

	ProbelD	IgFC G <sup>Arg</sup> : G <sup>Wt</sup>	pValue G <sup>Arg</sup> : G <sup>Wt</sup>	IgFC F <sup>Wt</sup> : G <sup>Wt</sup>	pValue F <sup>Wt</sup> : G <sup>Wt</sup>	IgFC F <sup>Arg</sup> : G <sup>Arg</sup>	pValue F <sup>Arg</sup> : G <sup>Arg</sup>	IgFC F <sup>Arg</sup> : F <sup>Wt</sup>	pValue F <sup>Arg</sup> : F <sup>Wt</sup>	TranscriptID	Alias	Full name
1	251401_at	2.8	0.0068	1.8	0.0562	-3.2	0.0038	-2.2	0.0292	At3g60270		Cupredoxin superfamily protein
2	260911_at	2.2	0.0094	1.1	0.1395	-2.6	0.0041	-1.5	0.0606	At1g02490		hypothetical protein
3	252097_at	2.1	0.0084	1.4	0.0548	-2.4	0.0048	-1.7	0.0295	At3g51090		Protein of unknown function (DUF1640)
4	246486_at	1.6	0.0010	0.7	0.1005	-1.3	0.0074	-0.4	0.3744	At5g15910		NAD(P)-binding Rossmann-fold superfamily protein
5	259727_at	1.7	0.0015	1.1	0.0252	-1.5	0.0051	-0.9	0.0695	At1g60950	FED A	2Fe-2S ferredoxin-like superfamily protein
6	260540_at	-1.0	0.0082	0.2	0.5407	1.1	0.0091	-0.2	0.6370	At2g43500		Plant regulator RWP-RK family protein
7	250306_at	-1.4	0.0086	-0.4	0.4101	1.9	0.0011	0.9	0.0722	At5g12160		putative protein
8	260304_at	-1.6	0.0005	0.3	0.3524	1.7	0.0005	-0.3	0.4667	At1g07480		Domain of unknown function (DUF220)
9	263867_at	-1.6	0.0051	-0.3	0.5672	1.6	0.0076	0.3	0.5982	At2g36830	TIP1;1	gamma tonoplast intrinsic protein
10	264665_at	-1.7	0.0092	0.3	0.6291	2.2	0.0023	0.2	0.7444	At1g09670		unknown protein
11	265248_at	-1.8	0.0061	-0.2	0.6689	2.0	0.0042	0.4	0.4602	At2g43010	SRL2	phytochrome interacting factor 4
12	246973_at	-1.8	0.0012	-0.4	0.4427	1.6	0.0038	0.2	0.6791	At5g24970		Protein kinase superfamily protein
13	251050_at	-1.8	0.0004	-0.4	0.3519	1.3	0.0095	-0.1	0.7705	At5g02440		putative protein
14	267027_at	-1.9	0.0028	-1.2	0.0316	1.7	0.0096	1.0	0.0877	At2g38330		MATE efflux family protein
15	262223_at	-1.9	0.0025	0.1	0.7801	2.4	0.0006	0.3	0.5768	At1g17460		Exostosin family protein
16	245405_at	-2.1	0.0025	-0.1	0.8209	2.2	0.0034	0.2	0.7937	At4g17150		alpha/beta-Hydrolases superfamily protein
17	259014_at	-2.2	0.0065	-0.9	0.2169	2.8	0.0015	1.5	0.0548	At3g07320		O-Glycosyl hydrolases family 17 protein
18	261241_at	-2.3	0.0012	1.1	0.0588	3.3	0.0000	-0.1	0.8766	At1g32950		Subtilase family protein
19	264081_at	-2.3	0.0009	-0.5	0.3820	2.3	0.0017	0.5	0.4490	At2g28530		putative RING zinc finger transcription negative regulator
20	263046_at	-2.5	0.0004	-0.6	0.3077	2.7	0.0003	0.8	0.1802	At2g05380	GRP3S	glycine-rich protein 3 short isoform
21	251144_at	-2.6	0.0052	-0.3	0.6833	3.2	0.0015	0.9	0.2648	At5g01210		HXXXD-type acyl-transferase family protein
22	246675_at	-2.7	0.0091	-0.3	0.7144	2.8	0.0088	0.5	0.6076	At5g31411		putative protein
23	257440_at	-2.8	0.0027	-0.1	0.8532	2.8	0.0042	0.1	0.8734	At2g24880		Plant self-incompatibility protein S1 family
24	262993_at	-3.1	0.0031	-1.6	0.0800	2.8	0.0100	1.3	0.1834	At1g54230		Winged helix-turn-helix transcription repressor DNA-binding
25	247340_at	-3.6	0.0002	-0.7	0.3716	2.8	0.0030	-0.2	0.8092	At5g63700		zinc ion binding:DNA binding
1	246816_at	3.2	0.0000	3.2	0.0000	-0.1	0.9186	-0.1	0.8669	At5g27230		Frigida-like protein
2	248510_at	2.5	0.0082	2.5	0.0046	-1.3	0.1632	-1.4	0.1248	At5g50315		transposable element gene
3	261452_s_at	2.5	0.0028	2.5	0.0014	1.1	0.1819	1.0	0.1874	At1g21020		transposable element gene
4	255383_at	2.5	0.0001	2.4	0.0001	-1.2	0.0396	-1.2	0.0392	At4g03570		Cystatin/monellin superfamily protein
5	263219_at	2.1	0.0076	2.5	0.0013	0.4	0.5711	0.0	0.9591	At1g30600		Subtilase family protein
6	262786_at	2.0	0.0022	1.9	0.0022	-0.4	0.5180	-0.3	0.6232	At1g10740		alpha/beta-Hydrolases superfamily protein
7	262826_at	1.7	0.0051	2.6	0.0001	0.6	0.2854	-0.3	0.6077	At1g13080	CYP71B2	cytochrome P450, family 71, subfamily B, polypeptide 2
8	261071_at	1.6	0.0065	1.5	0.0070	-1.5	0.0127	-1.4	0.0144	At1g07380		Neutral/alkaline non-lysosomal ceramidase
9	267392_at	1.4	0.0049	1.4	0.0040	0.2	0.6340	0.3	0.5524	At2g44490	PEN2	Glycosyl hydrolase superfamily protein
10	267197_at	1.4	0.0077	1.4	0.0039	-0.2	0.6160	-0.3	0.5248	At2g30960		hypothetical protein
11	267359_at	-1.4	0.0028	-1.3	0.0020	1.2	0.0120	1.1	0.0098	At2g40020		Nucleolar histone methyltransferase-related protein
12	263964_at	-3.0	0.0021	-2.7	0.0038	-0.4	0.6877	-0.7	0.3960	At2g12880		Zinc knuckle (CCHC-type) family protein
1	257593_at	3.1	0.0065	1.4	0.1655	-3.0	0.0109	-1.3	0.2175	At3g24840		Sec14p-like phosphatidylinositol transfer family protein
2	254419_at	2.9	0.0022	1.6	0.0610	-1.0	0.2742	0.4	0.6452	At4g21490	NDB3	NAD(P)H dehydrogenase B3
3	261020_at	2.8	0.0080	1.1	0.2494	-1.9	0.0802	-0.1	0.9118	At1g26390		FAD-binding Berberine family protein
4	261325_at	2.7	0.0094	1.2	0.2082	-0.1	0.9565	1.5	0.1271	At1g47470		hypothetical protein
5	254344_at	2.7	0.0093	2.5	0.0108	-1.9	0.0655	-1.7	0.0829	At4g22110		GroES-like zinc-binding dehydrogenase family protein
6	264994_at	2.7	0.0077	0.2	0.7854	-2.5	0.0150	-0.1	0.9217	At1g67270		Zinc-finger domain of monoamine-oxidase A repressor R1
7	259656_at	2.7	0.0053	2.2	0.0149	-2.0	0.0395	-1.5	0.1042	At1g55200		Protein kinase
8	256080_at	2.7	0.0097	2.4	0.0129	-0.8	0.3973	-0.6	0.5387	At1g20690		SWI-SNF-related chromatin binding protein
9	255516_at	2.5	0.0095	1.1	0.1832	0.3	0.7160	1.7	0.0639	At4g02270	RHS13	root hair specific 13
10	260158_at	2.5	0.0087	1.1	0.2027	-0.2	0.8057	1.2	0.1746	At1g79910		Regulator of Vps4 activity in the MVB pathway protein
11	266442_at	2.5	0.0002	1.3	0.0179	-0.1	0.8748	1.1	0.0551	At2g43260		F-box and associated interaction domains-containing
12	252834_at	2.4	0.0062	1.4	0.0761	-1.2	0.1627	-0.2	0.8180	At4g40070		RING/U-box superfamily protein
13	263926_at	2.4	0.0072	1.6	0.0469	-0.6	0.4934	0.2	0.7930	At2g21800	EME1A	essential meiotic endonuclease 1A
14	248899_at	2.4	0.0081	2.1	0.0118	-0.1	0.8824	0.1	0.8669	At5g46390		Peptidase S41 family protein
15	251302_at	2.3	0.0004	1.2	0.0357	-0.7	0.2294	0.5	0.4186	At3g61970	NGA2	AP2/B3-like transcriptional factor family protein
16	256364_at	2.3	0.0087	1.2	0.1178	-1.6	0.0644	-0.5	0.4945	At1g66550	WRKY67	WRKY DNA-binding protein 67
17	249677_at	2.3	0.0061	1.2	0.0988	-0.5	0.5554	0.6	0.4294	At5g35970		P-loop containing nucleoside triphosphate hydrolases
18	248600_at	2.3	0.0046	1.2	0.0973	-0.5	0.5327	0.6	0.3877	At5g49390		putative protein
19	250070_at	2.0	0.0068	1.7	0.0162	-0.9	0.2012	-0.6	0.4043	At5g17980		C2 calcium/lipid-binding plant phosphoribosyltransferase
20	251980_at	1.8	0.0059	1.1	0.0685	-1.1	0.0883	-0.4	0.5426	At3g53270		Small nuclear RNA activating complex (SNAPc), SNAP43
21	248133_at	1.8	0.0053	1.3	0.0305	-0.6	0.3525	0.0	0.9435	At5g4850		unknown protein
22	247936_at	1.1	0.0092	1.0	0.0109	0.0	0.9985	0.1	0.8145	At5g57030	LUT2	Lycopene beta/epsilon cyclase protein
23	254847_at	1.1	0.0047	0.4	0.2513	-0.6	0.1269	0.1	0.7004	At4g11850	PLDGAMMA1	phospholipase D gamma 1
24	261859_at	-1.1	0.0050	-0.2	0.6278	0.4	0.2720	-0.5	0.1487	At1g50490	UBC20	ubiquitin-conjugating enzyme 20
25	266117_at	-1.2	0.0017	0.1	0.7644	0.7	0.0521	-0.6	0.0979	At2g02170		Remorin family protein
26	248338_at	-1.2	0.0059	-0.4	0.3139	0.6	0.2040	-0.3	0.4764	At5g52440	HCF106	Bacterial sec-independent translocation mttA/Hcf106
27	249452_at	-1.3	0.0020	-0.2	0.4719	0.4	0.2915	-0.6	0.0984	At5g39500	GNL1	GNOM-like 1
28	264833_at	-1.3	0.0039	-0.5	0.2016	1.1	0.0189	0.3	0.5077	At1g03590		Protein phosphatase 2C family protein
29	263995_at	-1.4	0.0032	-0.9	0.0302	0.6	0.2118	0.1	0.8383	At2g25240	SVP	K-box region and MADS-box transcription factor
30	249115_at	-1.5	0.0069	-0.4	0.3857	1.1	0.0451	0.0	0.9406	At5g43810	ZLL	Stabilizer of iron transporter SufD
31	253581_at	-1.5	0.0082	-0.2	0.6901	0.7	0.2064	-0.6	0.2513	At4g03660		Low temperature and salt responsive protein family
32	251665_at	-1.5	0.0087	-0.4	0.4287	1.2	0.0459	0.1	0.9256	At3g57040	ATRR4	response regulator 9
33	256611_at	-1.6	0.0088	0.1	0.8444	1.4	0.0225	-0.3	0.6348	At3g29270		RING/U-box superfamily protein
34	251375_at	-1.6	0.0025	-0.3	0.5565	1.2	0.0287	-0.2	0.6804	At3g60410		Protein of unknown function (DUF1639)
35	245404_at	-1.7	0.0096	-0.2	0.6784	1.4	0.0350	-0.1	0.9321	At4g17610		tRNA/rRNA methyltransferase (SpoU) family protein
36	259795_at	-2.0	0.0080	-0.5	0.4543	1.8	0.0228	0.3	0.7139	At1g64290		F-box protein-related
37	263068_at	-2.2	0.0070	-1.0	0.1546	1.8	0.0349	0.6	0.4460	At2g17580		Polynucleotide adenylyltransferase family protein
38	252724_at	-2.2	0.0057	-0.3	0.6292	1.6	0.0514	-0.3	0.6561	At3g14510		Polyprenyl synthetase family protein
39	260047_at	-2.3	0.0092	-0.1	0.8669	1.8	0.0401	-0.3	0.6842	At1g73740		UDP-Glycosyltransferase superfamily protein
40	255513_at	-2.3	0.0055	-0.1	0.8966	1.4	0.0846	-0.8	0.2951	At4g02060	PRL	Minichromosome maintenance (MCM2/3/5) family protein
41	260519_at	-2.4	0.0093	-0.8	0.3402	1.7	0.0642	0.1	0.9170	At1g51540		Galactose oxidase/kelch repeat superfamily protein
42	248658_at	-2.5	0.0021	0.0	0.9418	1.9	0.0194	-0.6	0.4353	At5g48600	SMC3	structural maintenance of chromosome 3
43	250888_at	-2.5	0.0027	-0.5	0.4440	1.6	0.0493	-0.4	0.6327	At5g04460		RING/U-box superfamily protein
44	263447_s_at	-2.5	0.0045	0.2	0.8227	2.3	0.0122	-0.4	0.6146	At2g31640	ATX2	putative PHD-type zinc finger protein
45	258277_at	-2.6	0.0029	-1.8	0.0266	2.2	0.0132	1.3	0.0996	At3g26830	PAD3	Cytochrome P450 superfamily protein
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52	262388_at	-3.1	0.0089	-1.6	0.1266	1.9	0.0978	0.5	0.6701	At1g49320	USPL1	unknown seed protein like 1
53	262871_at	-3.1	0.0006	-0.4	0.5613	2.2	0.0128	-0.5	0.5294	At1g65010		Plant protein of unknown function (DUF827)