltransferase / trehalose-phosphatase protein
57	263360_at	-1.6	0.0012	0.9	0.0365	-0.5	0.2384	-0.2	0.7095	At2g03830	RGF8	unknown protein
58	255921_at	-1.6	0.0070	0.3	0.5998	-1.0	0.0822	-0.3	0.5707	At1g22240	PUM8	pumilio 8
59	253063_at	-1.7	0.0026	-0.4	0.4064	-1.0	0.0730	-1.1	0.0362	At4g37640	ACA2	calcium ATPase 2
60	265252_at	-1.8	0.0093	0.7	0.2741	-1.4	0.0497	0.2	0.7073	At2g01980	SOS1	sodium proton exchanger, putative (NHX7) (SOS1)
61	263129_at	-1.8	0.0086	0.2	0.7952	-1.5	0.0340	-0.2	0.7899	At1g78620		Protein of unknown function DUF92, transmembrane

62	248610_at	-1.8	0.0035	1.3	0.0228	-0.8	0.1872	0.2	0.6581	At5g49500		Signal recognition particle, SRP54 subunit protein
63	261825_at	-2.0	0.0058	0.2	0.7766	-1.0	0.1496	-0.8	0.2285	At1g11545	XTH8	xyloglucan endotransglucosylase/hydrolase 8
64	247872_at	-2.0	0.0098	-0.6	0.4036	-1.9	0.0180	-0.7	0.3573	At5g57680		putative protein
65	251304_at	-2.1	0.0099	-0.6	0.3744	-0.9	0.2472	-1.8	0.0236	At3g61990	OMTF3	S-adenosyl-L-methionine-dependent methyltransferases
66	253199_at	-2.1	0.0087	0.2	0.7398	-0.8	0.3392	-1.2	0.1338	At4g35410		Clathrin adaptor complex small chain family protein
67	251685_at	-2.2	0.0049	0.2	0.7801	-1.9	0.0148	-0.1	0.9335	At3g56430		putative protein
68	251209_at	-2.2	0.0030	-0.1	0.9096	-1.0	0.1711	-1.3	0.0607	At3g62890		Pentatricopeptide repeat (PPR) superfamily protein
69	257091_at	-2.3	0.0080	-0.1	0.8688	-2.0	0.0276	-0.5	0.5559	At3g20540	PollB	polymerase gamma 1
70	248157_at	-2.3	0.0084	1.3	0.0986	-1.7	0.0559	0.7	0.4063	At5g54420		Protein of unknown function (DUF295)
71	255943_at	-2.3	0.0082	0.8	0.2766	-0.9	0.3029	-0.6	0.4498	At1g22370	UGT85A5	UDP-glucosyl transferase 85A5
72	266758_at	-2.4	0.0010	1.1	0.0736	-1.4	0.0441	0.1	0.8414	At2g46920	POL	Protein phosphatase 2C family protein
73	265335_at	-2.4	0.0094	0.7	0.3605	-0.9	0.3268	-0.8	0.3609	At2g18245		alpha/beta-Hydrolases superfamily protein
74	265918_at	-2.5	0.0087	0.1	0.9404	-2.3	0.0190	-0.1	0.8827	At2g15090	KCS8	3-ketoacyl-CoA synthase 8
75	266470_at	-2.6	0.0050	1.9	0.0218	-1.9	0.0378	1.3	0.1416	At2g31080		transposable element gene
76	264453_at	-2.6	0.0051	1.6	0.0586	-1.6	0.0784	0.6	0.4902	At1g10300		Nucleolar GTP-binding protein
77	245623_s_at	-2.8	0.0066	0.0	0.9590	-1.4	0.1519	-1.3	0.1732	At4g14103		F-box/RNI-like superfamily protein
78	266837_x_at	-2.8	0.0094	-0.1	0.9260	-1.9	0.0836	-1.0	0.3096	At2g25990		unknown protein
79	264677_at	-2.9	0.0024	0.1	0.9147	-2.0	0.0345	-0.8	0.3377	At1g09700	HYL1	dsRNA-binding domain-like superfamily protein
80	246800_at	-3.0	0.0088	1.4	0.1750	-2.3	0.0497	0.6	0.5405	At5g26780	SHM2	serine hydroxymethyltransferase 2
81	264353_at	-3.2	0.0081	0.6	0.5592	-0.8	0.4971	-1.8	0.1132	At1g03260		SNARE associated Golgi protein family
82	261653_at	-3.3	0.0021	0.3	0.7133	-0.5	0.6129	-2.5	0.0157	At1g01900	SBT1.1	subtilase family protein