

Table 11. Quartz_6hr_increase

	Probe set	Fold induction				Fold induction				Identifier	
		Expression level (327, 1h)	305, 1h	295, 1h	quartz, 1h	Expression level (327, 1h)	305, 6h	295, 6h	quartz, 6h		
1	254059_at	573	1.1	0.3	0.4	21	4.7	106.3	674.6	AT4G25200	mitochondrion-localized small heat shock protein
2	246405_at	6	3.9	18.5	58.3	9	2.2	7.9	270.8	AT1G57630	disease resistance protein (TIR class), putative
3	259385_at	19	4.3	3.0	2.9	9	0.8	5.9	207.8	AT1G13470	expressed protein
4	250286_at	5	1.3	0.8	2.6	3	0.9	2.5	200.1	AT5G13320	auxin-responsive - like protein
5	258947_at	27	1.1	30.3	65.9	16	4.8	9.9	199.9	AT3G01830	calmodulin-related protein, putative
6	255941_at	51	1.8	4.9	10.0	5	5.2	34.2	170.4	AT1G20350	mitochondrial inner membrane translocase component -related
7	257994_at	3	1.9	1.4	4.4	6	0.7	15.8	124.3	AT3G19920	expressed protein
8	256012_at	9	0.3	1.2	1.4	6	1.0	5.4	121.1	AT1G19250	flavin-containing monooxygenase (FMO) family
9	252345_at	27	5.0	9.9	27.7	37	4.1	12.9	120.0	AT3G48640	hypothetical protein
10	256989_at	6	3.7	14.3	26.0	2	7.2	1.4	119.8	AT3G28580	AAA-type ATPase family
11	267026_at	9	3.8	3.5	33.0	21	1.5	10.0	113.8	AT2G38340	AP2 domain transcription factor, putative (DREB2)
12	247573_at	18	8.3	12.4	13.9	3	1.7	14.3	106.0	AT5G61160	transferase family
13	259947_at	7	0.9	5.3	5.5	6	2.2	15.5	95.8	AT1G71530	protein kinase -related
14	266267_at	49	1.6	3.0	2.0	21	2.3	8.3	85.2	AT2G29460	glutathione transferase, putative
15	250296_at	896	0.5	0.1	0.3	21	7.3	11.4	78.0	AT5G12020	class II heat shock protein
16	247729_at	28	3.4	2.5	1.7	17	2.9	5.8	77.7	AT5G59530	2-oxoglutarate-dependent dioxygenase, putative
17	245082_at	18	1.3	26.7	84.2	11	5.3	8.3	75.2	AT2G23270	expressed protein
18	262307_at	306	0.6	0.3	0.2	34	0.6	17.0	74.9	AT1G71000	DnaJ protein family
19	261899_at	43	2.0	28.2	106.7	16	1.0	3.9	74.1	AT1G80820	cinnamoyl-CoA reductase, putative
20	261242_at	5	6.4	13.9	20.9	11	1.2	1.7	72.3	AT1G32960	subtilisin-like serine protease
21	248322_at	20	1.2	68.9	159.8	20	0.3	3.3	70.8	AT5G52760	heavy-metal-associated domain-containing protein
22	247145_at	5	2.5	23.9	47.7	4	2.1	0.8	70.3	AT5G65600	receptor protein kinase-related protein
23	246349_at	9	1.8	8.5	18.7	2	1.2	7.5	67.7	AT1G51915	expressed protein
24	262213_at	21	1.0	25.4	27.6	22	2.6	1.0	64.5	AT1G74870	conserved hypothetical protein
25	265422_at	9	3.1	1.6	1.1	22	0.6	14.6	61.7	AT2G20800	NADH dehydrogenase family
26	259439_at	25	0.8	7.6	10.7	14	4.5	2.4	61.4	AT1G01480	1-aminocyclopropane-1-carboxylate synthase 2 (ACC synthase 2) (ACS2) (ACC1)
27	256833_at	22	1.1	11.8	9.2	10	4.3	5.8	61.2	AT3G22910	calcium-transporting ATPase (calcium pump), putative
28	253046_at	83	2.3	23.2	27.3	57	1.3	4.2	60.8	AT4G37370	cytochrome P450, putative
29	257950_at	5	2.5	6.2	14.0	3	2.5	3.0	60.4	AT3G21780	UDP-glycosyltransferase family
30	252515_at	649	1.4	0.3	0.4	26	1.2	13.3	59.7	AT3G46230	class I heat shock protein(HSP 17.4)

31	256285_at	31	4.5	4.0	3.1	6	1.0	4.7	57.3	AT3G12510	expressed protein
32	267391_at	45	1.2	1.7	1.1	31	2.7	3.7	54.2	AT2G44480	glycosyl hydrolase family 1
33	260904_at	35	1.1	1.8	2.5	19	4.4	2.3	53.8	AT1G02450	expressed protein
34	251774_at	24	0.5	9.4	10.4	15	11.0	5.7	49.5	AT3G55840	nematode resistance protein-related protein
35	250506_at	74	2.3	2.6	1.5	12	10.8	26.9	49.5	AT5G09930	ABC transporter family protein
36	246927_s_at	8	1.4	2.4	2.9	3	1.0	5.6	49.2	AT5G25260	nodulin - like protein
37	266720_s_at	308	2.6	2.3	1.6	5	4.8	5.7	49.0	AT2G46790	pseudo-response regulator, APRR9 (APRR1/TOC1 family)
38	251950_at	11	1.2	2.3	13.8	5	3.8	0.7	48.3	AT3G53600	zinc finger - like protein
39	263402_at	18	1.5	3.6	3.4	22	4.4	14.1	47.5	AT2G04050	MATE efflux protein family
40	266800_at	35	1.0	49.0	166.8	6	1.4	1.1	47.4	AT2G22880	hypothetical protein
41	251871_at	2	6.8	5.8	11.5	2	19.3	13.7	45.5	AT3G54520	hypothetical protein
42	260522_x_at	164	6.9	47.7	47.2	157	0.8	4.5	43.9	AT2G41730	expressed protein
43	245976_at	21	8.9	22.5	31.6	4	2.1	8.0	43.5	AT5G13080	WRKY family transcription factor
44	267565_at	8	2.9	1.4	5.5	16	1.3	5.9	43.0	AT2G30750	cytochrome p450 71A12
45	265725_at	38	2.5	17.7	27.3	21	3.0	5.2	42.5	AT2G32030	GCN5-related N-acetyltransferase (GNAT) family
46	262072_at	19	5.6	36.3	41.6	12	2.0	1.5	42.0	AT1G59590	expressed protein
47	253044_at	24	3.3	96.8	131.9	7	7.4	2.9	41.0	AT4G37290	expressed protein
48	250351_at	1098	0.5	0.2	0.4	26	1.5	3.2	40.6	AT5G12030	heat shock protein 17.6A
49	266071_at	71	1.1	3.7	7.1	76	1.0	3.2	40.6	AT2G18680	expressed protein
50	256442_at	3	6.9	60.0	308.7	17	0.7	6.2	40.1	AT3G10930	expressed protein
51	263378_at	23	5.0	1.7	2.3	8	1.6	2.0	39.5	AT2G40180	protein phosphatase 2C (PP2C), putative
52	266070_at	67	0.5	1.1	1.3	30	0.8	4.1	39.1	AT2G18660	expressed protein
53	245250_at	31	1.6	41.4	57.6	19	1.5	13.1	37.8	AT4G17490	ethylene responsive element binding factor (ERF6)
54	264042_at	163	5.4	30.3	25.7	157	0.8	5.8	36.7	AT2G03760	steroid sulfotransferase, putative
55	263539_at	29	1.4	1.4	1.5	31	0.6	1.9	36.6	AT2G24850	aminotransferase, putative
56	261021_at	73	1.8	5.0	7.2	52	1.1	3.5	36.5	AT1G26380	FAD-linked oxidoreductase family
57	249197_at	7	1.6	44.1	97.9	9	0.7	1.6	34.5	AT5G42380	calmodulin-related protein, putative
58	260804_at	10	1.5	32.3	57.6	17	1.0	2.2	34.4	AT1G78410	expressed protein
59	263515_at	128	1.7	3.5	2.8	95	1.3	14.3	33.6	AT2G21640	expressed protein
60	252908_at	56	0.9	7.5	11.7	47	1.3	2.9	33.4	AT4G39670	expressed protein
61	258203_at	70	1.3	5.0	4.1	20	5.4	4.7	33.1	AT3G13950	expressed protein
62	251176_at	80	1.3	4.2	4.2	106	1.0	2.9	32.6	AT3G63380	calcium-transporting ATPase (calcium pump), putative
63	252131_at	98	2.6	41.3	42.0	109	0.7	1.9	31.4	AT3G50930	AAA-type ATPase family
64	252334_at	52	1.2	3.8	3.6	75	1.1	4.0	30.1	AT3G48850	mitochondrial phosphate transporter, putative
65	251705_at	71	1.4	8.0	14.4	92	1.0	1.4	29.8	AT3G56400	WRKY family transcription factor
66	254271_at	12	1.9	5.8	5.9	23	7.9	1.5	29.6	AT4G23150	serine/threonine kinase - like protein
67	252136_at	53	1.6	4.0	5.4	87	1.0	4.7	29.3	AT3G50770	calmodulin-related protein, putative

68	258953_at	6	3.2	12.6	15.2	5	1.9	8.9	29.2	AT3G01430	expressed protein
69	250796_at	55	1.1	2.5	7.3	28	3.4	1.4	28.6	AT5G05300	hypothetical protein
70	252984_at	57	1.8	1.6	1.5	45	1.8	3.1	26.6	AT4G37990	mannitol dehydrogenase (ELI3-2), putative
71	255340_at	8	1.2	6.3	8.0	17	0.6	1.5	26.3	AT4G04490	receptor-related protein kinase
72	249001_at	5	1.5	9.1	19.0	16	1.0	2.0	26.3	AT5G44990	hypothetical protein
73	248169_at	30	1.1	1.0	0.7	33	3.3	6.3	26.2	AT5G54610	ankyrin-repeat-containing protein-related
74	256356_s_at	30	1.0	5.0	7.1	30	6.8	5.8	26.2	AT1G66500	expressed protein
75	256319_at	3	1.3	1.0	1.5	5	2.1	1.6	25.6	AT1G35910	trehalose-6-phosphate phosphatase, putative
76	245173_at	13	4.2	15.0	20.9	15	1.6	5.1	25.2	AT2G47520	AP2 domain transcription factor, putative
77	249770_at	35	2.5	14.2	27.2	29	0.1	0.9	25.2	AT5G24110	WRKY family transcription factor
78	267140_at	9	4.0	9.3	12.1	6	2.2	2.3	25.1	AT2G38250	GT-1-related transcription factor
79	254055_at	18	0.8	8.3	12.4	22	3.8	5.0	23.9	AT4G25330	expressed protein
80	260881_at	67	2.0	8.1	11.9	47	0.9	4.5	23.7	AT1G21550	calcium-binding protein, putative
81	255893_at	40	1.6	2.4	1.8	22	4.3	9.7	23.6	AT1G17960	threonyl-tRNA synthetase -related
82	265597_at	40	2.0	39.5	60.1	52	1.1	1.8	23.5	AT2G20145	disease resistance protein (TIR class), putative
83	252417_at	34	1.0	2.4	1.5	38	1.8	1.9	23.2	AT3G47480	calcium-binding EF-hand family protein
84	261065_at	95	4.1	4.2	5.3	47	2.7	7.0	22.9	AT1G07500	hypothetical protein
85	246821_at	45	3.4	17.9	26.7	47	1.5	1.9	22.7	AT5G26920	calmodulin-binding protein
86	262229_at	227	1.3	2.6	2.3	37	2.0	2.8	22.4	AT1G68620	expressed protein
87	262911_s_at	728	0.9	0.7	1.0	63	1.5	4.4	21.6	AT1G59860	heat shock protein, putative
88	265221_s_at	179	0.6	0.9	1.5	30	0.8	4.6	21.5	AT2G02010	glutamate decarboxylase
89	254869_at	54	1.1	2.7	3.1	86	0.7	2.3	21.5	AT4G11890	protein kinase family
90	259561_at	132	2.4	4.0	2.1	107	0.8	2.1	21.0	AT1G21250	wall-associated kinase 1
91	252977_at	42	2.6	3.1	4.4	19	2.6	2.0	20.9	AT4G38560	Phospholipase like protein
92	265030_at	3	1.1	2.6	6.3	5	0.5	0.5	20.7	AT1G61610	S-locus protein kinase, putative
93	247949_at	55	2.5	17.5	21.6	43	1.2	2.8	20.6	AT5G57220	cytochrome P450, putative
94	259479_at	326	1.9	12.4	20.9	235	0.7	1.2	20.6	AT1G19020	expressed protein
95	260978_at	736	0.6	0.1	0.2	14	2.6	4.1	20.5	AT1G53540	17.6 kDa heat shock protein (AA 1-156)
96	251400_at	10	2.2	77.0	123.4	82	1.2	1.6	20.2	AT3G60420	expressed protein
97	258277_at	77	1.2	1.0	1.3	127	1.2	1.4	20.1	AT3G26830	cytochrome P450 71B15
98	263231_at	108	3.2	17.2	14.9	166	0.8	4.2	20.0	AT1G05680	glycosyltransferase family
99	261249_at	40	1.1	2.1	2.1	36	1.3	2.2	19.9	AT1G05880	hypothetical protein
100	263403_at	195	1.3	3.3	3.6	92	1.1	2.6	19.7	AT2G04040	MATE efflux protein family
101	259507_at	119	1.7	7.5	7.4	234	0.9	2.6	19.4	AT1G43910	AAA-type ATPase family
102	245440_at	58	0.9	2.3	1.7	15	1.8	4.5	19.4	AT4G16680	RNA helicase, putative
103	249417_at	66	1.1	10.0	18.2	47	1.2	1.9	19.1	AT5G39670	calcium-binding EF-hand family protein
104	250942_at	4	1.0	3.8	8.5	5	0.8	1.0	18.9	AT5G03350	expressed protein

105	248083_at	5	4.9	2.6	2.9	22	1.4	2.6	18.2	AT5G55420	hypothetical protein
106	267567_at	27	1.6	1.2	1.1	35	0.4	0.7	18.0	AT2G30770	cytochrome P450 71A13
107	266292_at	29	2.2	2.5	2.0	54	1.0	2.1	17.8	AT2G29350	short-chain dehydrogenase/reductase family protein (tropinone reductase, putative)
108	261367_at	79	3.2	3.9	7.9	66	3.5	3.5	17.7	AT1G53080	protein kinase -related
109	247071_at	64	1.1	3.1	5.2	27	1.4	1.4	17.3	AT5G66640	expressed protein
110	265501_at	22	3.3	9.7	10.0	31	3.1	3.1	17.2	AT2G15490	glucosyltransferase -related
111	259550_at	6	2.8	5.3	7.9	9	3.2	0.5	17.2	AT1G35230	arabinogalactan-protein (AGP5)
112	264832_at	144	1.4	2.1	1.4	106	0.9	1.9	17.2	AT1G03660	unknown
113	264868_at	54	1.6	3.0	2.6	59	1.3	3.7	17.0	AT1G24090	RNase H domain-containing protein
114	259211_at	57	1.1	3.6	4.8	24	2.5	2.1	16.9	AT3G09020	glycosyltransferase-related
115	265837_at	9	2.7	1.9	3.2	49	0.3	2.3	16.6	AT2G14560	expressed protein
116	266908_at	29	4.5	5.9	7.3	11	1.8	2.0	16.2	AT2G34650	protein kinase (PINOID/PID)
117	260706_at	14	2.0	8.9	9.2	35	1.2	2.4	16.1	AT1G32350	alternative oxidase, putative
118	263783_at	156	1.6	7.9	10.9	127	1.0	1.9	15.9	AT2G46400	WRKY family transcription factor
119	248434_at	450	2.2	2.9	1.7	157	1.0	5.5	15.7	AT5G51440	heat shock protein, putative
120	258982_at	8	2.3	4.8	3.4	8	4.8	4.4	15.3	AT3G08870	receptor lectin kinase, putative
121	261240_at	151	1.2	1.3	1.5	130	1.7	4.1	15.3	AT1G32940	subtilisin-like serine protease
122	260648_at	74	1.8	3.0	3.5	85	0.9	1.8	15.3	AT1G08050	C3HC4-type zinc finger protein family
123	265418_at	69	1.5	0.8	0.3	22	2.9	5.3	14.8	AT2G20880	AP2 domain transcription factor
124	253796_at	64	1.7	5.0	9.6	57	0.9	1.1	14.6	AT4G28460	hypothetical protein
125	248332_at	2375	0.9	0.5	0.3	475	0.9	3.9	14.1	AT5G52640	heat shock protein 81-1 (HSP81-1/heat shock protein 83/HSP83)
126	257763_s_at	15	1.1	2.5	4.6	23	1.5	0.8	14.0	AT3G23110	disease resistance protein family
127	259033_at	146	1.3	3.1	5.0	147	1.1	1.5	14.0	AT3G09410	pectinacylesterase family
128	267436_at	146	1.7	1.8	1.5	44	2.4	2.5	14.0	AT2G19190	light repressible receptor protein kinase, putative
129	245738_at	27	4.6	1.8	2.8	40	0.7	1.2	13.9	AT1G44130	nucellin protein, putative
130	255753_at	86	2.3	15.3	18.6	75	1.6	1.8	13.7	AT1G18570	myb family transcription factor
131	259879_at	31	1.4	31.0	41.1	43	1.9	1.4	13.6	AT1G76650	calcium-binding EF-hand family protein
132	253416_at	208	2.0	2.1	1.0	282	1.0	3.2	13.2	AT4G33070	pyruvate decarboxylase-1 (Pdc1)
133	261648_at	217	2.4	21.5	34.1	159	1.2	2.1	13.0	AT1G27730	salt-tolerance zinc finger protein
134	261763_at	25	6.5	7.7	11.6	51	0.7	2.0	12.8	AT1G15520	ABC transporter family protein
135	255430_at	367	1.5	2.8	2.2	290	0.9	4.1	12.7	AT4G03320	chloroplast protein import component -related
136	251621_at	57	1.7	2.0	2.8	48	1.4	1.2	12.6	AT3G57700	protein kinase, putative
137	261033_at	63	1.2	6.2	8.5	19	4.2	1.3	12.6	AT1G17380	expressed protein
138	259387_at	13	2.1	1.1	1.3	33	0.7	2.7	12.6	AT1G13370	histone H3, putative
139	260933_at	69	1.4	2.3	1.3	47	1.7	4.1	12.5	AT1G02470	expressed protein
140	246340_s_at	95	1.0	1.4	1.9	24	4.0	1.8	12.5	AT3G44860	methyltransferase-related

141	264758_at	53	3.0	9.3	17.5	35	0.5	1.2	12.5	AT1G61340	F-box protein family
142	247953_at	45	1.2	2.1	4.1	24	6.7	4.2	12.4	AT5G57260	cytochrome P450 71B10
143	264580_at	88	1.6	2.6	3.2	106	1.2	1.8	12.3	AT1G05340	expressed protein
144	259297_at	72	1.6	3.3	2.6	94	1.4	2.1	12.3	AT3G05360	disease resistance protein family (LRR)
145	246099_at	840	1.6	4.3	5.7	288	0.9	3.3	12.2	AT5G20230	plastocyanin-like domain containing protein
146	262085_at	65	1.7	10.8	27.2	105	0.7	0.8	12.2	AT1G56060	hypothetical protein
147	259805_at	54	1.0	1.7	1.7	11	1.2	0.5	12.0	AT1G47890	disease resistance protein family
148	253632_at	24	4.1	12.9	31.4	24	2.6	2.2	12.0	AT4G30430	senescence-associated protein family
149	267411_at	598	1.3	1.7	1.5	102	0.7	2.5	12.0	AT2G34930	disease resistance protein family
150	246293_at	85	2.1	15.7	22.2	124	0.7	1.3	12.0	AT3G56710	SigA binding protein
151	261216_at	81	1.1	1.6	2.0	95	0.7	1.6	12.0	AT1G33030	O-methyltransferase family 2
152	259410_at	88	0.9	1.8	2.5	81	1.2	1.2	11.8	AT1G13340	expressed protein
153	256430_at	214	1.5	2.0	2.0	156	0.9	1.2	11.7	AT3G11020	DRE binding protein (DREB2B)
154	259428_at	98	1.2	2.6	5.1	93	0.7	0.9	11.7	AT1G01560	mitogen-activated protein kinase (MAPK), putative (MPK11)
155	245329_at	394	2.0	5.6	6.0	375	0.9	1.3	11.6	AT4G14365	expressed protein
156	261006_at	4	6.4	5.5	14.2	21	0.4	1.3	11.4	AT1G26410	FAD-linked oxidoreductase family
157	267083_at	1812	2.0	6.3	7.6	777	1.1	2.2	11.4	AT2G41100	calmodulin-related protein 3, touch-induced (TCH3)
158	245755_at	35	1.5	19.0	30.7	33	1.5	1.0	11.4	AT1G35210	expressed protein
159	253414_at	402	1.4	7.9	8.2	317	0.9	1.8	11.4	AT4G33050	expressed protein
160	260068_at	27	2.1	10.5	10.8	45	0.8	1.1	11.3	AT1G73805	calmodulin-binding protein
161	266010_at	48	2.0	21.4	51.2	60	0.9	0.8	11.3	AT2G37430	C2H2-type zinc finger protein -related
162	245052_at	732	1.0	1.0	0.9	353	1.0	2.3	11.3	AT2G26440	pectinesterase family
163	266017_at	320	1.6	2.9	3.0	166	1.0	1.8	11.0	AT2G18690	expressed protein
164	250666_at	146	1.2	2.3	2.6	53	1.4	2.6	10.7	AT5G07100	WRKY family transcription factor
165	254243_at	87	1.3	1.6	2.4	86	0.8	1.5	10.5	AT4G23210	serine/threonine kinase - like protein
166	246370_at	43	2.1	6.8	13.8	83	1.0	1.4	10.5	AT1G51920	hypothetical protein
167	266606_at	96	2.0	3.1	3.2	29	2.8	3.0	10.5	AT2G46310	AP2 domain transcription factor, putative
168	249481_at	100	1.1	1.6	1.3	125	0.8	2.1	10.4	AT5G38900	frnE protein - like
169	261005_at	96	2.2	2.4	2.7	93	0.6	1.8	10.4	AT1G26420	FAD-linked oxidoreductase family
170	252873_at	15	13.9	3.4	4.0	14	2.1	0.4	10.3	AT4G40020	hypothetical protein
171	261020_at	29	2.0	0.8	1.0	27	1.3	2.2	10.3	AT1G26390	FAD-linked oxidoreductase family
172	247253_at	13	1.3	2.0	4.2	28	2.9	3.6	10.3	AT5G64790	glycosyl hydrolase family 17
173	260239_at	110	1.2	3.1	3.0	72	1.2	1.5	10.3	AT1G74360	leucine-rich repeat transmembrane protein kinase, putative
174	261192_at	278	4.2	7.7	4.7	210	1.0	2.2	10.2	AT1G32870	NAM protein -related
175	263894_at	49	0.7	1.1	0.8	24	0.8	1.9	10.1	AT2G21910	cytochrome P450, putative
176	247431_at	77	2.2	3.0	1.9	88	0.5	1.0	10.0	AT5G62520	expressed protein
177	257363_at	6	1.2	1.6	9.2	15	1.6	1.0	9.9	AT2G45760	C2 domain-containing protein

178	252825_at	72	1.5	2.5	2.9	44	4.2	2.7	9.9	AT4G39890	Ras family GTP-binding protein
179	258792_at	176	1.1	4.8	14.0	189	0.8	1.1	9.9	AT3G04640	glycine-rich protein
180	256245_at	4032	0.9	0.6	0.3	946	1.0	4.8	9.8	AT3G12580	heat shock protein hsp70
181	251603_at	33	2.6	7.4	6.5	19	0.2	1.7	9.7	AT3G57760	expressed protein
182	258002_at	46	1.4	1.8	2.1	50	1.3	2.2	9.7	AT3G28930	AIG2-related protein
183	246018_at	234	0.9	3.1	8.0	148	1.2	1.1	9.6	AT5G10695	expressed protein
184	267028_at	395	1.9	14.9	14.9	346	1.1	1.1	9.6	AT2G38470	WRKY family transcription factor
185	258752_at	101	1.8	4.3	3.3	51	0.9	1.9	9.5	AT3G09520	exocyst subunit EXO70 family
186	248327_at	123	1.4	9.9	16.7	132	0.7	1.2	9.4	AT5G52750	heavy-metal-associated domain-containing protein
187	256576_at	38	2.2	2.9	4.0	56	0.5	1.8	9.4	AT3G28210	zinc finger protein (PMZ) -related
188	256407_at	52	1.2	1.8	1.8	15	1.5	3.3	9.4	AT1G66570	sucrose transporter (sucrose-proton symporter), putative
189	264148_at	32	2.3	2.4	2.8	37	0.9	4.0	9.3	AT1G02220	NAM (no apical meristem)-related protein
190	248231_at	50	1.2	1.3	2.4	42	2.9	5.1	9.3	AT5G53770	expressed protein
191	248686_at	991	1.6	3.0	3.4	253	1.1	2.8	9.3	AT5G48540	33 kDa secretory protein-related
192	249255_at	56	0.8	1.1	1.0	24	1.0	3.1	9.3	AT5G41610	cation/hydrogen exchanger, putative (CHX18)
193	256366_at	238	1.2	3.3	3.7	245	1.0	1.1	9.2	AT1G66880	serine/threonine protein kinase family
194	256306_at	51	1.6	9.5	20.2	63	0.8	0.9	9.2	AT1G30370	lipase (class 3) family
195	263948_at	96	1.0	2.8	3.7	54	1.9	1.8	9.1	AT2G35980	harpin-induced protein 1 family (HIN1)
196	266995_at	237	1.2	2.0	1.3	194	1.3	1.3	9.1	AT2G34500	cytochrome P450 family
197	253181_at	10	2.7	14.2	17.9	58	0.6	0.7	9.0	AT4G35180	amino acid transporter family
198	263345_s_at	17564	1.4	1.1	1.5	1352	1.4	3.5	9.0	AT2G05070	light-harvesting chlorophyll a/b binding protein
199	264434_at	90	1.9	3.3	4.3	69	1.1	0.7	8.9	AT1G10340	ankyrin repeat protein family
200	251975_at	443	1.1	1.1	0.7	406	1.1	3.6	8.9	AT3G53230	CDC48 - like protein
201	267341_at	55	2.0	1.9	1.2	16	1.7	5.7	8.9	AT2G44200	expressed protein
202	248440_at	273	1.4	1.9	1.5	145	1.5	2.2	8.9	AT5G51260	acid phosphatase
203	249494_at	358	2.0	3.3	2.4	337	1.1	2.3	8.9	AT5G39050	transferase family
204	265705_at	20	1.0	0.9	2.5	12	4.0	0.6	8.9	AT2G03410	MO25 protein family
205	251364_at	33	2.8	0.8	0.7	28	2.2	2.6	8.8	AT3G61300	C2 domain-containing protein
206	265723_at	17	3.4	7.3	27.4	23	0.3	0.6	8.7	AT2G32140	disease resistance protein (TIR class), putative
207	253161_at	2879	0.6	0.5	1.1	66	1.6	2.6	8.7	AT4G35770	senescence-associated protein sen1
208	257478_at	35	3.3	13.8	13.9	24	0.7	0.3	8.7	AT1G16130	WAK-like kinase (WLK)
209	257061_at	79	1.1	1.9	3.2	73	0.9	1.5	8.6	AT3G18250	hypothetical protein
210	260568_at	141	1.4	1.4	1.0	211	1.1	2.5	8.6	AT2G43570	glycosyl hydrolase family 19 (chitinase)
211	266821_at	7	1.9	35.6	90.2	20	1.5	0.4	8.5	AT2G44840	ethylene response element binding protein (EREBP), putative
212	248657_at	2151	0.7	0.3	0.3	158	1.3	3.4	8.5	AT5G48570	peptidylprolyl isomerase
213	249983_at	429	1.9	4.0	4.3	297	0.9	2.1	8.5	AT5G18470	expressed protein
214	256376_s_at	59	2.2	5.3	5.9	62	0.8	0.9	8.5	AT1G66690	methyltransferase-related

215	260046_at	99	1.9	6.4	7.6	103	0.9	1.1	8.4	AT1G73800	calmodulin-binding protein
216	266072_at	350	1.5	3.1	4.9	142	1.1	1.3	8.4	AT2G18700	glycosyltransferase family 20
217	257382_at	14	2.1	2.6	0.8	18	0.4	0.3	8.4	AT2G40750	WRKY family transcription factor
218	258805_at	502	1.2	1.8	1.3	245	1.2	1.6	8.4	AT3G04010	glycosyl hydrolase family 17
219	260287_at	320	1.4	2.5	4.3	114	1.8	3.8	8.3	AT1G80440	Kelch repeat containing F-box protein family
220	267246_at	341	2.0	4.6	4.5	253	1.2	1.7	8.3	AT2G30250	WRKY family transcription factor
221	265674_at	231	1.4	5.0	9.4	235	0.9	1.1	8.3	AT2G32190	expressed protein
222	261123_at	48	2.2	2.3	0.4	43	2.9	4.0	8.3	AT1G62860	pentatricopeptide (PPR) repeat-containing protein
223	245038_at	315	1.1	3.0	4.7	183	0.8	1.0	8.3	AT2G26560	patatin, putative
224	249777_at	197	2.1	6.5	9.3	215	1.0	1.6	8.3	AT5G24210	lipase (class 3) family
225	252373_at	227	1.4	2.6	3.2	188	0.9	1.2	8.1	AT3G48090	disease resistance protein (EDS1)
226	262517_at	282	1.6	3.7	2.3	443	1.0	3.1	8.1	AT1G17180	glutathione transferase, putative
227	245613_at	66	0.4	1.5	3.6	30	1.3	1.4	8.1	AT4G14450	hypothetical protein
228	256017_at	474	1.4	4.5	5.2	248	0.9	1.3	8.0	AT1G19180	expressed protein
229	251282_at	131	3.1	6.9	6.0	70	0.9	2.4	8.0	AT3G61630	AP2 domain transcription factor, putative
230	265668_at	140	4.3	14.8	15.4	127	1.1	1.3	7.9	AT2G32020	GCN5-related N-acetyltransferase (GNAT) family
231	247435_at	296	1.5	2.9	1.9	254	1.3	1.8	7.9	AT5G62480	glutathione transferase, putative
232	251479_at	47	1.2	2.5	2.9	49	1.1	1.1	7.9	AT3G59700	receptor lectin kinase, putative
233	262671_at	46	1.5	3.1	5.1	49	1.5	1.4	7.9	AT1G76040	calcium-dependent protein kinase, putative (CDPK)
234	264866_at	23	0.4	29.8	47.8	68	1.1	0.6	7.9	AT1G24140	metallo proteinase -related
235	260225_at	79	4.9	3.2	3.4	84	0.8	1.0	7.9	AT1G74590	glutathione transferase, putative
236	253737_at	29	1.1	7.0	21.5	38	3.1	0.9	7.9	AT4G28703	expressed protein
237	256340_at	71	1.3	2.0	1.4	43	6.4	4.4	7.8	AT1G72070	DnaJ protein family
238	265670_s_at	328	1.1	4.3	8.3	280	0.9	1.3	7.8	AT2G32210	expressed protein
239	253485_at	231	1.3	6.4	5.0	208	0.8	1.2	7.7	AT4G31800	WRKY family transcription factor
240	261934_at	248	1.3	1.2	1.0	195	1.0	1.3	7.7	AT1G22400	glycosyltransferase family
241	254543_at	128	0.9	1.6	1.7	152	1.1	3.3	7.7	AT4G19810	glycosyl hydrolase family 18
242	246984_at	45	1.0	0.9	2.1	46	1.6	1.2	7.6	AT5G67310	cytochrome P450 family
243	247655_at	274	4.2	12.2	13.1	203	1.2	2.2	7.6	AT5G59820	zinc finger protein Zat12
244	257401_at	161	1.7	2.3	1.9	153	1.1	1.8	7.6	AT1G23550	hypothetical protein
245	248062_at	290	1.2	1.5	1.8	212	0.5	2.1	7.6	AT5G55450	protease inhibitor/seed storage/lipid transfer protein (LTP) family
246	245041_at	179	1.2	11.9	17.7	159	0.9	0.9	7.5	AT2G26530	AR781, similar to yeast pheromone receptor
247	245076_at	109	1.4	1.4	2.1	56	1.0	1.3	7.5	AT2G23170	expressed protein
248	248564_at	49	1.7	3.4	3.6	28	0.3	2.3	7.5	AT5G49700	hypothetical protein
249	258239_at	4368	1.7	1.3	2.0	237	1.6	2.6	7.4	AT3G27690	light harvesting chlorophyll A/B binding protein, putative
250	251633_at	25	1.4	5.4	7.0	39	0.9	2.2	7.4	AT3G57460	hypothetical protein
251	250515_at	128	1.1	1.8	1.6	184	1.2	4.4	7.4	AT5G09570	expressed protein

252	254265_s_at	59	1.3	1.0	1.1	43	0.9	1.9	7.4	AT4G23140	serine threonine kinase - like protein
253	260761_at	56	1.3	1.2	1.5	69	0.6	1.5	7.3	AT1G49150	hypothetical protein
254	259937_s_at	420	1.1	3.4	3.4	332	1.1	2.6	7.3	AT1G71330	ABC transporter family protein
255	253799_at	41	1.6	1.4	1.1	67	1.1	1.2	7.3	AT4G28140	AP2 domain transcription factor, putative
256	254524_at	32	2.8	7.7	7.1	27	2.3	1.2	7.3	AT4G20000	expressed protein
257	258321_at	3369	4.5	3.8	2.6	466	1.1	4.7	7.3	AT3G22840	early light-induced protein
258	265276_at	99	0.9	1.2	2.0	49	1.9	1.9	7.3	AT2G28400	expressed protein
259	252415_at	879	1.0	1.0	1.6	78	2.4	3.3	7.3	AT3G47340	glutamine-dependent asparagine synthetase
260	247323_at	1031	1.6	1.1	0.9	68	0.5	3.2	7.2	AT5G64170	expressed protein
261	252214_at	179	1.4	2.6	3.7	154	0.9	1.4	7.2	AT3G50260	AP2 domain transcription factor, putative
262	267623_at	214	1.3	6.7	8.1	196	0.9	1.5	7.0	AT2G39650	expressed protein
263	258117_at	39	1.4	1.6	0.9	12	2.0	1.7	7.0	AT3G14700	expressed protein
264	250024_at	166	1.6	2.0	1.6	171	0.9	1.3	7.0	AT5G18270	NAM (no apical meristem)-related protein
265	256177_at	39	2.2	4.0	8.5	71	0.8	1.1	7.0	AT1G51620	protein kinase family
266	250435_at	464	1.0	4.0	5.0	330	1.0	1.7	6.9	AT5G10380	C3HC4-type zinc finger protein family
267	252483_at	116	1.8	9.4	9.1	139	0.9	1.7	6.9	AT3G46600	scarecrow transcription factor family
268	250267_at	152	0.7	1.0	1.9	115	0.7	1.0	6.9	AT5G12930	expressed protein
269	247704_at	57	1.5	3.4	3.2	29	1.9	0.9	6.9	AT5G59510	expressed protein
270	258682_at	206	1.0	5.9	6.8	188	1.3	2.1	6.9	AT3G08720	ribosomal-protein S6 kinase (ATPK19) -related
271	251895_at	464	2.2	2.8	2.5	312	1.2	1.9	6.9	AT3G54420	glycosyl hydrolase family 19 (class IV chitinase)
272	255543_at	1163	1.4	3.7	3.0	839	0.9	2.0	6.9	AT4G01870	expressed protein
273	258452_at	1943	2.2	4.0	3.1	1149	1.2	2.2	6.9	AT3G22370	alternative oxidase 1a, mitochondrial (AOX1A)
274	256178_s_at	350	1.3	1.1	1.1	250	0.9	1.7	6.8	AT1G51780	auxin conjugate hydrolase/IAA-amino acid hydrolase (ILL5)
275	263182_at	88	1.4	13.9	47.9	104	1.0	1.0	6.8	AT1G05575	expressed protein
276	261027_at	98	1.6	3.3	2.7	139	0.8	1.5	6.8	AT1G01340	cyclic nucleotide-regulated ion channel (CNGC10/ACBK1)
277	249489_at	122	2.7	2.7	1.6	31	2.9	2.6	6.8	AT5G39090	transferase family
278	250287_at	291	0.9	1.1	1.2	149	1.2	1.6	6.7	AT5G13330	AP2 domain transcription factor family
279	266841_at	124	1.6	1.3	0.6	54	0.5	1.3	6.7	AT2G26150	heat shock transcription factor family
280	255317_at	66	1.1	1.2	1.5	43	2.2	5.2	6.7	AT4G04180	vesicle transfer ATPase -related
281	258606_at	35	2.5	5.3	12.4	32	1.0	0.4	6.7	AT3G02840	expressed protein
282	249188_at	105	1.6	4.3	5.4	143	0.8	0.6	6.7	AT5G42830	hydroxycinnamoyl benzoyltransferase-related
283	253890_s_at	592	1.5	1.9	1.5	577	1.0	2.6	6.7	AT5G54100	expressed protein
284	258650_at	296	1.6	2.1	1.8	230	0.9	1.7	6.6	AT3G09830	protein kinase, putative
285	247177_at	70	0.8	3.9	7.5	84	1.2	0.9	6.6	AT5G65300	expressed protein
286	266294_at	1771	0.8	0.4	0.4	171	1.0	2.9	6.6	AT2G29500	small heat shock protein -related
287	265499_at	237	2.0	3.6	2.9	161	0.8	1.5	6.6	AT2G15480	glucosyltransferase -related
288	262381_at	132	1.8	10.8	13.5	151	1.1	1.5	6.6	AT1G72900	disease resistance protein (TIR-NBS class), putative

289	250781_at	458	4.3	4.5	2.6	228	1.0	1.6	6.6	AT5G05410	DRE binding protein (DREB2A)
290	249918_at	1476	2.1	4.0	5.7	890	1.0	2.0	6.6	AT5G19240	expressed protein
291	245662_at	94	0.7	4.3	5.0	90	1.2	2.0	6.5	AT1G28190	expressed protein
292	266618_at	113	1.8	3.5	2.5	120	0.9	1.7	6.5	AT2G35480	expressed protein
293	252470_at	137	1.3	1.8	2.0	121	1.0	1.3	6.5	AT3G46930	protein kinase family
294	265086_at	35	1.1	1.4	2.1	26	4.0	4.7	6.5	AT1G03770	C3HC4-type zinc finger protein family
295	249527_at	101	1.0	1.5	1.4	59	1.2	1.0	6.5	AT5G38710	proline oxidase, mitochondrial precursor -related protein
296	250279_at	414	1.4	2.4	2.5	485	1.0	1.1	6.5	AT5G13200	GRAM domain-containing protein
297	254592_at	217	1.2	3.7	4.6	200	1.1	1.5	6.4	AT4G18880	heat shock transcription factor 21
298	259015_at	125	1.3	2.2	3.3	75	2.5	5.0	6.4	AT3G07350	expressed protein
299	247287_at	224	1.5	1.9	1.7	140	1.1	1.1	6.4	AT5G64230	expressed protein
300	254652_at	39	0.7	2.0	2.5	23	1.3	2.0	6.4	AT4G18170	WRKY family transcription factor
301	254069_at	48	0.9	4.3	2.2	25	3.7	3.1	6.4	AT4G25440	zfdw1 protein
302	264460_at	329	2.5	8.9	5.5	352	0.9	1.7	6.3	AT1G10170	expressed protein
303	261063_at	103	1.3	3.2	4.2	107	1.4	1.6	6.3	AT1G07520	scarecrow transcription factor family
304	253915_at	413	1.3	17.5	24.3	317	0.8	1.3	6.3	AT4G27280	calcium-binding EF-hand family protein
305	262228_at	76	1.4	2.5	3.2	67	0.9	1.1	6.3	AT1G68690	protein kinase family
306	251096_at	112	1.3	3.9	3.7	64	1.5	1.3	6.3	AT5G01550	receptor lectin kinase, putative
307	246189_at	341	1.3	1.4	1.2	338	1.0	2.2	6.2	AT5G20910	C3HC4-type zinc finger protein family
308	250665_at	829	1.2	1.3	1.3	51	1.7	3.1	6.2	AT5G06980	expressed protein
309	253824_at	275	2.1	3.5	2.8	267	0.9	1.5	6.2	AT4G27940	mitochondrial carrier protein family
310	247615_at	39	2.0	1.3	1.1	56	1.2	2.4	6.2	AT5G60250	hypothetical protein
311	248700_at	81	1.1	1.1	1.0	35	1.5	2.1	6.2	AT5G48400	glutamate receptor family (GLR1.2)
312	262607_at	1044	1.0	1.3	1.3	435	1.0	2.2	6.2	AT1G13990	expressed protein
313	257206_at	879	1.9	3.0	2.8	709	1.4	2.9	6.1	AT3G16530	lectin -related
314	253776_at	348	1.0	1.0	1.2	219	1.1	2.5	6.1	AT4G28390	mitochondrial ADP,ATP carrier protein, putative
315	254420_at	43	1.7	1.6	2.1	19	2.8	1.4	6.1	AT4G21500	hypothetical protein
316	253104_at	316	1.1	2.6	2.2	446	0.9	1.4	6.1	AT4G36010	thaumatin family
317	261187_at	194	1.6	1.8	1.6	181	1.0	2.5	6.1	AT1G32860	glycosyl hydrolase family 17
318	254784_at	939	1.5	6.0	7.1	966	0.9	1.2	6.1	AT4G12720	MutT/nudix family protein
319	256852_at	262	1.0	0.8	0.4	263	0.9	2.5	6.0	AT3G18610	nucleolin, putative
320	264912_at	74	1.9	2.2	0.9	55	1.5	2.2	6.0	AT1G60750	aldo/keto reductase family
321	261474_at	75	2.6	3.8	5.2	73	0.7	0.7	6.0	AT1G14540	anionic peroxidase, putative
322	262542_at	278	1.0	2.2	2.2	295	0.9	1.7	6.0	AT1G34180	No apical meristem (NAM) protein family
323	261443_at	94	2.0	4.3	9.1	138	0.7	1.0	6.0	AT1G28480	glutaredoxin protein family
324	253051_at	146	1.4	1.0	1.1	119	1.0	1.9	6.0	AT4G37490	G2/mitotic-specific cyclin (B-like cyclin/CYC1)
325	265632_at	56	1.3	0.9	5.9	44	0.9	0.4	6.0	AT2G14290	F-box protein family

326	260243_at	199	1.4	2.7	3.9	194	0.9	1.1	5.9	AT1G63720	expressed protein
327	256426_at	60	1.6	4.6	3.7	91	1.0	1.5	5.9	AT1G33420	expressed protein
328	246777_at	94	1.2	6.7	10.1	97	0.8	1.0	5.9	AT5G27420	RING-H2 zinc finger protein-related
329	266870_at	74	3.2	0.9	0.4	33	2.4	2.4	5.9	AT2G44710	RRM-containing protein
330	260401_at	708	1.4	4.2	4.2	419	1.2	1.6	5.9	AT1G69840	expressed protein
331	254447_at	917	2.0	2.4	1.9	512	1.1	2.2	5.9	AT4G20860	FAD-linked oxidoreductase family
332	252383_at	157	1.3	1.2	1.3	162	1.3	1.6	5.9	AT3G47780	ABC transporter family protein
333	251336_at	42	1.5	7.3	15.5	59	1.1	1.2	5.9	AT3G61190	BON1-associated protein 1 (BAP1)
334	267357_at	173	1.4	4.2	7.5	77	1.3	2.2	5.9	AT2G40000	nematode-resistance protein -related
335	252862_at	143	1.4	1.2	2.0	95	1.1	0.9	5.9	AT4G39830	L-ascorbate oxidase, putative
336	255341_at	24	1.4	2.1	2.2	59	0.8	1.0	5.8	AT4G04500	receptor-related protein kinase
337	254242_at	164	1.0	2.5	1.7	94	0.9	1.2	5.8	AT4G23200	serine /threonine kinase - like protein
338	251259_at	382	2.4	4.9	3.4	296	1.1	1.4	5.8	AT3G62260	protein phosphatase 2C (PP2C), putative
339	255884_at	55	1.7	7.5	9.4	71	1.0	1.0	5.7	AT1G20310	expressed protein
340	255406_at	67	0.8	1.6	1.7	43	1.4	1.5	5.7	AT4G03450	expressed protein
341	248668_at	162	3.0	2.8	2.1	151	1.5	3.2	5.7	AT5G48720	hypothetical protein
342	247554_at	444	1.4	1.7	1.6	314	1.0	1.1	5.7	AT5G61010	expressed protein
343	249125_at	871	1.1	2.1	2.2	676	1.1	2.3	5.7	AT5G43450	2-oxoglutarate-dependent dioxygenase, putative
344	254926_at	263	0.9	5.3	6.5	262	0.8	1.0	5.7	AT4G11280	1-aminocyclopropane-1-carboxylate synthase 6 (ACC synthase 6) (ACS6)
345	265290_at	150	1.6	1.2	0.7	78	1.4	2.1	5.7	AT2G22590	glycosyltransferase family
346	257184_at	70	1.0	1.4	1.5	84	0.6	1.3	5.6	AT3G13090	ABC transporter protein MRP8
347	255921_at	56	1.2	1.0	1.1	43	1.2	1.6	5.6	AT1G22240	pumilio-family RNA-binding protein, putative
348	256793_at	207	1.4	3.9	6.2	265	0.9	0.9	5.6	AT3G22160	expressed protein
349	246282_at	92	1.1	1.8	1.1	154	0.8	2.7	5.6	AT4G36580	ATPase-related protein
350	246295_at	87	0.8	0.8	1.0	53	0.7	4.2	5.6	AT3G56690	calmodulin-binding protein
351	265200_s_at	139	4.7	13.3	11.6	144	1.4	2.6	5.6	AT2G36790	glucosyl transferase -related
352	264674_at	527	1.2	1.4	1.4	500	0.9	2.2	5.6	AT1G09815	expressed protein
353	262731_at	17	1.7	7.1	8.9	23	0.7	0.9	5.5	AT1G16420	hypothetical protein common family
354	245879_at	123	1.3	1.2	1.3	157	1.0	2.3	5.5	AT5G09420	subunit of TOC complex -related
355	254241_at	70	2.2	5.8	5.4	85	1.2	0.8	5.5	AT4G23190	serine/threonine kinase - like protein
356	265260_at	87	1.1	1.2	1.6	80	1.1	1.0	5.5	AT2G43000	No apical meristem (NAM) protein family
357	248896_at	65	1.2	1.5	1.2	75	0.8	1.2	5.5	AT5G46350	WRKY family transcription factor
358	259992_at	339	1.1	4.2	3.6	253	1.0	1.2	5.5	AT1G67970	heat shock transcription factor 5 (HSF5)
359	250934_at	1027	1.0	1.2	1.3	1212	1.0	2.2	5.5	AT5G03030	DnaJ domain-containing protein
360	261892_at	125	1.2	8.7	14.5	121	0.6	0.9	5.5	AT1G80840	WRKY family transcription factor
361	254443_at	34	17.2	16.5	14.4	54	1.6	3.7	5.5	AT4G21070	BRCT domain-containing protein
362	248910_at	1272	2.5	1.3	1.4	80	1.4	2.0	5.5	AT5G45820	CBL-interacting protein kinase 20

363	247800_at	202	0.7	2.2	2.4	385	1.2	3.3	5.5	AT5G58570	expressed protein
364	257840_at	84	3.1	14.2	16.0	118	0.9	1.1	5.4	AT3G25250	protein kinase family
365	259520_at	58	0.6	0.1	0.1	22	4.0	4.0	5.4	AT1G12320	expressed protein
366	250983_at	50	0.5	0.7	2.4	165	0.4	0.4	5.4	AT5G02780	ln2-1 protein, putative
367	246368_at	138	1.4	1.2	1.0	137	0.8	1.0	5.4	AT1G51890	leucine rich repeat protein kinase, putative
368	264774_at	312	1.3	2.0	2.4	115	0.8	1.4	5.4	AT1G22890	hypothetical protein
369	263374_at	501	1.2	1.0	0.8	197	1.3	1.7	5.4	AT2G20560	heat shock protein, putative
370	245306_at	2489	7.8	7.8	5.2	444	1.5	3.8	5.4	AT4G14690	expressed protein
371	247707_at	182	1.4	5.0	4.3	153	1.2	1.2	5.4	AT5G59450	scarecrow-like transcription factor 11 (SCL11)
372	262518_at	726	1.4	4.7	2.8	1255	1.0	3.1	5.4	AT1G17170	glutathione transferase, putative
373	261544_at	172	1.1	1.4	0.9	63	1.6	2.7	5.4	AT1G63540	hypothetical protein
374	257623_at	160	1.5	1.5	1.4	154	1.1	1.2	5.4	AT3G26210	cytochrome P450 71B23
375	246831_at	1720	1.1	1.1	0.9	747	0.9	1.3	5.3	AT5G26340	hexose transporter, putative
376	258608_at	251	1.4	1.9	3.1	123	1.0	1.6	5.3	AT3G03020	expressed protein
377	259037_at	876	1.1	0.8	0.6	318	1.2	2.0	5.3	AT3G09350	expressed protein
378	256252_at	128	2.0	2.2	1.2	333	1.1	1.0	5.3	AT3G11340	glycosyltransferase family
379	260037_at	215	1.5	5.8	8.9	172	0.9	1.3	5.3	AT1G68840	AP2 domain protein RAP2.8 (RAV2)
380	258786_at	535	1.4	4.0	4.8	474	0.9	1.0	5.3	AT3G11820	syntaxin of plants SYP121
381	254416_at	115	1.3	1.1	1.3	106	0.6	0.6	5.3	AT4G21380	receptor-related serine/threonine protein kinase ARK3
382	252734_at	24	1.7	28.7	62.9	52	0.8	0.4	5.3	AT3G43160	hypothetical protein
383	267493_at	60	1.1	1.9	1.5	32	1.5	1.4	5.3	AT2G30400	hypothetical protein
384	248164_at	91	1.4	16.5	30.6	127	0.7	0.7	5.3	AT5G54490	calcium-binding protein, putative
385	249377_at	296	1.7	4.3	3.1	337	1.1	1.4	5.2	AT5G40690	expressed protein
386	251054_at	182	1.8	5.6	6.1	152	0.7	0.8	5.2	AT5G01540	receptor lectin kinase, putative
387	263128_at	2369	2.2	2.0	1.5	641	1.0	1.7	5.2	AT1G78600	CONSTANS B-box zinc finger family protein
388	246943_at	308	1.7	2.3	2.1	191	1.1	1.0	5.2	AT5G25440	protein kinase family
389	252928_at	123	1.5	2.5	3.4	118	0.9	1.0	5.2	AT4G38940	Kelch repeat containing F-box protein family
390	264951_at	115	1.7	1.7	1.7	89	0.9	1.4	5.2	AT1G76970	expressed protein
391	247176_at	748	0.9	1.2	1.4	435	1.4	2.4	5.2	AT5G65110	acyl-CoA oxidase (gb AAC13497.1)
392	256633_at	160	0.8	4.7	8.2	130	1.2	0.8	5.2	AT3G28340	galactinol synthase, putative
393	256877_at	386	1.7	2.6	3.2	365	0.9	1.4	5.1	AT3G26470	expressed protein
394	259626_at	605	1.6	4.7	4.7	520	0.9	1.0	5.1	AT1G42990	bZIP family transcription factor
395	265428_at	85	1.4	1.0	1.1	77	0.6	1.1	5.1	AT2G20720	expressed protein
396	255923_at	215	1.2	1.2	1.0	207	1.2	1.2	5.1	AT1G22180	expressed protein
397	263823_s_at	169	2.2	4.0	2.9	147	1.0	1.6	5.1	AT2G40350	AP2 domain transcription factor, putative (DREB2)
398	264746_at	378	1.6	3.1	2.0	422	1.2	1.1	5.1	AT1G62300	WRKY family transcription factor
399	255011_at	903	2.3	3.0	2.4	509	1.1	2.5	5.0	AT4G10040	cytochrome c

400	246944_at	746	1.3	1.5	1.5	300	1.2	1.9	5.0	AT5G25450	ubiquinol--cytochrome-c reductase-related protein
401	253643_at	92	1.3	5.5	9.9	97	0.9	0.9	5.0	AT4G29780	expressed protein
402	251970_at	61	0.5	0.9	0.6	52	0.5	0.9	5.0	AT3G53150	glucosyltransferase - like protein
403	245313_at	412	1.2	1.6	1.5	360	1.1	1.4	5.0	AT4G15420	PRLI-interacting factor K
404	255599_at	110	0.9	2.7	3.8	85	1.1	1.5	5.0	AT4G01010	cyclic nucleotide-regulated ion channel, putative (CNGC13)
405	260754_at	26	1.2	3.5	4.2	68	0.4	1.1	5.0	AT1G49000	expressed protein
406	255259_at	640	1.5	1.5	1.1	653	1.0	1.6	5.0	AT4G05020	NADH dehydrogenase - related
407	247215_at	24	2.8	6.0	23.5	65	1.2	0.9	5.0	AT5G64905	expressed protein
408	252273_at	171	0.5	0.9	0.7	49	2.8	3.3	4.9	AT3G49660	transducin / WD-40 repeat protein family
409	261300_at	68	1.3	1.0	0.3	41	3.0	3.6	4.9	AT1G48560	expressed protein
410	258201_at	168	1.1	1.5	1.1	135	1.0	1.6	4.9	AT3G13910	expressed protein
411	252993_at	927	1.0	1.4	1.4	681	1.0	1.6	4.9	AT4G38540	monooxygenase 2 (MO2)
412	254289_at	63	1.8	2.8	2.5	78	1.5	1.3	4.9	AT4G22980	hypothetical protein
413	254014_at	46	1.4	2.4	1.7	53	1.0	1.0	4.9	AT4G26120	NPR1 like protein
414	250028_at	537	1.7	1.6	1.2	464	1.0	1.8	4.9	AT5G18130	expressed protein
415	266836_at	86	0.7	0.9	0.6	27	3.1	2.9	4.9	AT2G26000	hypothetical protein
416	248442_at	480	1.0	1.0	0.8	307	1.1	2.1	4.9	AT5G51280	DEAD-box protein abstrakt, putative
417	248703_at	120	1.8	2.0	1.0	124	0.8	2.5	4.9	AT5G48430	dermal glyco protein precursor, extracellular-related
418	261719_at	156	1.7	2.4	2.9	160	0.9	0.9	4.9	AT1G18380	hypothetical protein
419	256183_at	174	1.1	4.6	6.1	192	1.0	1.0	4.9	AT1G51660	mitogen-activated protein kinase kinase (MAPKK), putative (MKK4)
420	261748_at	261	1.0	2.5	3.4	166	1.2	1.0	4.8	AT1G76070	expressed protein
421	255502_at	303	1.3	3.3	2.9	194	0.9	1.1	4.8	AT4G02410	contains similarity to a protein kinase domain (Pfam: pkinase.hmm, score: 166.20) and to legume lectins beta domain (Pfam: lectin_legB.hmm, score: 139.32)
422	258592_at	89	1.1	1.2	1.0	43	3.5	3.4	4.8	AT3G04130	pentatricopeptide (PPR) repeat-containing protein
423	247912_at	61	1.0	0.9	0.9	42	1.6	1.8	4.8	AT5G57480	hypothetical protein
424	257264_at	566	1.0	1.5	2.0	203	1.0	1.9	4.8	AT3G22060	receptor protein kinase-related
425	261798_at	102	0.6	0.4	0.4	33	3.4	2.8	4.8	AT1G30460	cleavage and polyadenylation specificity factor 30 kDa subunit - related
426	252300_at	84	1.8	1.9	2.0	40	2.0	2.7	4.8	AT3G49160	pyruvate kinase -related protein
427	260567_at	581	1.1	1.2	1.2	378	0.9	1.8	4.8	AT2G43820	glycosyltransferase family
428	264400_at	3838	1.2	1.6	1.0	966	1.2	2.5	4.8	AT1G61800	glucose-6-phosphate/phosphate-translocator, putative
429	257466_at	67	0.8	1.1	1.5	52	1.3	1.2	4.8	AT1G62840	hypothetical protein
430	266371_at	1590	0.9	2.9	3.2	1612	1.0	1.7	4.8	AT2G41410	calmodulin, putative
431	262119_s_at	3524	1.5	1.8	1.8	2618	1.0	2.6	4.7	AT1G02930	glutathione transferase, putative
432	250910_at	258	1.6	5.7	4.0	218	1.0	1.2	4.7	AT5G03720	heat shock transcription factor family
433	254063_at	197	1.2	3.4	2.7	147	0.9	1.1	4.7	AT4G25390	protein kinase family

434	245324_at	499	1.3	2.7	2.5	707	1.0	1.0	4.7	AT4G17260	L-lactate dehydrogenase (LDH), putative
435	248611_at	95	1.5	2.7	2.2	70	1.5	1.3	4.7	AT5G49520	WRKY family transcription factor
436	257185_at	42	1.7	2.1	2.4	70	1.3	2.0	4.7	AT3G13100	ABC transporter family protein
437	264024_at	575	1.2	1.5	1.0	534	1.2	1.8	4.7	AT2G21180	expressed protein
438	245885_at	1357	1.2	1.2	0.9	982	1.1	2.1	4.7	AT5G09440	expressed protein
439	245866_s_at	429	1.7	4.3	5.9	194	1.1	0.9	4.7	AT1G57990	purine permease-related
440	254432_at	1441	1.6	2.2	2.2	995	0.9	1.8	4.7	AT4G20830	FAD-linked oxidoreductase family
441	254390_at	36	1.6	2.6	2.0	61	1.5	1.6	4.7	AT4G21940	calcium-dependent protein kinase, putative (CDPK)
442	258507_at	376	1.6	2.8	2.3	296	1.0	1.9	4.6	AT3G06500	neutral invertase -related
443	253173_at	164	1.2	1.5	1.8	146	0.8	0.9	4.6	AT4G35110	expressed protein
444	249467_at	121	1.1	2.0	2.7	49	1.8	1.4	4.6	AT5G39610	NAM / CUC2 - like protein
445	265184_at	107	1.6	4.6	5.9	98	1.1	1.2	4.6	AT1G23710	expressed protein
446	246988_at	151	1.8	1.6	1.3	105	1.0	0.9	4.6	AT5G67340	armadillo repeat containing protein
447	247293_at	481	0.9	0.8	0.6	165	1.2	1.7	4.6	AT5G64510	expressed protein
448	252864_at	154	1.2	1.5	0.9	133	1.2	2.1	4.6	AT4G39740	expressed protein
449	260015_at	47	2.0	3.2	3.6	55	1.1	0.9	4.6	AT1G67980	caffeoyl-CoA 3-O-methyltransferase, putative
450	247339_at	35	1.0	1.0	2.3	59	1.7	2.2	4.5	AT5G63690	hypothetical protein
451	250821_at	143	1.3	2.0	2.0	124	1.4	1.0	4.5	AT5G05190	expressed protein
452	260405_at	36	1.2	3.3	5.0	59	0.3	1.2	4.5	AT1G69930	glutathione transferase, putative
453	253455_at	2035	1.4	2.1	1.8	1548	1.0	1.5	4.5	AT4G32020	expressed protein
454	252114_at	463	0.9	1.3	1.5	253	0.9	1.4	4.5	AT3G51450	strictosidine synthase-related
455	264616_at	102	1.1	1.4	1.4	106	0.8	1.2	4.5	AT2G17740	CHP-rich zinc finger protein, putative
456	248821_at	227	0.9	2.4	3.1	229	0.9	1.1	4.5	AT5G47070	protein kinase, putative
457	265075_at	867	2.0	4.8	5.1	813	1.2	1.1	4.5	AT1G55450	expressed protein
458	248981_at	155	1.2	4.4	3.6	157	1.2	1.7	4.5	AT5G45110	regulatory protein NPR1-related; transcription factor inhibitor I kappa B-like
459	258926_s_at	205	1.5	1.6	1.1	184	1.3	2.4	4.5	AT3G10490	expressed protein
460	245247_at	463	1.0	3.0	3.0	355	1.2	1.3	4.5	AT4G17230	scarecrow-like transcription factor 13 (SCL13)
461	250335_at	657	1.6	2.0	2.0	231	1.0	1.5	4.5	AT5G11650	hydrolase, alpha/beta fold family
462	264948_at	119	1.3	0.8	0.8	101	1.3	2.8	4.4	AT1G77050	DEAD/DEAH box helicase, putative
463	265111_at	3695	1.2	1.1	1.1	309	1.1	2.5	4.4	AT1G62510	protease inhibitor/seed storage/lipid transfer protein (LTP) family
464	265100_at	113	0.9	1.0	1.1	89	1.5	2.3	4.4	AT1G31010	expressed protein
465	252278_at	302	1.1	3.3	3.7	249	1.2	1.3	4.4	AT3G49530	No apical meristem (NAM) protein family
466	258133_at	847	1.5	1.5	1.4	525	1.0	1.4	4.4	AT3G24500	ethylene-responsive transcriptional coactivator -related
467	248834_at	154	1.0	1.2	1.0	135	0.9	1.6	4.4	AT5G47090	expressed protein
468	260772_at	572	1.1	2.4	2.5	429	1.0	1.3	4.4	AT1G49050	expressed protein

469	267288_at	188	1.6	2.6	3.3	151	0.9	1.2	4.4	AT2G23680	cold acclimation protein WCOR413 (<i>Triticum aestivum</i>) -related
470	258670_at	70	2.0	0.7	1.1	69	1.0	1.1	4.4	AT3G08810	Kelch repeat containing F-box protein family
471	248462_at	934	1.2	1.1	1.0	705	1.0	2.1	4.4	AT5G50960	nucleotide-binding protein
472	251869_at	688	1.3	1.2	1.4	75	1.1	2.3	4.4	AT3G54500	expressed protein
473	266752_at	441	1.4	2.2	1.4	488	0.9	1.3	4.4	AT2G47000	P-glycoprotein, putative
474	250289_at	1688	1.5	3.1	4.0	1299	1.0	1.2	4.4	AT5G13190	expressed protein
475	248101_at	342	1.2	1.7	1.4	446	1.1	2.4	4.4	AT5G55200	chaperone GrpE-related protein
476	255742_at	243	1.4	3.1	2.9	322	1.2	2.0	4.4	AT1G25560	AP2 domain transcription factor, putative
477	249780_at	151	1.4	2.6	2.5	237	0.9	1.6	4.4	AT5G24240	ubiquitin family
478	257149_at	476	1.0	1.2	1.3	770	0.8	2.3	4.4	AT3G27280	prohibitin -related
479	248749_at	706	1.3	1.6	1.0	574	1.0	1.7	4.3	AT5G47880	eukaryotic release factor 1 homolog (gb AAA91169.1)
480	266396_at	253	0.9	1.7	3.6	209	1.0	1.0	4.3	AT2G38790	expressed protein
481	255895_at	475	1.5	2.5	3.2	211	1.1	1.8	4.3	AT1G17990	12-oxophytodienoate reductase, putative
482	247989_at	1567	1.3	1.7	1.3	1528	1.1	2.2	4.3	AT5G56350	pyruvate kinase, putative
483	254819_at	180	1.4	0.9	0.7	102	2.2	2.7	4.3	AT4G12500	protease inhibitor/seed storage/lipid transfer protein (LTP) family
484	265387_at	205	1.3	2.4	2.5	108	1.2	2.0	4.3	AT2G20670	expressed protein
485	259312_at	383	1.1	3.4	4.7	427	1.1	1.4	4.3	AT3G05200	RING-H2 zinc finger protein ATL6 -related
486	245840_at	54	1.2	2.3	4.6	65	0.8	1.1	4.3	AT1G58420	expressed protein
487	255485_at	217	0.9	1.6	1.8	110	0.9	1.2	4.3	AT4G02550	expressed protein
488	246082_at	120	1.2	1.5	1.7	72	0.8	1.4	4.3	AT5G20480	leucine-rich repeat transmembrane protein kinase, putative
489	267499_at	130	1.1	1.3	1.6	110	1.4	1.8	4.2	AT2G45500	hypothetical protein
490	265041_at	188	0.8	1.1	1.0	123	1.0	1.8	4.2	AT1G04070	expressed protein
491	247864_s_at	689	1.1	1.8	2.0	719	1.1	1.4	4.2	AT5G57890	anthranilate synthase, beta subunit (ASB), putative
492	265536_at	182	1.2	2.1	3.0	64	2.6	3.9	4.2	AT2G15880	leucine-rich repeat extensin family
493	246214_at	423	1.6	2.0	1.3	315	1.0	1.2	4.2	AT4G36990	heat shock transcription factor 4 (HSF4)
494	253506_at	155	1.2	1.5	1.6	142	1.0	1.3	4.2	AT4G31980	expressed protein
495	247044_at	190	1.2	2.1	2.4	233	1.0	1.2	4.2	AT5G66850	MAP protein kinase
496	248381_at	340	1.4	1.5	1.0	290	0.9	1.1	4.2	AT5G51830	fructokinase, putative
497	263216_s_at	267	1.4	1.7	1.6	80	1.9	2.4	4.2	AT1G30720	FAD-linked oxidoreductase family
498	255733_at	120	1.4	5.1	7.7	193	0.9	0.8	4.2	AT1G25400	expressed protein
499	249237_at	2072	1.5	2.8	2.7	1559	1.0	1.3	4.2	AT5G42050	expressed protein
500	253268_s_at	726	1.7	4.2	2.7	992	1.0	1.9	4.2	AT4G34135	glucosyltransferase -related protein
501	256050_at	272	1.5	2.6	2.7	176	1.0	1.0	4.2	AT1G07000	exocyst subunit EXO70 family
502	267537_at	268	1.0	2.0	2.3	221	1.1	1.5	4.2	AT2G41880	guanylate kinase -related
503	245711_at	217	1.3	3.4	4.5	145	1.3	1.6	4.2	AT5G04340	c2h2 zinc finger transcription factor -related
504	264483_at	83	0.8	1.1	1.3	75	1.3	2.1	4.2	AT1G77230	tetratricopeptide repeat (TPR)-containing protein

505	249575_at	222	0.9	0.3	0.5	55	1.1	2.7	4.2	AT5G37670	heat shock protein family
506	247602_at	46	2.2	3.4	1.9	72	0.9	1.1	4.2	AT5G60900	S-receptor kinase homolog 2 precursor
507	250829_at	469	1.1	3.4	3.1	447	1.0	1.4	4.2	AT5G04720	disease resistance protein (CC-NBS-LRR class), putative
508	266555_at	326	2.0	1.9	1.5	95	1.1	1.4	4.2	AT2G46270	G-box binding bZIP transcription factor
509	248463_at	178	1.1	1.2	1.0	136	1.1	1.5	4.1	AT5G51130	expressed protein
510	249032_at	96	1.1	2.1	2.5	107	1.1	1.0	4.1	AT5G44910	disease resistance protein (TIR class), putative
511	245252_at	52	1.2	4.5	8.5	61	1.0	1.5	4.1	AT4G17500	ethylene responsive element binding factor 1 (frameshift !)
512	266167_at	705	1.2	1.8	1.3	922	0.8	1.0	4.1	AT2G38860	(YLS5) proteaseI (pfpl)-like protein, complete cds
513	261394_at	84	1.3	1.6	2.1	66	1.1	1.2	4.1	AT1G79680	WAK-like kinase (WLK)
514	248086_at	37	1.6	1.8	1.8	78	0.5	1.5	4.1	AT5G55490	hypothetical protein
515	249984_at	643	1.4	1.8	1.9	642	1.0	1.7	4.1	AT5G18400	expressed protein
516	265899_s_at	174	1.0	1.2	0.9	166	0.8	1.3	4.1	AT2G25700	E3 ubiquitin ligase SCF complex subunit SKP1/ASK1 (At3), putative
517	264339_at	131	1.2	2.1	4.7	59	1.2	2.2	4.1	AT1G70290	alpha,alpha-trehalose-phosphate synthase, UDP-forming (trehalose-6-phosphate synthase/UDP-glucose-glucosephosphate glucosyltransferase), putative
518	264726_at	91	1.4	2.5	2.1	127	1.1	1.1	4.0	AT1G22985	AP2 domain transcription factor, putative
519	260023_at	83	10.6	28.2	15.1	102	1.5	1.5	4.0	AT1G30040	gibberellin 2-oxidase (GA2-oxidase) (ga2ox2)
520	262177_at	176	1.3	1.4	1.5	158	1.1	1.3	4.0	AT1G74710	isochorismate synthase 1 (isochorismate mutase) (ICS1)
521	254917_at	80	1.9	2.8	2.0	44	1.3	1.3	4.0	AT4G11350	fringe-related protein
522	250062_at	482	1.2	1.3	0.9	452	0.9	1.5	4.0	AT5G17760	BCS1 - like protein
523	266097_at	2746	2.3	2.4	2.2	1190	1.3	1.8	4.0	AT2G37970	expressed protein
524	259792_at	301	1.4	3.2	3.4	208	1.0	1.0	4.0	AT1G29690	expressed protein
525	258316_at	284	1.1	0.9	0.7	269	0.8	1.7	4.0	AT3G22660	expressed protein
526	265190_at	635	1.1	1.3	1.0	480	1.1	1.8	4.0	AT1G23780	F-box protein family
527	246401_at	116	1.2	1.2	1.0	120	1.0	0.9	4.0	AT1G57560	myb family transcription factor
528	251039_at	95	1.1	2.3	3.8	87	1.0	1.1	4.0	AT5G02020	expressed protein
529	255319_at	95	1.5	2.2	1.8	121	0.8	1.2	4.0	AT4G04220	disease resistance protein family
530	247676_at	150	1.1	1.2	1.0	104	0.9	1.8	4.0	AT5G59980	expressed protein
531	256762_at	89	2.3	4.2	1.9	76	1.1	1.3	3.9	AT3G25655	expressed protein
532	255504_at	586	1.2	4.0	4.5	334	1.0	1.4	3.9	AT4G02200	drought-induced protein -related
533	264223_s_at	37	1.2	2.9	3.1	72	0.6	0.9	3.9	AT1G67520	receptor kinase -related
534	255713_s_at	260	1.0	1.0	0.7	202	1.2	1.6	3.9	AT4G00234	hypothetical protein
535	260919_at	197	1.1	0.9	1.5	127	0.8	1.6	3.9	AT1G21520	expressed protein
536	254571_at	80	0.9	1.2	1.5	46	1.2	0.5	3.9	AT4G19370	hypothetical protein
537	254120_at	168	1.3	9.6	18.3	126	0.8	0.9	3.9	AT4G24570	mitochondrial carrier protein family
538	249889_at	102	1.8	1.7	2.2	123	1.4	0.9	3.9	AT5G22540	hypothetical protein
539	258678_at	585	0.8	1.1	1.3	564	0.9	1.7	3.9	AT3G08690	ubiquitin-conjugating enzyme 11 (UBC11)

540	266658_at	109	1.1	5.0	11.8	162	0.9	1.1	3.9	AT2G25735	expressed protein
541	260203_at	40	1.3	4.6	4.3	50	1.3	1.1	3.9	AT1G52890	No apical meristem (NAM) protein family
542	254707_at	447	1.6	1.7	1.1	129	1.3	1.8	3.9	AT4G18010	inositol polyphosphate 5-phosphatase II (IP5PII)
543	267189_at	389	1.2	1.4	1.3	346	1.3	1.7	3.9	AT2G44180	methionine aminopeptidase -related
544	258993_at	4191	1.4	1.2	2.0	408	1.7	1.9	3.9	AT3G08940	chlorophyll a/b-binding protein -related
545	255074_at	39	1.1	2.1	1.8	57	1.0	0.9	3.9	AT4G09100	C3HC4-type zinc finger protein family
546	250971_at	2196	1.1	0.8	0.9	220	1.2	2.0	3.9	AT5G02810	pseudo-response regulator, APRR7 (APRR1/TOC1 family)
547	256756_at	86	2.8	5.5	3.5	83	1.2	0.8	3.9	AT3G25610	haloacid dehalogenase-like hydrolase family
548	265259_at	510	1.0	1.1	1.0	411	1.1	2.0	3.9	AT2G20330	transducin / WD-40 repeat protein family
549	247921_at	1962	1.1	1.0	1.0	353	1.0	1.4	3.9	AT5G57660	CONSTANS B-box zinc finger family protein
550	258262_at	162	1.2	2.8	4.1	101	1.2	1.4	3.8	AT3G15770	expressed protein
551	246858_at	242	1.9	3.7	2.7	175	1.1	0.7	3.8	AT5G25930	receptor-related protein kinase - like
552	248205_at	66	2.9	2.8	2.0	47	0.7	1.2	3.8	AT5G54300	cotton fiber expressed protein 1-related protein
553	256583_at	153	1.3	3.0	3.0	165	0.8	1.0	3.8	AT3G28850	expressed protein
554	250290_at	213	1.3	1.2	1.0	173	0.9	1.5	3.8	AT5G13310	expressed protein
555	258975_at	156	1.1	1.4	1.8	105	0.8	0.9	3.8	AT3G01970	WRKY family transcription factor
556	259911_at	379	1.1	1.0	1.0	264	1.2	1.8	3.8	AT1G72680	cinnamyl-alcohol dehydrogenase (CAD), putative
557	264767_at	335	1.1	1.4	1.6	168	1.0	1.1	3.8	AT1G61380	S-locus protein kinase, putative
558	254409_at	175	0.6	1.6	1.9	132	1.2	0.9	3.8	AT4G21400	serine threonine protein kinase - like protein
559	256230_at	130	1.2	1.0	1.2	121	0.9	2.0	3.8	AT3G12340	immunophilin / FKBP-type peptidyl-prolyl cis-trans isomerase, putative
560	260345_at	211	1.0	2.1	2.2	203	1.1	1.1	3.8	AT1G69270	receptor protein kinase -related
561	267372_at	114	1.1	1.8	0.4	111	1.5	1.4	3.8	AT2G26290	protein kinase, putative
562	246744_at	1425	1.3	2.2	2.4	1688	1.0	1.9	3.8	AT5G27760	expressed protein
563	266993_at	843	1.5	1.3	1.1	546	0.8	1.0	3.8	AT2G39210	nodulin-related protein
564	249806_at	146	1.2	0.9	0.9	113	0.9	1.2	3.8	AT5G23850	expressed protein
565	263162_at	405	1.1	1.1	1.0	293	1.1	1.6	3.8	AT1G54150	C3HC4-type zinc finger protein family
566	247855_at	111	1.3	1.8	1.6	128	1.0	1.9	3.8	AT5G58210	proline-rich protein family
567	267384_at	147	3.0	3.3	2.7	139	0.6	1.1	3.8	AT2G44370	CHP-rich zinc finger protein, putative
568	248049_at	484	2.0	1.8	1.0	298	1.4	2.7	3.7	AT5G56090	expressed protein
569	252422_at	398	1.3	2.0	1.9	423	1.0	1.2	3.7	AT3G47550	expressed protein
570	261526_at	179	1.3	3.8	4.6	195	1.0	1.0	3.7	AT1G14370	protein kinase (APK2a)
571	245365_at	635	1.1	1.3	1.2	453	0.9	1.3	3.7	AT4G17720	RRM-containing protein
572	256922_at	929	1.3	2.0	2.2	822	1.2	0.9	3.7	AT3G19010	flavonol synthase family
573	265461_at	611	1.2	1.6	1.8	509	1.2	1.5	3.7	AT2G46500	ubiquitin family
574	260415_at	68	1.3	1.8	2.0	50	1.3	1.3	3.7	AT1G69790	protein kinase -related
575	249319_s_at	82	1.0	1.8	1.4	95	1.1	1.3	3.7	AT5G40880	zfw3 protein
576	250914_at	76	1.0	1.0	1.1	60	0.8	2.6	3.7	AT5G03780	myb -related protein

577	257022_at	159	1.5	4.0	4.2	174	0.8	0.8	3.7	AT3G19580	zinc finger protein -related
578	259109_at	271	1.1	2.1	2.3	180	1.5	1.4	3.7	AT3G05580	serine/threonine protein phosphatase (PP1)
579	254318_at	183	2.3	2.8	1.6	123	1.1	1.2	3.7	AT4G22530	expressed protein
580	257805_at	1228	0.9	1.3	1.4	1054	1.0	1.4	3.7	AT3G18830	mannitol transporter, putative
581	249677_at	3981	3.6	2.3	1.4	545	1.0	1.9	3.7	AT5G35970	DNA helicase-related
582	254922_at	73	1.2	2.7	4.3	115	1.1	0.8	3.7	AT4G11370	RING-H2 finger protein, putative
583	250994_at	476	1.1	0.8	0.8	752	0.9	1.5	3.7	AT5G02490	heat shock protein hsc70-2 (hsc70.2) (hsp70-2)
584	258813_at	217	1.4	1.3	1.1	147	1.3	1.4	3.7	AT3G04060	NAM-related protein (no apical meristem)
585	245560_at	282	6.1	5.1	1.7	53	1.9	2.7	3.7	AT4G15480	UDP-glycosyltransferase family
586	259560_at	254	1.3	1.1	0.9	222	0.9	1.0	3.7	AT1G21270	wall-associated kinase 2
587	265197_at	125	6.1	7.9	4.5	113	1.3	2.5	3.7	AT2G36750	UDP-glycosyltransferase family
588	247543_at	101	1.5	12.7	15.0	79	1.1	2.2	3.7	AT5G61600	AP2 domain transcription factor, putative
589	253124_at	92	1.4	1.9	1.9	98	1.1	0.9	3.7	AT4G36030	armadillo repeat containing protein
590	253125_at	1012	1.3	1.0	1.1	410	0.9	1.4	3.7	AT4G36040	DnaJ protein family
591	253987_at	152	0.8	0.8	1.1	196	1.1	1.2	3.7	AT4G26270	pyrophosphate-dependent phosphofructo-1-kinase
592	263584_at	115	1.0	4.5	5.0	125	1.0	0.9	3.6	AT2G17040	No apical meristem (NAM) protein family
593	250676_at	1505	1.2	4.1	5.9	1541	1.0	0.9	3.6	AT5G06320	harpin-induced protein 1 family (NDR1/HIN1-like protein 3)
594	267546_at	55	1.3	1.8	1.6	50	1.0	0.9	3.6	AT2G32680	disease resistance protein family
595	253377_at	690	1.6	3.4	2.8	562	1.1	1.3	3.6	AT4G33300	disease resistance protein (CC-NBS-LRR class), putative
596	266536_at	435	1.3	2.1	1.8	414	0.9	0.9	3.6	AT2G16900	expressed protein
597	252117_at	341	1.1	2.0	1.8	301	1.1	1.8	3.6	AT3G51430	strictosidine synthase-related
598	246250_at	83	1.1	1.4	1.1	119	0.9	1.4	3.6	AT4G36880	cysteine proteinase
599	260303_at	254	1.3	1.9	1.8	289	0.9	1.0	3.6	AT1G70520	protein kinase -related
600	248875_at	94	1.6	4.2	2.6	84	1.3	1.6	3.6	AT5G46470	disease resistance protein (TIR-NBS-LRR class), putative
601	267165_at	1034	1.1	1.1	0.8	727	1.0	0.9	3.6	AT2G37710	receptor lectin kinase, putative
602	253453_at	835	1.3	1.6	1.1	491	0.9	1.2	3.6	AT4G31860	protein phosphatase 2C (PP2C), putative
603	267036_at	361	1.2	1.9	2.4	293	1.3	1.4	3.6	AT2G38465	expressed protein
604	249233_at	756	1.4	1.4	1.1	598	1.0	2.2	3.6	AT5G42150	expressed protein
605	259704_at	298	1.1	0.9	0.4	292	1.0	1.7	3.6	AT1G77680	3'-5' exoribonuclease -related
606	265662_at	1396	1.3	1.5	0.9	1085	0.9	1.8	3.6	AT2G24500	C2H2-type zinc finger protein -related
607	263379_at	418	1.2	7.2	7.0	436	1.2	1.3	3.6	AT2G40140	CCCH-type zinc finger protein -related
608	250951_at	16	5.1	7.6	8.6	26	1.1	1.0	3.6	AT5G03550	hypothetical protein
609	248870_at	251	1.3	6.2	4.6	285	1.1	1.6	3.6	AT5G46710	expressed protein
610	266532_at	211	1.5	2.1	0.9	146	1.4	2.4	3.6	AT2G16890	glycosyltransferase family
611	253659_at	200	1.1	1.0	0.8	229	0.7	1.8	3.6	AT4G30150	expressed protein
612	264756_at	316	1.5	1.9	2.0	295	1.3	1.3	3.6	AT1G61370	receptor protein kinase (IRK1) -related
613	245126_at	825	2.0	1.4	0.7	136	1.9	2.5	3.6	AT2G47460	myb family transcription factor

614	246682_at	240	0.8	1.1	0.8	285	1.0	1.2	3.6	AT5G33290	Exostosin family
615	261470_at	163	1.1	4.8	11.0	131	1.1	1.1	3.6	AT1G28370	ethylene responsive element binding factor 11, putative (EREBP11)(ERF11)
616	260932_s_at	94	2.0	2.3	1.6	123	0.7	1.2	3.6	AT1G02530	multidrug resistance P-glycoprotein, putative
617	255872_at	196	1.3	1.6	1.5	166	1.5	1.3	3.6	AT2G30360	CBL-interacting protein kinase 11
618	267375_at	299	1.0	1.6	1.8	322	1.2	1.2	3.6	AT2G26300	G protein alpha subunit 1 (GPA1)
619	247280_at	3479	1.3	1.2	1.1	1993	1.1	1.2	3.6	AT5G64260	phi-1-related protein
620	245854_at	790	1.1	1.7	2.0	1445	1.0	1.8	3.5	AT5G13490	mitochondrial ADP,ATP carrier protein 2
621	267142_at	424	1.2	2.1	1.9	485	0.9	1.5	3.5	AT2G38290	ammonium transporter -related
622	261506_at	547	1.1	1.4	1.4	430	1.1	1.0	3.5	AT1G71697	choline kinase -related
623	266141_at	92	1.1	0.9	1.4	150	1.2	1.8	3.5	AT2G02120	plant defensin protein, putative (PDF2.1)
624	264757_at	397	1.2	1.6	1.2	371	0.9	0.8	3.5	AT1G61360	S-locus protein kinase family
625	264906_at	168	2.6	3.7	2.3	177	0.8	1.3	3.5	AT2G17270	mitochondrial carrier protein family
626	248326_at	564	1.1	1.2	0.9	514	1.0	2.1	3.5	AT5G52820	Notchless protein homolog
627	264663_at	1760	1.4	2.0	1.4	1390	1.0	1.4	3.5	AT1G09970	leucine-rich repeat transmembrane protein kinase, putative
628	251745_at	169	1.5	15.3	15.3	186	1.0	0.8	3.5	AT3G55980	expressed protein
629	263228_at	133	1.0	1.7	1.6	170	1.1	1.3	3.5	AT1G30700	FAD-linked oxidoreductase family
630	256518_at	96	1.4	1.0	1.0	61	1.5	2.1	3.5	AT1G66080	expressed protein
631	266150_s_at	195	1.1	0.5	0.4	135	1.1	1.6	3.5	AT2G12290	hypothetical protein
632	254321_at	376	1.5	2.7	2.4	474	1.0	1.1	3.5	AT4G22590	trehalose-6-phosphate phosphatase, putative
633	256627_at	316	1.0	1.4	2.0	287	0.8	0.9	3.5	AT3G19970	expressed protein
634	265154_at	160	1.6	1.1	1.1	162	0.7	2.2	3.5	AT1G30960	GTP-binding protein, ERG -related
635	251904_at	438	1.1	1.4	1.1	280	1.2	1.6	3.5	AT3G54130	Machado-Joseph disease MJD1a -related protein
636	262459_at	129	1.0	1.4	1.3	144	0.8	1.5	3.5	AT1G50400	hypothetical protein
637	251776_at	2431	1.1	1.4	1.4	2391	0.9	1.6	3.5	AT3G55620	eukaryotic translation initiation factor 6 (EIF-6) - like protein
638	250054_at	510	0.6	1.0	1.0	530	1.2	1.5	3.5	AT5G17860	cation exchanger, putative (CAX7)
639	258996_at	214	1.2	1.3	1.7	256	1.1	2.2	3.5	AT3G01800	ribosome recycling factor -related
640	246461_at	105	1.2	1.2	1.0	174	0.9	1.9	3.5	AT5G16930	expressed protein
641	251163_at	1345	1.0	1.4	1.2	917	1.0	1.5	3.5	AT3G63310	hypothetical protein
642	264645_at	247	1.1	2.1	2.1	222	1.1	1.0	3.5	AT1G08940	expressed protein
643	247740_at	121	0.8	1.3	1.3	84	1.4	1.2	3.5	AT5G58940	protein kinase family
644	263776_s_at	218	1.5	1.6	1.7	202	0.8	1.0	3.5	AT2G46440	cyclic nucleotide-regulated ion channel, putative (CNGC11)
645	246302_at	230	0.9	1.5	1.6	828	1.1	2.0	3.5	AT3G51860	cation exchanger, putative (CAX3)
646	258046_at	602	1.2	1.7	1.4	324	1.1	1.6	3.5	AT3G21220	mitogen-activated protein kinase kinase (MAPKK), putative (MKK5)
647	267624_at	648	1.2	2.1	2.2	572	1.0	1.2	3.4	AT2G39660	protein kinase, putative
648	258812_at	760	1.1	0.9	0.9	603	1.0	1.9	3.4	AT3G03950	expressed protein
649	259340_at	47	1.6	4.3	3.9	99	0.5	0.9	3.4	AT3G03870	expressed protein

650	261551_at	108	1.2	1.9	1.4	131	0.9	1.3	3.4	AT1G63440	copper-exporting ATPase (responsive-to-antagonist 1) (copper-transporting ATPase) (RAN1), putative
651	259178_at	407	1.0	1.1	0.9	351	0.8	1.0	3.4	AT3G01650	copine-related
652	254408_at	74	1.3	5.2	5.3	110	1.3	0.8	3.4	AT4G21390	serine/threonine kinase - like protein
653	254287_at	79	0.9	1.0	1.2	126	1.0	1.7	3.4	AT4G22960	hypothetical protein
654	253997_at	110	1.5	2.4	2.6	88	0.9	1.0	3.4	AT4G26090	disease resistance protein RPS2 (CC-NBS-LRR class), putative
655	260915_at	110	1.6	2.8	3.2	69	1.5	1.1	3.4	AT1G02660	lipase (class 3) family
656	263478_at	1018	1.3	2.5	2.5	917	1.0	1.0	3.4	AT2G31880	leucine-rich repeat transmembrane protein kinase, putative
657	255382_at	776	1.2	1.5	1.1	671	0.9	1.6	3.4	AT4G03430	pre-mRNA splicing factor -related
658	264102_at	1582	2.0	1.7	0.8	423	1.4	2.1	3.4	AT1G79270	expressed protein
659	250575_at	218	1.2	2.7	3.5	188	1.0	0.9	3.4	AT5G08240	expressed protein
660	266719_at	351	0.9	1.1	1.1	47	1.7	2.8	3.4	AT2G46830	MYB-related transcription factor (CCA1)
661	251248_at	441	1.1	1.5	1.1	126	0.5	1.1	3.4	AT3G62150	multidrug resistance P-glycoprotein, putative
662	256969_at	195	1.3	2.0	2.8	149	1.2	1.7	3.4	AT3G21080	expressed protein
663	248794_at	48	1.5	5.0	12.4	62	0.6	1.0	3.4	AT5G47220	ethylene responsive element binding factor 2 (EREBP-2)
664	257536_at	59	1.2	2.9	7.5	70	0.7	1.2	3.4	AT3G02800	expressed protein
665	261585_at	158	1.1	1.0	0.9	79	1.2	1.4	3.4	AT1G01010	No apical meristem (NAM) protein family
666	253839_at	84	1.5	1.9	2.3	105	1.2	1.6	3.4	AT4G27890	expressed protein
667	265061_at	138	1.3	1.4	1.3	157	1.0	1.4	3.4	AT1G61640	expressed protein
668	264655_at	2051	1.7	3.1	3.8	1567	1.1	1.2	3.4	AT1G09070	C2 domain-containing protein
669	265147_at	99	1.3	1.1	1.4	157	0.9	2.3	3.4	AT1G51380	eukaryotic translation initiation factor 4A (eIF-4A), putative
670	249459_at	149	1.9	2.3	1.8	108	0.7	0.8	3.4	AT5G39580	peroxidase, putative
671	256998_at	164	1.3	1.0	0.9	148	1.5	1.3	3.4	AT3G14180	expressed protein
672	254255_at	173	1.4	2.0	2.0	152	0.8	0.9	3.3	AT4G23220	serine/threonine kinase - like protein
673	266934_at	257	1.1	1.3	1.1	350	0.6	1.8	3.3	AT2G18900	transducin / WD-40 repeat protein family
674	264150_at	569	0.9	0.9	0.8	415	0.9	1.6	3.3	AT1G02090	COP9 complex subunit, FUS5
675	267102_at	506	1.3	1.3	1.1	446	0.9	1.4	3.3	AT2G41500	WD-40 repeat protein family / small nuclear ribonucleoprotein Prp4p-related
676	264867_at	84	1.2	2.9	2.7	105	1.2	0.8	3.3	AT1G24150	formin homology 2 (FH2) domain-containing protein
677	265926_at	94	0.9	1.3	1.2	111	1.3	1.9	3.3	AT2G18600	RUB1-conjugating enzyme, putative
678	253637_at	300	0.9	0.9	1.1	243	1.0	1.4	3.3	AT4G30390	expressed protein
679	248698_at	1205	1.3	1.6	1.6	1029	1.0	1.2	3.3	AT5G48380	leucine rich repeat protein family
680	265460_at	2742	0.8	3.6	3.5	2570	1.1	1.6	3.3	AT2G46600	calcium-binding protein, putative
681	253559_at	315	1.0	1.2	0.8	227	1.1	1.7	3.3	AT4G31140	glycosyl hydrolase family 17
682	245686_at	1671	1.2	1.4	1.1	1478	1.0	1.3	3.3	AT5G22060	DnaJ protein, putative
683	261193_at	756	0.9	5.7	9.8	807	1.1	1.4	3.3	AT1G32920	expressed protein
684	257487_at	184	1.3	1.6	1.3	155	1.0	2.2	3.3	AT1G71850	hypothetical protein

685	251847_at	865	1.3	1.2	1.4	1074	1.0	1.7	3.3	AT3G54640	tryptophan synthase, alpha subunit (TSA1)
686	247491_at	283	1.0	1.0	0.8	253	0.8	1.5	3.3	AT5G61880	auxin-regulated protein
687	267066_at	445	2.9	2.4	1.4	190	1.3	2.5	3.3	AT2G41040	expressed protein
688	254459_at	283	3.6	2.3	1.2	62	1.0	0.7	3.3	AT4G21200	gibberellin 20-oxidase family
689	259213_at	83	1.6	2.2	2.9	128	0.8	0.8	3.3	AT3G09010	protein kinase family
690	255283_at	457	0.9	1.0	1.0	397	1.0	1.5	3.3	AT4G04620	symbiosis-related protein -related
691	260211_at	198	1.5	2.4	3.5	158	1.0	1.2	3.3	AT1G74440	expressed protein
692	266231_at	227	1.0	1.6	1.7	163	1.2	0.9	3.3	AT2G02220	leucine-rich repeat transmembrane protein kinase, putative
693	248487_at	1010	1.0	1.1	1.3	704	1.1	1.6	3.3	AT5G51070	ATP-dependent Clp protease ATP-binding subunit (ClpD), ERD1 protein precursor
694	245193_at	250	1.8	3.0	3.0	249	1.0	1.4	3.3	AT1G67810	F12A21.6
695	254238_at	214	1.2	0.9	0.9	200	1.3	1.6	3.3	AT4G23540	expressed protein
696	260603_at	377	1.4	1.6	3.1	151	1.3	1.9	3.3	AT1G55960	membrane related protein CP5 -related
697	258188_at	4694	2.9	2.0	1.4	997	1.1	1.7	3.3	AT3G17800	expressed protein
698	261168_at	186	1.3	1.1	1.0	182	0.8	1.7	3.3	AT1G04940	expressed protein
699	254857_at	86	1.4	2.0	1.7	132	1.0	0.9	3.3	AT4G12120	expressed protein
700	251769_at	188	1.0	1.4	2.1	170	1.1	0.8	3.3	AT3G55950	protein kinase family
701	248426_at	273	1.0	1.1	1.1	261	1.0	1.3	3.3	AT5G51740	expressed protein
702	263419_at	951	1.3	1.7	1.5	743	0.9	1.2	3.3	AT2G17220	protein kinase -related
703	262930_at	207	1.8	1.5	1.0	177	1.1	1.5	3.3	AT1G65690	expressed protein
704	248845_at	214	1.4	3.4	3.3	168	1.4	1.4	3.3	AT5G46480	disease resistance protein (TIR class), putative
705	249988_at	879	1.2	1.5	1.8	704	0.9	1.3	3.3	AT5G18310	expressed protein
706	246221_at	776	0.8	0.9	0.8	626	0.7	1.5	3.3	AT4G37120	step II splicing factor - like protein
707	246309_at	296	1.2	1.2	1.0	230	1.0	1.4	3.2	AT3G51790	transmembrane protein G1p -related
708	266761_at	216	1.2	1.4	1.1	103	1.1	1.1	3.2	AT2G47130	short-chain dehydrogenase/reductase family protein
709	266345_at	284	1.1	1.2	1.5	252	0.9	1.6	3.2	AT2G01410	hypothetical protein
710	247047_at	143	0.8	2.7	4.5	94	1.1	1.1	3.2	AT5G66650	expressed protein
711	261812_at	50	1.3	1.6	1.1	42	1.1	0.9	3.2	AT1G08270	hypothetical protein
712	259198_at	254	0.9	1.0	1.0	230	1.0	1.4	3.2	AT3G03610	expressed protein
713	266775_at	80	1.8	1.5	1.4	80	0.8	1.0	3.2	AT2G29060	scarecrow transcription factor family
714	258777_at	161	1.0	1.4	1.3	117	0.9	1.2	3.2	AT3G11850	expressed protein
715	267496_at	210	1.2	1.4	1.4	328	0.8	0.6	3.2	AT2G30550	lipase (class 3) family
716	257700_at	1387	1.1	2.0	2.1	1141	1.0	1.2	3.2	AT3G12740	membrane protein common family
717	251497_at	988	1.2	1.0	1.3	159	0.9	1.1	3.2	AT3G59060	bHLH protein family
718	261650_at	692	1.5	2.8	2.6	603	0.9	1.0	3.2	AT1G27770	calcium-transporting ATPase 1, plasma membrane-type (Ca ²⁺ -ATPase, isoform 1)
719	261377_at	537	1.1	1.0	0.8	365	1.0	1.7	3.2	AT1G18850	expressed protein
720	259711_at	58	0.9	1.6	1.3	66	0.9	1.2	3.2	AT1G77570	heat shock transcription factor family

721	251652_at	79	1.2	1.0	1.3	67	0.8	0.8	3.2	AT3G57380	expressed protein
722	253628_at	1020	1.8	3.1	3.4	561	1.3	0.6	3.2	AT4G30280	xyloglucan endotransglycosylase, putative
723	247811_at	456	1.0	2.2	2.9	355	1.0	1.2	3.2	AT5G58430	leucine zipper-containing protein
724	245765_at	1006	1.7	3.0	2.9	557	0.9	0.9	3.2	AT1G33600	leucine rich repeat protein family
725	254759_at	1387	1.8	2.9	1.6	799	1.1	1.2	3.2	AT4G13180	short-chain dehydrogenase/reductase family protein
726	251636_at	652	1.3	2.8	2.8	519	1.2	1.2	3.2	AT3G57530	calcium-dependent protein kinase, putative (CDPK)
727	245119_at	109	1.0	3.8	7.6	154	0.9	1.1	3.2	AT2G41640	expressed protein
728	267266_at	417	1.1	1.2	0.9	255	1.2	1.5	3.2	AT2G23150	NRAMP metal ion transporter 3 (NRAMP3)
729	245096_at	1517	1.2	1.2	1.7	1040	0.9	1.5	3.2	AT2G40880	cysteine proteinase inhibitor B (cystatin B) -related
730	264924_at	128	0.9	0.9	0.6	102	1.0	2.1	3.2	AT1G60620	RNA polymerase subunit
731	253147_at	272	1.2	1.6	1.7	235	1.1	1.1	3.2	AT4G35600	protein kinase family
732	259546_at	468	1.1	1.4	1.4	213	1.0	1.4	3.2	AT1G35350	hypothetical protein
733	258449_s_at	1078	1.0	0.9	0.9	1196	0.9	1.8	3.2	AT3G22310	DEAD box RNA helicase, putative
734	254924_at	655	1.3	1.7	1.4	352	1.0	1.3	3.2	AT4G11330	mitogen-activated protein kinase (MAPK), putative (MPK5)
735	261655_at	405	1.1	1.0	1.2	438	0.9	1.8	3.1	AT1G01940	expressed protein
736	256505_at	204	1.4	1.0	1.1	201	1.1	2.5	3.1	AT1G75200	flavodoxin family
737	255967_at	546	1.3	2.1	2.0	518	1.1	1.1	3.1	AT1G22280	protein phosphatase 2C (PP2C), putative
738	264211_at	3198	1.5	1.1	0.7	752	0.8	1.3	3.1	AT1G22770	gigantea protein -related
739	267451_at	103	1.5	4.6	6.0	95	1.1	1.1	3.1	AT2G33710	AP2 domain transcription factor family
740	249618_at	57	1.9	3.6	4.0	69	1.0	1.2	3.1	AT5G37490	expressed protein
741	251200_at	303	2.0	2.4	1.5	312	0.9	1.8	3.1	AT3G63010	expressed protein
742	257919_at	31	2.1	8.1	22.9	54	0.4	0.7	3.1	AT3G23250	myb family transcription factor(MYB15)
743	252861_at	359	1.0	1.2	1.0	270	1.0	1.3	3.1	AT4G39820	expressed protein
744	248134_at	362	1.0	1.7	1.3	399	1.1	1.3	3.1	AT5G54860	expressed protein
745	255479_at	3572	1.2	2.5	3.2	2102	0.8	0.7	3.1	AT4G02380	late embryogenesis abundant protein family
746	258921_at	1082	1.4	1.9	1.5	928	1.0	1.2	3.1	AT3G10500	expressed protein
747	252679_at	53	0.6	9.4	16.3	70	1.1	1.4	3.1	AT3G44260	CCR4-associated factor 1-related protein
748	254215_at	444	0.8	0.9	1.1	139	1.4	1.2	3.1	AT4G23700	cation/hydrogen exchanger, putative (CHX17)
749	259105_at	1003	1.0	1.1	1.1	1010	1.0	1.5	3.1	AT3G05500	stress related protein -related
750	247379_at	107	1.2	1.4	1.2	75	0.9	1.1	3.1	AT5G63370	protein kinase family
751	254385_s_at	252	0.8	1.4	1.5	309	1.0	0.7	3.1	AT4G21830	expressed protein
752	247014_at	507	1.1	1.0	0.9	414	1.0	1.7	3.1	AT5G67630	RuvB DNA helicase-related protein
753	246779_at	284	1.3	1.8	1.4	244	1.3	1.4	3.1	AT5G27520	mitochondrial carrier protein family
754	249987_at	227	1.2	2.6	2.9	198	1.0	0.9	3.1	AT5G18490	expressed protein
755	258729_at	1037	1.9	2.2	1.6	571	1.0	1.5	3.1	AT3G11900	amino acid transporter family
756	261023_at	380	1.4	1.7	1.4	420	1.2	1.6	3.1	AT1G12200	flavin-containing monooxygenase (FMO) family
757	257861_at	180	1.0	1.4	1.5	162	1.5	1.1	3.1	AT3G13050	transporter - related

758	262544_at	543	1.1	1.0	0.9	509	0.9	1.5	3.1	AT1G15420	expressed protein
759	249769_at	1482	4.3	2.9	1.6	291	0.9	1.4	3.1	AT5G24120	sigma-related factor (emb CAA77213.1)
760	252940_at	518	1.0	1.5	1.2	466	1.1	1.1	3.1	AT4G39270	leucine-rich repeat transmembrane protein kinase, putative
761	251839_at	140	1.2	2.0	1.4	192	1.0	1.3	3.1	AT3G54950	patatin-related
762	247851_at	5724	1.2	1.1	1.0	2464	1.1	2.1	3.1	AT5G58070	outer membrane lipo protein - like
763	247137_at	327	1.4	2.6	2.9	258	1.1	1.4	3.1	AT5G66210	calcium-dependent protein kinase
764	251187_at	331	1.1	1.3	1.0	337	0.8	1.2	3.1	AT3G62770	expressed protein
765	267008_at	217	1.4	2.1	1.9	227	0.6	1.1	3.1	AT2G39350	ABC transporter family protein
766	258351_at	187	1.0	1.2	1.3	158	0.7	1.0	3.1	AT3G17700	cyclic nucleotide-binding transporter 1 (CNBT1/CNGC20)
767	259751_at	2006	1.0	1.1	1.9	328	1.6	2.2	3.1	AT1G71030	myb family transcription factor
768	245266_at	427	1.3	1.5	1.4	403	0.9	1.3	3.1	AT4G17070	expressed protein
769	256063_at	120	1.1	1.3	2.0	67	0.9	1.3	3.1	AT1G07130	OB-fold nucleic acid binding domain-containing protein
770	246272_at	1021	2.0	2.3	1.6	353	1.0	1.5	3.1	AT4G37150	hydrolase, alpha/beta fold family
771	246327_at	251	1.2	1.7	1.4	204	1.3	1.3	3.1	AT1G16670	protein kinase family
772	257652_at	413	1.1	1.1	0.9	489	0.9	1.9	3.1	AT3G16810	expressed protein
773	260248_at	681	0.8	0.4	0.2	130	0.8	1.7	3.1	AT1G74310	heat shock protein 101 (HSP101)
774	264657_at	189	0.9	0.8	1.0	236	1.0	2.3	3.0	AT1G09100	26S protease regulatory subunit 6A
775	251862_at	180	0.8	1.2	1.0	171	1.0	1.4	3.0	AT3G54850	armadillo repeat containing protein
776	253140_at	413	1.4	2.4	2.7	319	1.0	1.0	3.0	AT4G35480	RING-H2 finger protein RHA3b
777	246228_at	146	1.4	1.1	1.1	220	1.0	3.8	3.0	AT4G36430	peroxidase, putative
778	253257_at	394	1.2	1.7	1.8	311	1.2	0.9	3.0	AT4G34390	extra-large G-protein - like
779	256425_at	324	1.4	2.8	2.2	348	0.9	1.3	3.0	AT1G33560	disease resistance protein (CC-NBS-LRR class), putative
780	248774_at	497	0.9	0.9	1.0	254	1.0	1.8	3.0	AT5G47830	expressed protein
781	249741_at	1833	1.2	0.9	0.8	395	0.8	1.1	3.0	AT5G24470	pseudo-response regulator, APRR5 (APRR1/TOC1 family)
782	260362_at	474	1.3	2.1	2.1	422	0.9	1.0	3.0	AT1G70530	protein kinase -related
783	262986_at	470	1.3	2.7	5.4	333	1.3	2.7	3.0	AT1G23390	Kelch repeat containing F-box protein family
784	245114_at	1397	1.0	1.5	1.8	1186	1.0	1.4	3.0	AT2G41630	transcription factor IIB (TFIIB)
785	245887_at	655	1.1	1.2	1.0	559	1.1	1.7	3.0	AT5G09390	expressed protein
786	261265_at	100	1.5	1.5	2.0	129	1.3	0.9	3.0	AT1G26800	C3HC4-type zinc finger protein family
787	266101_at	763	1.1	1.7	1.9	675	0.9	1.1	3.0	AT2G37940	expressed protein
788	266983_at	261	1.2	2.5	2.6	245	1.1	1.3	3.0	AT2G39400	hydrolase, alpha/beta fold family
789	252134_at	648	1.0	1.5	1.4	965	1.0	1.3	3.0	AT3G50910	expressed protein
790	258401_at	865	1.6	1.8	1.2	758	1.0	1.2	3.0	AT3G15430	expressed protein
791	256981_at	186	1.0	1.1	1.0	299	0.9	1.0	3.0	AT3G13380	brassinosteroid receptor kinase -related
792	266168_at	860	1.2	1.5	1.7	1006	0.9	1.5	3.0	AT2G38870	protease inhibitor -related
793	251372_at	595	1.2	1.0	0.8	320	1.0	1.1	3.0	AT3G60520	expressed protein
794	254248_at	453	1.1	1.3	1.6	302	1.5	1.1	3.0	AT4G23270	serine/threonine kinase

795	267444_at	159	1.1	1.3	1.3	132	1.2	2.1	3.0	AT2G19180	expressed protein
796	248629_at	284	1.3	1.4	1.0	230	1.1	1.8	3.0	AT5G48970	mitochondrial carrier protein family
797	262691_at	1116	1.0	1.1	0.9	991	1.0	1.6	3.0	AT1G62740	stress inducible protein (sti), putative
798	260419_at	331	1.5	2.0	2.0	260	1.0	1.1	3.0	AT1G69730	WAK-like kinase (WLK)
799	251507_at	167	1.4	4.7	6.9	135	0.9	1.0	3.0	AT3G59080	expressed protein
800	249552_s_at	86	2.0	2.7	2.3	92	1.2	1.2	3.0	AT5G38240	serine/threonine protein kinase, putative
801	260327_at	1295	1.5	2.4	2.5	1080	1.0	1.2	3.0	AT1G63840	RING-H2 finger protein, putative
802	251072_at	526	0.9	0.5	0.5	238	1.0	1.7	3.0	AT5G01740	expressed protein
803	253879_s_at	980	2.0	1.7	0.9	798	1.6	2.1	3.0	AT4G27570	glycosyltransferase family
804	256522_at	70	1.1	1.7	2.6	65	1.1	1.0	3.0	AT1G66160	expressed protein
805	263334_at	1122	0.9	1.1	0.9	895	0.9	1.4	3.0	AT2G03820	nonsense-mediated mRNA decay protein -related
806	246289_at	1138	1.3	4.1	6.3	1079	0.9	0.9	3.0	AT3G56880	expressed protein
807	263931_at	237	1.2	2.2	3.5	110	1.2	1.1	3.0	AT2G36220	expressed protein
808	258349_at	775	2.4	2.6	2.1	234	0.9	1.2	3.0	AT3G17609	bZIP family transcription factor HYH
809	267055_at	931	1.1	1.2	1.3	897	0.9	0.9	3.0	AT2G38360	expressed protein
810	247734_at	682	1.1	1.1	1.2	201	1.1	1.8	3.0	AT5G59400	expressed protein
811	245209_at	131	0.8	1.8	2.4	111	1.4	1.4	3.0	AT5G12340	hypothetical protein
812	250502_at	1214	1.3	0.8	0.7	1216	0.9	2.0	3.0	AT5G09590	heat shock protein mtHsc70-2 (Hsc70-5)
813	265087_at	113	1.4	1.1	1.2	101	0.8	1.9	3.0	AT1G03760	expressed protein
814	265679_at	1470	1.0	1.0	0.7	1776	0.9	1.5	3.0	AT2G32240	myosin heavy chain -related
815	267330_at	593	1.1	1.1	1.0	412	1.1	1.3	3.0	AT2G19270	expressed protein
816	259461_at	432	1.4	1.7	1.0	304	1.1	1.4	3.0	AT1G18900	pentatricopeptide (PPR) repeat-containing protein
817	258476_at	55	1.0	0.9	1.2	43	1.6	1.5	3.0	AT3G02400	hypothetical protein
818	246850_at	258	1.0	0.8	0.7	305	1.3	2.5	3.0	AT5G26860	Lon protease homolog 2 precursor
819	250259_at	394	0.8	1.1	1.0	323	1.1	1.7	3.0	AT5G13800	hydrolase, alpha/beta fold family
820	249322_at	764	1.1	1.2	0.9	653	0.9	1.5	3.0	AT5G40930	protein import receptor TOM20, mitochondrial-related
821	250858_at	141	1.2	2.1	2.1	158	1.1	1.4	3.0	AT5G04760	myb family transcription factor
822	260878_at	428	1.7	1.9	1.6	280	1.0	1.3	3.0	AT1G21450	scarecrow-like transcription factor 1 (SCL1)
823	261973_at	155	1.2	2.0	2.3	115	1.0	1.2	3.0	AT1G64610	expressed protein
824	253111_at	336	1.1	1.7	1.9	311	0.9	0.9	3.0	AT4G35940	expressed protein
825	267076_at	1213	1.3	1.7	2.1	1425	1.1	1.3	3.0	AT2G41090	calmodulin-like calcium binding protein (CaBP-22)
826	260847_s_at	3008	1.1	1.5	1.3	2271	1.1	1.8	2.9	AT1G17290	alanine aminotransferase, putative
827	267627_at	192	1.0	1.3	1.0	231	1.0	1.3	2.9	AT2G42270	U5 small nuclear ribonucleoprotein helicase, putative
828	254158_at	272	1.4	6.3	9.2	338	1.0	1.0	2.9	AT4G24380	expressed protein
829	253841_at	1191	1.0	1.1	1.0	812	1.1	1.7	2.9	AT4G27830	glycosyl hydrolase family 1
830	265648_at	367	1.1	1.5	1.8	315	0.9	1.2	2.9	AT2G27500	glycosyl hydrolase family 17
831	260551_at	705	0.9	1.1	1.3	895	1.1	1.9	2.9	AT2G43510	trypsin inhibitor -related

832	263401_at	67	1.4	1.5	1.4	80	1.2	0.8	2.9	AT2G04070	MATE efflux protein family
833	265306_at	259	1.4	1.2	0.8	228	0.9	1.0	2.9	AT2G20320	expressed protein
834	247618_at	22	0.8	1.9	3.9	30	1.3	1.4	2.9	AT5G60280	receptor like protein kinase
835	262611_at	177	1.2	1.4	1.1	174	1.1	1.6	2.9	AT1G14060	expressed protein
836	258998_at	374	1.5	2.7	2.6	343	0.9	1.5	2.9	AT3G01820	adenylate kinase -related
837	265868_at	483	1.1	1.3	1.2	391	1.2	1.4	2.9	AT2G01650	expressed protein
838	258202_at	492	1.0	1.1	1.0	503	1.0	1.7	2.9	AT3G13940	expressed protein
839	262624_at	109	1.3	1.2	1.6	101	0.9	1.1	2.9	AT1G06450	CCR4-associated factor -related
840	253496_at	1307	3.5	3.0	2.0	425	1.7	3.0	2.9	AT4G31870	glutathione peroxidase, putative
841	251915_at	202	1.2	1.0	1.0	211	0.8	1.4	2.9	AT3G53940	mitochondrial carrier protein family
842	266109_at	166	1.0	1.6	1.0	213	0.9	1.4	2.9	AT2G37890	mitochondrial carrier protein family
843	258871_at	116	0.9	1.5	0.8	265	0.8	1.9	2.9	AT3G03060	26S proteasome regulatory subunit -related
844	262950_at	493	1.2	1.1	1.1	435	0.9	1.4	2.9	AT1G75510	transcription initiation factor -related
845	256854_at	249	1.1	1.3	1.1	252	1.0	2.3	2.9	AT3G15180	expressed protein
846	251035_at	65	2.2	3.1	3.1	68	0.8	1.3	2.9	AT5G02220	expressed protein
847	255452_at	334	1.1	1.1	1.1	275	0.9	1.5	2.9	AT4G02880	expressed protein
848	251624_at	1834	1.1	1.5	1.6	1590	1.0	1.7	2.9	AT3G57280	expressed protein
849	254050_s_at	712	0.9	1.6	1.3	627	1.2	1.4	2.9	AT4G25670	expressed protein
850	259137_at	573	1.3	1.5	1.6	423	1.0	1.1	2.9	AT3G10300	calcium-binding EF-hand family protein
851	256451_s_at	289	1.5	1.7	1.2	309	1.0	1.3	2.9	AT1G75170	sec14 cytosolic factor family (phosphoglyceride transfer protein family)
852	249796_at	1556	1.1	0.9	0.9	1278	1.1	2.3	2.9	AT5G23540	26S proteasome regulatory subunit (RPN11), putative
853	246042_at	2004	1.3	1.6	1.3	2209	1.1	1.8	2.9	AT5G19440	cinnamyl-alcohol dehydrogenase (CAD), putative
854	257708_at	851	1.1	1.0	0.8	769	1.2	1.9	2.9	AT3G13330	expressed protein
855	264591_at	327	1.0	1.1	1.3	356	0.7	1.4	2.9	AT2G17670	pentatricopeptide (PPR) repeat-containing protein
856	252303_at	461	1.1	1.0	0.6	211	1.2	1.1	2.9	AT3G49210	expressed protein
857	257766_at	797	1.6	2.1	2.0	485	1.0	1.1	2.9	AT3G23030	auxin-responsive protein IAA2 (Indoleacetic acid-induced protein 2)
858	259655_at	1167	0.9	0.9	0.7	1044	0.8	1.1	2.9	AT1G55210	disease resistance response protein-related/ dirigent protein-related
859	264635_at	289	1.0	1.0	1.3	327	0.8	1.6	2.9	AT1G65500	expressed protein
860	254291_at	1431	1.1	1.5	1.4	1117	1.0	1.2	2.9	AT4G23010	expressed protein
861	265902_at	157	0.9	1.3	1.2	85	1.5	2.2	2.9	AT2G25590	hypothetical protein
862	258707_at	67	1.0	0.9	1.1	90	0.8	1.1	2.9	AT3G09480	histone H2B, putative
863	258166_at	207	1.2	1.3	0.8	232	0.9	2.0	2.9	AT3G21540	transducin / WD-40 repeat protein family
864	247125_at	457	1.3	3.8	5.9	408	1.0	0.8	2.9	AT5G66070	C3HC4-type zinc finger protein family
865	261718_at	590	1.2	1.6	1.4	459	1.0	0.9	2.9	AT1G18390	protein kinase family
866	253132_at	162	0.9	1.0	0.6	103	1.1	1.7	2.9	AT4G35580	NAM / CUC2 -related protein

867	249128_at	265	1.0	0.9	1.1	191	0.7	1.0	2.9	AT5G43440	2-oxoglutarate-dependent dioxygenase, putative
868	261161_at	125	1.5	2.4	2.8	166	1.4	0.8	2.9	AT1G34420	leucine rich repeat protein kinase family
869	256525_at	1218	0.9	1.3	1.8	547	1.0	0.9	2.9	AT1G66180	expressed protein
870	260697_at	294	1.3	1.3	1.1	210	1.2	1.9	2.9	AT1G32530	C3HC4-type zinc finger protein family
871	263274_at	529	1.2	1.6	1.6	490	1.2	1.4	2.9	AT2G11520	protein kinase family
872	248551_at	402	1.3	1.2	0.8	667	0.7	1.3	2.9	AT5G50200	expressed protein
873	250736_s_at	424	0.9	1.0	0.9	347	0.9	1.5	2.9	AT5G06420	expressed protein
874	254952_at	112	1.2	1.6	1.4	128	0.9	0.9	2.9	AT4G10960	UDP-glucose 4-epimerase (UDP-galactose 4-epimerase) (Galactowaldenase), putative
875	262571_at	370	1.2	2.1	2.0	355	0.9	0.8	2.9	AT1G15430	expressed protein
876	247155_at	225	0.8	0.8	0.9	220	1.1	1.7	2.9	AT5G65750	2-oxoglutarate dehydrogenase, E1 component
877	264929_at	48	1.5	3.4	1.1	93	0.6	0.8	2.9	AT1G60730	aldo/keto reductase family
878	253284_at	1101	1.5	4.4	5.1	907	1.1	1.2	2.9	AT4G34150	C2 domain-containing protein
879	264841_at	243	1.1	2.0	1.6	223	1.2	0.9	2.9	AT1G03740	protein kinase family
880	252053_at	405	1.1	3.1	3.6	315	1.0	0.9	2.9	AT3G52400	syntaxin of plants SYP122
881	264485_at	221	1.0	1.2	1.1	163	1.3	1.6	2.9	AT1G77220	expressed protein
882	254229_at	45	0.7	2.4	5.1	50	1.0	0.9	2.9	AT4G23610	expressed protein
883	248195_at	401	1.2	0.9	1.0	264	1.2	1.4	2.9	AT5G54110	VAMP (vesicle-associated membrane protein)-associated protein family
884	264351_at	285	1.4	1.5	1.2	258	1.1	1.1	2.9	AT1G03370	C2 domain/GRAM domain-containing protein
885	266746_s_at	3236	1.1	0.9	0.8	1718	1.0	1.5	2.9	AT2G02930	glutathione transferase, putative
886	262360_at	270	1.3	2.1	2.3	211	1.1	0.7	2.9	AT1G73080	leucine-rich repeat transmembrane protein kinase, putative
887	257517_at	38	2.3	7.9	2.1	86	1.6	1.7	2.8	AT3G16330	expressed protein
888	255500_at	212	1.1	1.3	1.0	213	0.9	1.8	2.8	AT4G02390	NAD+ ADP-ribosyltransferase
889	266832_at	89	7.2	8.8	6.5	114	1.3	1.9	2.8	AT2G30040	protein kinase family
890	263807_at	1036	1.0	1.1	0.9	1396	1.0	1.4	2.8	AT2G04400	indole-3-glycerol phosphate synthase (IGPS)
891	263734_at	73	0.8	1.5	1.2	59	0.9	1.3	2.8	AT1G60030	permease -related
892	245227_s_at	119	1.1	0.9	0.8	84	1.2	1.4	2.8	AT1G08410	expressed protein
893	247594_at	67	1.0	1.1	2.9	125	0.9	1.1	2.8	AT5G60800	heavy-metal-associated domain-containing protein
894	253252_at	1071	1.6	1.3	1.2	530	1.0	1.9	2.8	AT4G34740	amidophosphoribosyltransferase 2 precursor
895	267168_at	127	1.4	1.5	1.1	297	1.0	2.6	2.8	AT2G37770	aldo/keto reductase family
896	245975_at	482	1.3	1.2	1.1	527	1.0	1.3	2.8	AT5G13070	expressed protein
897	255469_at	496	0.8	1.2	1.3	442	0.9	1.5	2.8	AT4G03030	Kelch repeat containing F-box protein family
898	247290_at	43	1.7	2.6	3.1	51	0.3	0.7	2.8	AT5G64450	hypothetical protein
899	259426_at	1417	1.1	1.2	1.4	1614	1.1	1.5	2.8	AT1G01470	expressed protein
900	264015_at	258	1.0	0.9	0.8	202	1.3	2.1	2.8	AT2G21150	XAP-5 protein (Homo sapiens) -related
901	246584_at	177	2.8	9.5	8.0	180	0.8	1.0	2.8	AT5G14730	expressed protein
902	267064_at	1107	1.3	1.7	2.0	814	1.0	1.0	2.8	AT2G41110	calmodulin

903	262193_at	1178	1.2	1.2	0.9	960	0.9	1.4	2.8	AT1G77840	eukaryotic initiation factor 5 (eIF-5) -related
904	257058_at	299	1.1	1.5	1.4	320	0.8	1.5	2.8	AT3G15352	expressed protein
905	256735_at	497	1.3	1.3	1.2	315	1.3	1.1	2.8	AT3G29400	exocyst subunit EXO70 family
906	256863_at	132	1.3	1.3	1.1	105	1.0	1.2	2.8	AT3G24070	Zn-finger, CCHC type domain-containing protein
907	256598_at	808	1.3	0.6	0.3	525	1.0	1.6	2.8	AT3G30180	cytochrome p450, putative
908	267073_at	963	1.2	1.3	1.2	651	1.0	1.3	2.8	AT2G41160	expressed protein
909	252921_at	110	1.0	1.4	1.6	181	1.3	0.9	2.8	AT4G39030	enhanced disease susceptibility 5 (Eds5) (salicylic acid induction deficient 1) (Sid1)
910	251659_at	1260	1.1	1.2	1.2	1185	1.0	1.4	2.8	AT3G57090	expressed protein
911	257822_at	1433	1.0	0.8	0.7	1142	1.0	1.8	2.8	AT3G25230	peptidylprolyl isomerase (ROF1)
912	266076_at	197	0.9	1.1	0.8	168	1.4	1.8	2.8	AT2G40700	DEAD/DEAH box helicase, putative
913	252009_at	1208	1.4	3.3	4.5	882	1.1	1.2	2.8	AT3G52800	zinc finger - like protein
914	253777_at	480	1.1	1.0	0.9	529	0.9	1.7	2.8	AT4G28450	transducin / WD-40 repeat protein family
915	257951_at	171	1.1	1.3	1.3	160	1.3	0.9	2.8	AT3G21700	SGP1 monomeric G-protein -related
916	247350_at	167	1.0	1.4	1.0	138	1.1	1.0	2.8	AT5G63830	expressed protein
917	258965_at	509	1.0	0.8	0.6	503	0.8	1.9	2.8	AT3G10530	transducin / WD-40 repeat protein family
918	266835_at	149	1.1	1.2	1.4	185	1.0	1.0	2.8	AT2G29990	NADH dehydrogenase family
919	249652_at	541	1.1	1.6	2.1	538	1.0	1.1	2.8	AT5G37070	hypothetical protein
920	252827_at	871	0.8	1.3	1.6	1218	0.9	0.8	2.8	AT4G39950	cytochrome P450 79B2
921	247532_at	88	1.0	1.1	1.4	81	0.6	1.1	2.8	AT5G61560	protein kinase family
922	266737_at	113	1.3	2.5	3.1	125	0.8	0.7	2.8	AT2G47140	short-chain dehydrogenase/reductase family protein
923	254839_at	381	1.1	0.6	0.5	195	1.0	1.2	2.8	AT4G12400	stress inducible protein (sti), putative
924	253203_at	2850	1.2	1.2	0.9	2406	1.0	1.4	2.8	AT4G34710	arginine decarboxylase SPE2
925	252587_at	480	0.9	1.0	1.0	476	1.2	1.4	2.8	AT3G45620	transducin / WD-40 repeat protein family
926	260399_at	15	1.4	23.3	30.6	43	0.1	0.7	2.8	AT1G72520	lipoxygenase (LOX), putative
927	257644_at	115	1.2	2.7	5.1	205	0.9	0.7	2.8	AT3G25780	allene oxide cyclase family
928	261823_at	252	1.7	1.7	0.9	212	1.0	1.4	2.8	AT1G11400	expressed protein
929	262482_at	135	0.9	1.1	1.1	177	1.0	1.4	2.8	AT1G17020	oxidoreductase, 2OG-Fe(II) oxygenase family
930	258062_at	651	1.1	1.6	1.5	518	1.1	1.2	2.8	AT3G26000	F-box protein family
931	254346_at	742	0.9	1.1	1.1	644	1.2	1.3	2.8	AT4G21980	symbiosis-related like protein
932	256055_at	234	1.2	1.1	1.0	214	1.1	1.4	2.8	AT1G07030	mitochondrial carrier protein family
933	265886_at	245	1.8	1.7	0.7	175	1.1	1.5	2.8	AT2G25620	protein phosphatase 2C (PP2C), putative
934	258380_at	203	0.9	1.0	1.1	208	1.1	1.9	2.8	AT3G16650	PP1/PP2A phosphatases pleiotropic regulator PRL2
935	247395_at	363	1.3	1.4	1.4	321	0.9	1.2	2.8	AT5G62910	expressed protein
936	256725_at	937	1.3	1.3	1.0	536	1.0	1.5	2.8	AT2G34070	expressed protein
937	245796_at	1799	1.0	1.2	0.8	1636	1.1	1.5	2.8	AT1G32230	expressed protein
938	255880_at	457	1.0	2.1	2.2	368	1.0	1.0	2.8	AT1G67060	expressed protein
939	259979_at	304	2.0	10.6	12.6	344	1.0	0.9	2.8	AT1G76600	expressed protein

940	258436_at	139	1.1	6.0	7.7	177	1.2	1.2	2.8	AT3G16720	RING zinc finger protein -related
941	255434_at	308	1.2	1.0	0.6	212	1.1	1.8	2.8	AT4G03180	expressed protein
942	266259_at	166	1.3	2.2	2.8	254	1.2	1.8	2.8	AT2G27830	expressed protein
943	262882_at	644	1.5	1.4	1.5	450	1.0	1.5	2.8	AT1G64900	cytochrome P450, putative
944	253993_at	254	1.3	1.8	1.6	347	0.8	0.8	2.8	AT4G26070	mitogen-activated protein kinase kinase (MAPKK)(MKK1/MEK1)
945	262118_at	835	1.1	1.2	1.1	1342	1.1	2.3	2.8	AT1G02850	glycosyl hydrolase family 1
946	245156_at	191	1.2	1.7	1.3	155	1.2	1.2	2.8	AT5G12480	calcium-dependent protein kinase 7 (CDPK)(CPK7)
947	259749_at	260	1.1	1.6	1.8	190	0.8	1.1	2.7	AT1G71100	ribose 5-phosphate isomerase -related
948	248138_at	1992	1.7	1.8	0.9	1677	1.0	1.7	2.7	AT5G54960	pyruvate decarboxylase (gb AAB16855.1)
949	247257_at	340	1.3	1.2	1.0	316	1.1	1.9	2.7	AT5G64760	26S proteasome regulatory subunit (RPN5), putative
950	259793_at	131	1.0	1.8	0.8	146	0.9	0.9	2.7	AT1G64380	AP2 domain transcription factor RAP2, putative
951	263221_at	293	1.0	1.1	1.2	242	0.8	0.9	2.7	AT1G30620	NAD-dependent epimerase/dehydratase family
952	256057_at	695	1.2	1.3	1.5	152	1.4	2.3	2.7	AT1G07180	NADH dehydrogenase family
953	266368_at	975	1.2	1.2	0.8	667	1.1	0.7	2.7	AT2G41380	embryo-abundant protein -related
954	250536_at	134	1.0	1.5	1.3	135	1.1	1.0	2.7	AT5G08535	expressed protein
955	257902_at	676	1.0	1.4	1.4	549	1.1	1.0	2.7	AT3G28450	leucine-rich repeat transmembrane protein kinase, putative
956	267604_at	61	1.8	1.7	1.8	70	1.1	0.8	2.7	AT2G32930	expressed protein
957	262656_at	195	1.4	1.1	1.5	195	1.0	1.5	2.7	AT1G14200	C3HC4-type zinc finger protein family
958	266510_at	580	1.0	1.0	0.8	455	0.6	1.5	2.7	AT2G47990	transducin / WD-40 repeat protein family
959	253919_at	190	1.0	1.2	1.6	121	1.5	1.5	2.7	AT4G27350	membrane lipo protein lipid attachment site-containing expressed protein
960	251951_s_at	447	0.9	1.0	1.0	460	1.0	1.7	2.7	AT3G53630	expressed protein
961	252252_at	196	1.0	1.2	1.3	202	0.8	1.9	2.7	AT3G49180	transducin / WD-40 repeat protein family
962	252108_at	158	1.6	2.1	1.5	146	1.2	1.5	2.7	AT3G51530	expressed protein
963	247925_at	1283	1.2	4.5	5.3	725	0.9	1.1	2.7	AT5G57560	xyloglucan endotransglycosylase (TCH4)
964	250882_at	104	2.8	2.7	1.9	71	1.5	1.8	2.7	AT5G04000	expressed protein
965	265192_at	449	1.1	1.4	1.5	468	1.0	1.4	2.7	AT1G05060	expressed protein
966	257053_at	238	1.1	2.9	4.9	301	1.6	1.2	2.7	AT3G15210	ethylene responsive element binding factor 4 (ERF4)
967	251311_at	671	0.9	1.0	0.9	616	1.1	1.8	2.7	AT3G61140	COP9 complex subunit, FUS6
968	247081_at	173	1.6	1.5	1.5	148	1.2	1.6	2.7	AT5G66130	AtRAD17 (dbj BAA90479.1)
969	259518_at	511	1.2	1.9	2.4	355	1.1	1.3	2.7	AT1G20510	4-coumarate:CoA ligase 1 (4-coumaroyl-CoA synthase 1) (4CL1) family
970	260323_at	774	1.1	1.0	0.9	744	1.0	1.7	2.7	AT1G63780	U3 small nucleolar ribonucleo proteinprotein -related
971	261676_at	378	1.1	1.2	1.1	356	0.8	1.2	2.7	AT1G18480	calcineurin-like phosphoesterase family
972	247840_at	1883	1.1	1.3	1.2	1590	1.0	1.6	2.7	AT5G58020	expressed protein
973	255647_at	342	1.1	1.3	0.9	392	0.9	1.2	2.7	AT4G00900	calcium-transporting ATPase 2, endoplasmic reticulum-type (calcium pump)

974	257635_at	331	0.6	1.1	1.0	100	1.9	3.0	2.7	AT3G26280	cytochrome P450 family
975	257535_at	109	1.1	1.3	1.1	82	1.1	1.1	2.7	AT3G09490	chloroplast lumen common protein family
976	261179_at	830	1.1	1.2	1.3	494	1.2	1.6	2.7	AT1G04985	expressed protein
977	246870_at	1319	1.6	3.3	3.2	1088	0.9	1.1	2.7	AT5G26030	ferrochelatase-I
978	251927_at	3070	1.2	1.7	1.8	1757	0.9	1.4	2.7	AT3G53990	expressed protein
979	255301_at	466	1.4	1.2	1.2	436	0.9	1.3	2.7	AT4G04800	expressed protein
980	266284_at	158	1.1	1.1	0.8	139	1.2	1.9	2.7	AT2G29190	pumilio-family RNA-binding protein, putative
981	249754_at	706	1.2	1.3	1.1	405	1.1	1.1	2.7	AT5G24530	oxidoreductase, 2OG-Fe(II) oxygenase family
982	245905_at	1588	1.0	1.2	1.0	1349	1.0	1.1	2.7	AT5G11090	expressed protein
983	267293_at	1283	1.1	3.7	4.0	1329	1.1	1.1	2.7	AT2G23810	senescence-associated protein family
984	258809_at	511	1.3	1.2	0.9	386	1.0	1.1	2.7	AT3G04070	No apical meristem (NAM) protein family
985	251206_at	152	1.2	0.9	1.1	191	0.7	1.5	2.7	AT3G63090	expressed protein
986	253861_at	632	1.1	1.2	0.9	653	0.8	1.2	2.7	AT4G27680	expressed protein
987	256999_at	1225	0.9	0.8	0.6	393	0.8	1.2	2.7	AT3G14200	DnaJ protein family
988	254375_at	221	1.0	1.1	1.0	225	1.0	1.8	2.7	AT4G21800	protein (fragment) -related
989	265675_at	297	1.0	0.8	0.6	140	1.0	1.5	2.7	AT2G32120	heat shock protein hsp70t-2
990	258157_at	98	1.2	1.2	0.8	94	1.0	1.3	2.7	AT3G18100	myb family transcription factor (MYB4R1)
991	252388_at	159	1.2	1.0	0.8	111	1.2	1.6	2.7	AT3G47850	expressed protein
992	257784_at	308	1.1	1.8	2.5	328	1.2	1.0	2.7	AT3G26980	ubiquitin family
993	255602_at	451	1.1	1.2	1.3	291	1.0	1.5	2.7	AT4G01026	expressed protein
994	265132_at	105	0.7	3.3	4.9	123	0.9	1.0	2.7	AT1G23830	expressed protein
995	250087_at	103	0.9	0.8	0.9	119	0.7	2.4	2.7	AT5G17270	tetratricopeptide repeat (TPR)-containing protein
996	252173_at	128	0.7	0.6	0.5	82	1.5	1.3	2.7	AT3G50650	scarecrow-like transcription factor 7 (SCL7)
997	262953_at	302	1.2	1.4	1.1	290	1.0	1.4	2.7	AT1G75670	expressed protein
998	247283_at	1083	1.6	2.1	1.6	988	1.0	1.1	2.7	AT5G64250	2-nitropropane dioxygenase-related protein
999	262635_at	1045	1.8	1.8	1.9	334	1.0	1.5	2.7	AT1G06570	4-hydroxyphenylpyruvate dioxygenase (HPD)
1000	258915_at	318	1.0	1.9	2.3	277	1.0	1.0	2.7	AT3G10640	expressed protein
1001	256288_at	262	1.4	1.0	1.1	395	0.9	1.8	2.7	AT3G12270	protein arginine N-methyltransferase family
1002	262395_at	198	0.9	0.9	0.7	125	1.4	1.9	2.7	AT1G49540	transducin / WD-40 repeat protein family
1003	266615_s_at	506	1.5	1.8	1.9	381	1.1	1.2	2.7	AT2G29720	monooxygenase family
1004	256107_at	81	0.7	0.8	0.9	68	1.1	1.6	2.7	AT1G16830	pentatricopeptide (PPR) repeat-containing protein
1005	246989_at	111	1.3	1.6	1.3	131	1.3	1.0	2.7	AT5G67350	expressed protein
1006	247810_at	3225	1.0	0.9	1.0	2848	1.1	1.8	2.7	AT5G58290	26S proteasome AAA-ATPase subunit RPT3
1007	254144_at	2459	1.0	0.9	0.9	2306	1.0	1.7	2.7	AT4G24690	ubiquitin-associated (UBA)/PB1 domain-containing protein
1008	257009_at	109	1.0	0.8	0.6	74	1.2	1.9	2.6	AT3G14160	oxidoreductase, 2OG-Fe(II) oxygenase family
1009	264452_at	333	1.3	1.0	0.9	335	0.8	1.3	2.6	AT1G10270	pentatricopeptide (PPR) repeat-containing protein
1010	265269_at	160	1.1	1.1	1.8	175	1.0	1.0	2.6	AT2G42950	expressed protein

1011	250196_at	58	1.3	1.5	1.2	124	0.9	2.3	2.6	AT5G14580	polynucleotide phosphorylase
1012	263251_at	950	1.0	1.0	0.7	744	1.0	1.5	2.6	AT2G31410	expressed protein
1013	248436_at	679	1.7	1.6	1.3	456	1.0	2.5	2.6	AT5G51220	expressed protein
1014	247046_at	324	1.2	0.9	0.7	324	0.8	1.5	2.6	AT5G66540	expressed protein
1015	247464_at	364	1.8	1.8	1.1	306	1.0	1.1	2.6	AT5G62070	expressed protein
1016	266514_at	964	1.6	2.1	1.7	680	1.1	1.2	2.6	AT2G47890	CONSTANS B-box zinc finger family protein
1017	249487_at	415	1.4	1.6	1.0	350	1.0	1.3	2.6	AT5G39040	ABC transporter family protein
1018	265993_at	75	1.4	1.3	1.9	81	1.0	1.0	2.6	AT2G24160	leucine rich repeat protein family
1019	254079_at	388	1.0	0.7	0.7	416	0.8	1.8	2.6	AT4G25730	expressed protein
1020	251279_at	239	1.3	1.0	1.2	170	1.0	1.2	2.6	AT3G61800	expressed protein
1021	251484_at	272	1.1	1.1	1.0	257	1.0	1.4	2.6	AT3G59640	glycine-rich protein
1022	245272_at	73	1.2	3.8	3.4	60	1.0	0.9	2.6	AT4G17250	expressed protein
1023	261064_at	697	2.0	1.8	1.3	578	1.0	1.5	2.6	AT1G07510	expressed protein
1024	260310_at	263	1.4	1.5	1.3	243	1.1	1.1	2.6	AT1G70590	F-box protein family
1025	267397_at	145	1.2	1.1	0.9	113	1.1	1.6	2.6	AT1G76170	hypothetical protein
1026	249550_at	146	1.1	2.1	2.2	116	1.1	1.0	2.6	AT5G38210	serine/threonine protein kinase family
1027	251346_at	1432	0.9	1.2	1.1	863	1.0	1.4	2.6	AT3G60980	pentatricopeptide (PPR) repeat-containing protein
1028	255594_at	841	1.8	2.0	1.3	524	1.0	1.5	2.6	AT4G01660	ABC transporter -related
1029	264574_at	260	0.8	0.6	0.6	153	1.4	1.2	2.6	AT1G05300	metal transporter, putative (ZIP5)
1030	265680_at	466	0.7	1.5	3.4	305	1.3	1.0	2.6	AT2G32150	haloacid dehalogenase-like hydrolase family
1031	252068_at	154	1.0	1.1	1.3	116	1.2	1.4	2.6	AT3G51440	strictosidine synthase-related
1032	259224_at	508	1.6	2.1	1.5	598	1.0	1.8	2.6	AT3G07800	thymidine kinase -related
1033	250275_at	560	1.1	1.0	0.7	486	1.2	1.8	2.6	AT5G13030	expressed protein
1034	260829_s_at	1077	1.1	1.6	1.6	886	1.3	1.4	2.6	AT1G06870	chloroplast thylakoidal processing peptidase -related
1035	261082_at	1140	1.3	1.2	1.1	947	0.9	1.5	2.6	AT1G07360	RRM-containing RNA-binding protein, putative
1036	252976_s_at	815	1.5	2.0	2.0	638	0.9	1.2	2.6	AT4G38550	Phospholipase like protein
1037	247571_at	1057	1.2	1.5	1.7	809	1.0	1.2	2.6	AT5G61210	syntaxin SNAP33
1038	259800_at	380	1.1	0.9	0.8	319	1.1	1.3	2.6	AT1G72175	C3HC4-type zinc finger protein family
1039	252179_at	108	1.1	1.4	1.3	132	1.0	0.8	2.6	AT3G50760	glycosyltransferase family 8
1040	254861_at	957	1.1	1.4	1.2	759	1.0	0.9	2.6	AT4G12040	expressed protein
1041	256958_at	214	1.1	1.8	1.8	196	1.1	1.1	2.6	AT3G13430	expressed protein
1042	253305_at	591	2.5	3.9	3.6	937	1.3	1.7	2.6	AT4G33666	expressed protein
1043	245770_at	248	1.2	1.0	0.8	217	0.8	1.6	2.6	AT1G30240	expressed protein
1044	263261_at	395	0.9	1.0	0.8	320	0.9	1.5	2.6	AT1G10580	transducin / WD-40 repeat protein family
1045	255595_at	377	1.3	1.6	1.4	473	1.0	1.2	2.6	AT4G01700	glycosyl hydrolase family 19 (chitinase)
1046	257628_at	637	0.8	0.7	0.8	182	1.2	2.8	2.6	AT3G26290	cytochrome p450 71B26
1047	255508_at	309	1.2	0.8	0.8	234	1.0	1.4	2.6	AT4G02220	zinc finger protein identical to T10M13.22 -related

1048	251563_at	282	1.4	1.2	1.0	235	0.9	1.2	2.6	AT3G57880	C2 domain-containing protein
1049	245051_at	585	1.1	1.9	2.5	618	0.9	1.0	2.6	AT2G23320	WRKY family transcription factor
1050	250738_at	931	1.0	1.2	1.3	883	1.0	1.0	2.6	AT5G05730	anthranilate synthase, alpha subunit, component I-1 (ASA1)
1051	260824_at	267	1.0	0.9	0.7	330	1.1	1.8	2.6	AT1G06720	expressed protein
1052	259113_at	124	1.1	1.0	0.8	110	1.1	1.6	2.6	AT3G05510	phospholipid/glycerol acyltransferase family
1053	262107_at	287	1.2	1.9	1.6	291	1.0	1.3	2.6	AT1G02750	drought-induced protein -related
1054	248815_at	384	1.1	1.0	0.8	259	1.0	1.7	2.6	AT5G46920	intron maturase, type II family
1055	250096_at	2074	0.9	1.2	1.0	1473	1.0	1.6	2.6	AT5G17190	expressed protein
1056	262314_at	525	1.0	1.0	1.4	516	0.9	1.5	2.6	AT1G70810	C2 domain-containing protein
1057	263476_at	146	1.2	1.5	1.7	152	1.2	1.1	2.6	AT2G31870	poly(ADP-ribose) glycohydrolase -related
1058	259835_at	404	1.0	0.9	0.7	304	0.9	1.8	2.6	AT1G52160	hydrolase family
1059	249746_at	314	1.3	2.2	2.5	257	1.1	0.9	2.6	AT5G24590	No apical meristem (NAM) protein family
1060	258259_s_at	73	0.8	0.7	1.0	63	1.1	1.6	2.6	AT3G26840	esterase/lipase/thioesterase family
1061	247384_at	1273	1.4	1.5	0.7	910	1.1	1.2	2.6	AT5G63370	protein kinase family
1062	258348_at	151	1.2	1.4	1.5	106	1.2	1.4	2.6	AT3G17710	F-box protein family
1063	254694_at	577	1.1	2.9	3.1	688	1.3	1.2	2.6	AT4G17900	expressed protein
1064	252474_at	534	1.3	3.3	3.1	427	0.8	1.0	2.6	AT3G46620	expressed protein
1065	260025_at	633	0.8	0.6	0.5	309	0.9	1.4	2.6	AT1G30070	expressed protein
1066	252475_s_at	471	1.6	2.0	1.4	599	1.0	0.8	2.6	AT3G46640	myb family transcription factor
1067	259841_at	2214	1.1	1.5	1.5	1344	1.1	1.0	2.6	AT1G52200	expressed protein
1068	253456_at	204	1.2	1.2	1.0	232	1.0	1.4	2.6	AT4G32050	expressed protein
1069	259272_at	2415	1.4	1.3	0.9	1296	1.0	1.0	2.6	AT3G01290	expressed protein
1070	263938_at	591	1.1	1.0	0.8	479	1.1	1.5	2.6	AT2G35900	expressed protein
1071	264089_at	1167	0.9	1.1	1.3	1020	1.0	1.1	2.6	AT2G31200	actin depolymerizing factor 6
1072	249346_at	1734	0.9	0.9	0.7	1355	0.9	1.0	2.5	AT5G40780	lysine and histidine specific transporter, putative
1073	257085_at	292	1.1	1.0	0.7	257	1.1	1.7	2.5	AT3G20630	ubiquitin-specific protease 14 (UBP14), putative
1074	247585_at	296	0.9	1.2	1.7	262	1.2	2.6	2.5	AT5G60680	expressed protein
1075	252126_at	996	1.5	1.7	1.7	1146	1.0	1.1	2.5	AT3G50950	disease resistance protein (CC-NBS-LRR class), putative
1076	253975_at	165	1.0	0.8	0.9	166	0.8	2.0	2.5	AT4G26600	expressed protein
1077	265885_at	107	1.0	1.4	1.2	107	1.1	1.3	2.5	AT2G42330	hypothetical protein
1078	248248_at	345	1.1	1.0	1.0	471	1.2	1.4	2.5	AT5G53120	spermidine synthase
1079	254681_at	115	1.1	1.5	1.4	104	1.2	1.2	2.5	AT4G18140	expressed protein
1080	252379_at	869	1.1	1.0	1.0	741	0.9	1.3	2.5	AT3G47730	ABC transporter family protein
1081	248451_at	349	1.2	1.1	1.0	308	1.1	1.3	2.5	AT5G51180	expressed protein
1082	253755_at	1686	1.1	1.0	0.9	1679	1.1	1.9	2.5	AT4G29040	26S proteasome AAA-ATPase subunit RPT2a
1083	250445_at	84	2.0	1.1	1.1	194	0.9	1.0	2.5	AT5G10760	nucleoid DNA-binding protein cnd41 - like protein
1084	252045_at	221	1.7	2.9	2.5	178	1.1	1.1	2.5	AT3G52450	expressed protein

1085	259610_at	437	1.0	0.8	0.8	336	1.3	1.3	2.5	AT1G52320	bZIP protein -related
1086	254593_s_at	313	1.1	0.7	0.8	256	1.1	2.2	2.5	AT4G18900	transducin / WD-40 repeat protein family
1087	264402_at	303	0.9	0.8	0.7	174	1.1	1.5	2.5	AT2G25140	HSP100/ClpB, putative
1088	253695_at	1031	1.1	0.9	0.8	872	0.8	1.7	2.5	AT4G29510	protein arginine N-methyltransferase, putative
1089	245437_at	90	1.1	1.2	0.8	103	1.0	2.3	2.5	AT4G16630	DEAD/DEAH box helicase, putative
1090	262626_at	2275	2.9	2.1	1.1	909	1.1	2.3	2.5	AT1G06430	FtsH protease, putative
1091	254422_at	430	1.0	1.3	1.6	357	1.0	1.0	2.5	AT4G21560	expressed protein
1092	262803_at	525	1.5	1.9	1.6	652	1.1	1.7	2.5	AT1G21000	expressed protein
1093	250301_at	296	1.5	2.2	1.9	325	1.1	0.8	2.5	AT5G11970	expressed protein
1094	254613_at	195	1.2	1.0	1.1	177	1.0	1.5	2.5	AT4G19150	ankyrin-related protein
1095	246600_at	111	1.6	2.1	2.7	140	0.9	1.2	2.5	AT5G14930	leaf senescence-associated protein (SAG101)
1096	248347_at	275	6.5	9.3	4.6	118	1.0	1.4	2.5	AT5G52250	transducin / WD-40 repeat protein family
1097	254262_at	2104	1.1	1.2	1.2	1827	1.0	1.1	2.5	AT4G23470	proline-rich protein family
1098	254874_at	1967	2.1	2.0	1.7	929	1.2	1.6	2.5	AT4G11570	haloacid dehalogenase-like hydrolase family
1099	245374_at	687	1.1	1.2	1.2	625	1.0	1.5	2.5	AT4G17620	glycine-rich protein
1100	247302_at	394	1.0	1.4	1.2	338	1.1	1.2	2.5	AT5G63880	expressed protein
1101	267454_at	675	1.1	1.2	0.9	607	0.9	1.3	2.5	AT2G33730	DEAD box RNA helicase, putative
1102	254818_at	8571	1.1	1.0	1.1	3350	1.0	2.2	2.5	AT4G12470	protease inhibitor/seed storage/lipid transfer protein (LTP) family
1103	248207_at	1185	3.4	2.6	1.4	360	1.0	1.8	2.5	AT5G53970	aminotransferase, putative
1104	250365_at	74	1.4	1.4	1.2	49	0.6	1.4	2.5	AT5G11410	protein kinase family
1105	264843_at	324	1.2	1.3	1.7	199	1.1	1.0	2.5	AT1G03400	2-oxoglutarate-dependent dioxygenase, putative
1106	249400_at	758	0.8	0.9	0.9	515	1.1	1.6	2.5	AT5G40300	expressed protein
1107	260176_at	1496	1.0	1.3	1.6	1149	1.0	1.5	2.5	AT1G71950	expressed protein
1108	246987_at	1101	2.0	2.0	1.4	905	1.1	1.4	2.5	AT5G67300	myb family transcription factor
1109	261858_at	451	0.9	1.0	0.9	377	1.1	1.4	2.5	AT1G50570	C2 domain-containing protein
1110	257444_at	282	0.9	0.9	0.8	194	1.1	1.2	2.5	AT2G12550	hypothetical protein
1111	266871_at	312	1.0	1.0	1.0	325	1.0	1.3	2.5	AT2G44710	RRM-containing protein
1112	266247_at	214	1.8	1.9	1.6	159	1.0	0.9	2.5	AT2G27660	expressed protein
1113	263582_at	833	1.1	1.4	1.5	1008	0.9	1.2	2.5	AT2G17120	delta-8 sphingolipid desaturase
1114	261844_at	170	1.1	1.0	1.0	184	0.9	1.6	2.5	AT1G15940	expressed protein
1115	246846_at	787	1.0	1.3	1.1	856	1.0	1.4	2.5	AT5G26760	expressed protein
1116	246270_at	909	0.9	3.9	5.8	1082	1.0	0.9	2.5	AT4G36500	expressed protein
1117	259764_at	835	1.5	1.5	1.7	621	1.0	1.1	2.5	AT1G64280	transcription factor inhibitor I kappa B -related
1118	255278_at	202	1.2	1.0	0.9	270	0.8	2.1	2.5	AT4G04940	transducin / WD-40 repeat protein family
1119	262507_at	148	1.2	1.6	1.4	124	1.1	1.1	2.5	AT1G11330	receptor-related protein kinase
1120	248136_at	303	1.2	1.0	0.6	261	0.9	1.4	2.5	AT5G54910	DEAD/DEAH box helicase, putative
1121	259908_at	334	1.2	1.1	0.8	374	0.9	1.6	2.5	AT1G60850	RNA polymerase subunit

1122	263923_at	187	1.2	1.3	1.3	191	1.0	1.1	2.5	AT2G36485	expressed protein
1123	260803_at	587	1.8	2.3	1.0	589	1.0	1.2	2.5	AT1G78340	glutathione transferase, putative
1124	259672_at	223	1.2	0.8	0.8	262	0.9	1.9	2.5	AT1G68990	DNA-directed RNA polymerase
1125	248537_at	736	2.2	1.8	1.3	288	1.2	1.9	2.5	AT5G50100	expressed protein
1126	253808_at	558	1.3	1.0	1.1	484	1.1	1.1	2.5	AT4G28300	proline-rich protein family
1127	251494_at	705	1.0	1.3	1.2	476	1.1	1.2	2.5	AT3G59350	serine/threonine protein kinase, putative
1128	263320_at	854	0.7	0.6	0.5	106	1.0	1.2	2.5	AT2G47180	galactinol synthase, putative
1129	259075_at	169	1.0	0.9	0.7	155	1.0	1.8	2.5	AT3G02320	N2,N2-dimethylguanosine tRNA methyltransferase -related
1130	248901_at	268	0.8	1.4	1.4	258	1.2	1.2	2.5	AT5G46410	expressed protein
1131	263844_at	1127	1.1	1.1	1.1	1232	0.8	1.5	2.5	AT2G36930	expressed protein
1132	260473_at	48	4.7	5.0	1.4	47	1.0	1.3	2.5	AT1G10880	expressed protein
1133	258789_at	290	1.0	1.1	1.0	219	1.0	1.4	2.5	AT3G04605	Mutator-related transposase
1134	257624_at	56	1.1	1.9	3.9	88	0.9	0.8	2.5	AT3G26220	cytochrome P450 family
1135	254273_at	605	0.9	0.9	0.8	437	1.0	1.7	2.5	AT4G22720	glyco protein endopeptidase - like protein
1136	250990_at	492	1.0	2.6	2.8	427	1.1	1.1	2.5	AT5G02290	protein kinase, putative
1137	258946_at	519	1.5	1.2	0.7	444	0.9	1.6	2.5	AT3G10650	expressed protein
1138	261808_at	289	1.1	1.0	1.1	252	1.0	1.4	2.5	AT1G30480	DNA damage repair protein -related
1139	258984_at	244	1.2	0.6	0.7	181	1.0	1.2	2.5	AT3G08970	DnaJ protein family
1140	250004_at	206	1.1	0.7	0.9	184	0.9	1.0	2.5	AT5G18750	DnaJ domain-containing protein
1141	260223_at	147	1.4	1.1	1.1	116	1.0	1.6	2.5	AT1G74390	exonuclease protein family
1142	252946_at	207	1.0	1.1	1.2	140	1.2	2.0	2.5	AT4G39235	expressed protein
1143	267523_at	1603	1.0	1.2	1.6	599	1.4	2.1	2.5	AT2G30600	POZ domain protein family
1144	253950_at	1667	1.0	1.0	0.9	1678	0.9	1.3	2.5	AT4G26910	dihydrolipoamide succinyltransferase -related
1145	264221_s_at	429	1.0	1.1	1.2	320	1.1	1.5	2.5	AT1G60170	expressed protein
1146	262340_at	693	1.0	1.3	1.3	614	1.1	1.3	2.5	AT1G64105	No apical meristem (NAM) protein family
1147	255569_at	1263	1.0	0.9	0.9	1283	1.0	1.6	2.5	AT4G01320	CAAX prenyl protease -related
1148	247277_at	687	1.1	0.8	0.6	523	1.1	1.9	2.5	AT5G64420	expressed protein
1149	251622_at	565	1.1	1.3	1.4	438	1.3	1.2	2.5	AT3G57340	DnaJ protein family
1150	261625_at	434	0.9	0.8	0.8	241	1.2	1.9	2.4	AT1G01930	expressed protein
1151	248607_at	5116	1.5	1.8	1.7	2972	1.0	1.5	2.4	AT5G49480	sodium-inducible calcium-binding protein
1152	253133_at	927	1.1	1.0	0.8	859	1.1	1.6	2.4	AT4G35800	DNA-directed RNA polymerase (EC 2.7.7.6) II largest chain
1153	250350_at	1196	2.2	2.0	0.9	613	0.9	1.0	2.4	AT5G12010	expressed protein
1154	256829_at	673	1.1	1.2	1.0	667	1.2	1.4	2.4	AT3G22850	expressed protein
1155	266511_at	104	1.2	1.5	1.5	180	0.9	1.7	2.4	AT2G47680	helicase conserved C-terminal domain-containing protein
1156	249622_at	159	2.2	3.3	2.8	114	1.9	1.7	2.4	AT5G37550	expressed protein
1157	266037_at	431	0.9	2.0	2.0	490	0.9	1.1	2.4	AT2G05940	protein kinase, putative
1158	260005_at	90	1.2	1.7	3.6	132	0.7	0.5	2.4	AT1G67920	expressed protein

1159	252305_at	267	0.8	0.7	0.6	163	1.0	1.7	2.4	AT3G49240	pentatricopeptide (PPR) repeat-containing protein
1160	248932_at	125	1.0	0.9	1.2	133	1.2	1.1	2.4	AT5G46050	peptide transporter
1161	257670_at	153	1.1	0.9	0.6	102	1.0	2.0	2.4	AT3G20340	expressed protein
1162	264362_at	225	1.2	1.1	1.1	244	1.2	1.3	2.4	AT1G03290	expressed protein
1163	249928_at	114	0.8	4.6	8.6	160	0.8	0.7	2.4	AT5G22250	CCR4-associated factor-related protein
1164	258493_at	259	1.0	1.0	0.8	170	1.3	1.2	2.4	AT3G02555	expressed protein
1165	264716_at	109	1.9	1.8	2.2	113	0.8	0.6	2.4	AT1G70170	matrix metallo proteinase -related
1166	252310_at	293	1.0	1.6	1.6	241	1.1	1.3	2.4	AT3G49350	GTPase activating -related protein
1167	252331_s_at	208	1.0	1.4	1.7	157	1.1	1.2	2.4	AT3G48790	serine C-palmitoyltransferase, putative
1168	246215_at	277	1.4	1.4	1.7	190	1.0	1.7	2.4	AT4G37180	cytoskeletal protein -related
1169	251848_at	614	1.1	1.4	1.1	511	1.0	1.1	2.4	AT3G54620	bZIP transcription factor-related protein
1170	246750_at	141	1.1	1.4	1.6	162	1.1	1.4	2.4	AT5G27860	hypothetical protein
1171	265206_at	170	1.1	1.1	1.2	110	1.2	1.5	2.4	AT2G36670	protease -related
1172	252952_at	1542	1.1	0.9	0.6	951	0.8	1.3	2.4	AT4G38710	glycine-rich protein
1173	261951_at	130	1.4	1.5	1.8	99	1.1	1.5	2.4	AT1G64490	expressed protein
1174	255553_at	446	0.9	1.1	1.0	476	1.0	1.0	2.4	AT4G01960	PITSLRE protein kinase family
1175	247677_at	1695	1.0	1.1	0.9	1181	1.0	1.4	2.4	AT5G59420	oxysterol-binding protein - like
1176	257751_at	127	1.1	4.6	7.9	214	0.8	0.6	2.4	AT3G18690	expressed protein
1177	264202_at	33	1.3	14.4	23.5	88	0.4	0.5	2.4	AT1G22810	AP2 domain transcription factor TINY, putative
1178	255067_at	498	1.0	1.2	1.0	418	1.1	1.4	2.4	AT4G08960	phosphotyrosyl phosphatase activator protein -related
1179	260747_at	634	1.2	1.2	1.1	559	1.0	1.3	2.4	AT1G78420	expressed protein
1180	263800_at	85	1.3	7.4	10.2	107	1.0	1.4	2.4	AT2G24600	expressed protein
1181	249161_at	1194	0.9	1.0	1.0	1154	1.1	1.8	2.4	AT5G42790	20S proteasome alpha subunit F1 (PAF1)
1182	247449_at	462	1.0	1.0	1.1	476	1.0	1.8	2.4	AT5G62290	expressed protein
1183	266567_at	712	1.2	0.9	0.7	552	0.9	1.6	2.4	AT2G24050	eukaryotic initiation factor 4 (eIF4), putative
1184	263150_at	888	0.5	0.2	0.4	112	0.8	1.0	2.4	AT1G54050	heat shock hsp20 protein family
1185	261651_at	624	1.6	1.5	1.0	723	1.0	1.3	2.4	AT1G27760	expressed protein
1186	245251_at	255	0.8	1.3	2.1	244	1.1	1.2	2.4	AT4G17615	calcineurin B-like protein 1 (CBL1)
1187	262678_at	604	1.7	2.4	1.8	485	1.1	1.2	2.4	AT1G75810	expressed protein
1188	245359_at	532	1.0	1.0	1.4	587	1.1	1.3	2.4	AT4G14430	enoyl-CoA hydratase/isomerase family
1189	253702_at	1176	1.0	1.1	1.0	894	0.9	1.2	2.4	AT4G29900	potential calcium-transporting ATPase 10, plasma membrane-type (Ca ²⁺ -ATPase, isoform 10)
1190	260532_at	596	1.0	1.0	0.9	478	1.0	1.3	2.4	AT2G47330	DEAD/DEAH box helicase, putative
1191	262943_at	350	1.1	0.7	0.6	256	0.9	2.1	2.4	AT1G79470	inosine-5'-monophosphate dehydrogenase
1192	245512_at	1186	1.0	1.0	1.1	1447	0.8	1.6	2.4	AT4G15770	expressed protein
1193	262500_at	679	1.0	1.1	1.2	644	1.1	1.3	2.4	AT1G21760	F-box protein family
1194	254478_at	604	0.9	1.0	1.2	408	1.2	1.9	2.4	AT4G20330	expressed protein
1195	249078_at	934	1.5	2.5	2.4	1040	1.0	1.1	2.4	AT5G44070	phytochelatin synthase (gb AAD41794.1)

1196	253712_at	803	0.8	0.8	0.6	608	1.0	1.3	2.4	AT4G29330	expressed protein
1197	245543_at	172	1.0	1.1	1.5	94	0.9	1.0	2.4	AT4G15260	UDP-glycosyltransferase family
1198	259364_at	108	1.6	2.4	3.3	97	1.1	1.4	2.4	AT1G13260	AP2 domain transcription factor, putative (RAV1)
1199	265446_at	1655	1.1	1.4	1.7	1740	1.0	1.3	2.4	AT2G37110	expressed protein
1200	248743_at	248	1.3	1.1	1.1	232	0.8	1.4	2.4	AT5G48240	hypothetical protein
1201	247429_at	153	1.0	1.4	1.1	217	0.9	1.0	2.4	AT5G62620	galactosyltransferase family
1202	245951_at	1714	1.0	0.8	0.7	1714	1.0	1.7	2.4	AT5G19550	aspartate aminotransferase, cytoplasmic isozyme 1 (transaminase A/Asp2)
1203	255838_at	211	1.4	1.1	0.6	214	1.1	1.3	2.4	AT2G33490	expressed protein
1204	249174_at	284	0.9	0.9	0.7	621	1.2	1.3	2.4	AT5G42900	expressed protein
1205	261445_at	814	1.1	2.0	2.1	617	1.1	1.0	2.4	AT1G28380	expressed protein
1206	253129_at	1273	1.0	1.0	1.0	1017	1.0	1.5	2.4	AT4G36020	glycine-rich protein
1207	250049_at	492	2.6	2.4	1.3	193	0.9	1.7	2.4	AT5G17780	hydrolase, alpha/beta fold family
1208	250711_at	1012	1.1	0.9	0.6	748	0.7	1.2	2.4	AT5G06110	cell division protein - related
1209	254103_at	2012	1.2	1.4	1.5	1525	1.0	1.4	2.4	AT4G25030	expressed protein
1210	264522_at	143	1.1	1.2	1.2	139	0.9	1.5	2.4	AT1G10050	glycosyl hydrolase family 10
1211	264094_at	324	0.7	0.7	0.7	213	1.0	1.7	2.4	AT1G79200	expressed protein
1212	253063_at	550	1.1	1.2	1.0	505	1.0	1.1	2.4	AT4G37640	calcium-transporting ATPase 2, plasma membrane-type (Ca ²⁺ -ATPase, isoform 2)
1213	250276_at	811	1.0	1.0	1.0	796	1.1	1.5	2.4	AT5G13030	expressed protein
1214	258794_at	361	1.0	1.0	0.7	321	0.9	1.4	2.4	AT3G04710	ankyrin-related protein
1215	246193_at	251	1.2	1.2	1.3	213	1.1	1.5	2.4	AT5G20880	expressed protein
1216	246514_at	176	1.0	1.2	0.7	152	0.6	1.6	2.4	AT5G15700	DNA-directed RNA polymerase (mitochondrial)
1217	255555_at	666	1.0	0.7	0.8	521	1.1	1.7	2.4	AT4G01810	protein transport protein-related
1218	262832_s_at	2755	1.5	1.9	2.1	2304	1.0	0.9	2.4	AT1G14870	expressed protein
1219	264458_at	800	0.9	0.9	0.7	581	1.1	1.2	2.4	AT1G10410	expressed protein
1220	266958_at	903	1.3	1.4	1.1	754	1.1	1.6	2.4	AT2G34630	geranyl diphosphate synthase (GPPS)(dimethylallyltransferase)
1221	262251_at	443	1.1	1.4	1.2	404	1.0	1.4	2.4	AT1G53760	hypothetical protein
1222	260868_at	695	1.1	0.9	0.9	628	0.9	1.4	2.4	AT1G43860	expressed protein
1223	246775_at	884	1.1	0.9	1.0	782	1.0	1.6	2.4	AT5G27540	GTP-binding protein - related
1224	254249_at	70	1.5	2.2	1.8	148	0.7	0.6	2.4	AT4G23280	receptor-like protein kinase, putative
1225	250911_at	559	1.1	1.0	1.2	348	1.1	1.4	2.4	AT5G03730	SERINE/THREONINE-PROTEIN KINASE CTR1
1226	263811_at	745	1.0	1.1	1.1	615	1.1	1.6	2.4	AT2G04350	long-chain-fatty-acid--CoA ligase (acyl-CoA synthetase) family
1227	267134_at	497	1.1	1.4	1.2	378	0.9	0.9	2.4	AT2G23450	protein kinase family
1228	250097_at	787	1.1	1.4	1.5	698	1.1	1.4	2.4	AT5G17280	expressed protein
1229	256616_at	120	1.3	1.4	1.2	102	0.8	0.8	2.4	AT3G22260	expressed protein

1230	265907_at	94	0.9	0.6	0.9	63	1.0	1.5	2.4	AT2G25650	expressed protein
1231	263472_at	546	1.3	1.5	1.4	457	1.2	1.4	2.4	AT2G31955	molybdopterin biosynthesis CNX2 protein, putative
1232	259980_at	1980	0.9	1.0	1.0	1292	0.9	1.6	2.4	AT1G76520	auxin efflux carrier protein family
1233	259415_at	259	1.4	1.3	1.1	220	0.9	1.3	2.4	AT1G02330	expressed protein
1234	253350_at	176	0.8	1.0	0.8	103	1.4	1.5	2.4	AT4G33690	hypothetical protein
1235	258879_at	890	1.2	1.1	1.0	792	1.0	1.7	2.4	AT3G03270	expressed protein
1236	259977_at	227	2.1	3.2	1.8	301	1.0	1.4	2.4	AT1G76590	expressed protein
1237	246980_at	394	1.0	0.9	1.1	300	1.2	1.4	2.4	AT5G67530	peptidylprolyl isomerase (cyclophilin)-related
1238	247721_at	946	1.0	1.0	1.0	825	1.0	1.6	2.4	AT5G59140	SKP1 family
1239	257610_at	103	0.8	1.2	0.6	114	1.5	1.8	2.4	AT3G13810	zinc finger protein -related
1240	252939_at	129	1.3	2.6	2.7	162	0.9	1.0	2.4	AT4G39230	isoflavone reductase, putative
1241	255039_at	504	1.2	1.8	1.9	534	0.9	1.1	2.4	AT4G09570	calcium-dependent protein kinase, putative (CDPK)
1242	261860_at	372	1.0	1.9	1.7	364	1.2	1.6	2.4	AT1G50600	scarecrow-like transcription factor 5 (SCL5)
1243	265941_s_at	72	1.5	1.0	0.7	99	0.8	1.3	2.4	AT3G32920	recA -related
1244	247493_at	293	1.2	2.1	1.8	306	0.9	0.8	2.4	AT5G61900	copine BONZAI1 (BON1)
1245	267261_at	2726	1.7	1.7	1.6	1240	1.0	1.1	2.4	AT2G23120	expressed protein
1246	252335_at	331	0.8	0.9	1.3	294	1.0	1.2	2.4	AT3G48860	expressed protein
1247	264818_at	325	1.2	1.0	0.8	332	1.0	1.3	2.4	AT1G03530	expressed protein
1248	260870_at	758	0.9	1.0	1.0	814	1.0	1.4	2.4	AT1G43890	GTP-binding protein, putative
1249	258830_at	1939	1.2	1.3	1.1	1799	1.0	1.2	2.4	AT3G07090	expressed protein
1250	245255_at	893	1.1	1.0	1.1	802	0.8	1.5	2.4	AT4G14110	COP9 protein
1251	263239_at	129	1.0	1.5	1.3	174	1.0	1.5	2.4	AT2G16570	amidophosphoribosyltransferase
1252	249269_at	324	0.9	0.9	0.8	236	1.0	1.5	2.4	AT5G41770	cell cycle control crn (crooked neck) protein-related
1253	257038_at	696	1.0	1.2	1.4	632	1.0	0.9	2.4	AT3G19260	longevity factor-related protein
1254	265661_at	1443	0.9	1.1	1.2	1309	1.0	1.2	2.4	AT2G24360	serine/threonine/tyrosine kinase, putative
1255	259447_s_at	49	1.4	1.1	1.0	35	1.2	1.2	2.4	AT1G02430	ADP-ribosylation factor, putative
1256	257252_at	1549	1.4	1.4	1.1	1386	1.2	1.9	2.4	AT3G24170	glutathione reductase, putative
1257	245557_at	435	1.1	1.2	1.0	416	0.9	1.1	2.4	AT4G15410	phosphatase like protein
1258	246527_at	798	1.0	1.1	1.0	857	1.0	1.7	2.4	AT5G15750	ribosomal protein S4/S9 related
1259	252102_at	747	1.1	1.4	1.1	312	1.0	1.0	2.4	AT3G50970	dehydrin (Xero2)
1260	248258_at	837	0.9	0.9	0.8	925	0.9	1.4	2.4	AT5G53400	expressed protein
1261	251029_at	748	1.1	1.1	1.0	1120	0.9	1.7	2.3	AT5G02050	expressed protein
1262	249068_at	80	0.9	0.6	0.1	93	0.4	1.2	2.3	AT5G43980	expressed protein
1263	254368_at	587	1.0	0.9	0.8	523	1.0	1.6	2.3	AT4G21710	DNA-directed RNA polymerase (EC 2.7.7.6) II second largest chain
1264	258979_at	5331	1.1	0.8	0.6	5229	1.1	1.6	2.3	AT3G09440	heat shock protein hsc70-3 (hsc70.3)
1265	247453_at	382	1.2	1.1	0.8	365	1.0	1.5	2.3	AT5G62440	expressed protein
1266	262061_at	76	2.0	2.2	1.7	121	1.2	1.1	2.3	AT1G80110	expressed protein

1267	245039_at	631	0.9	1.0	1.0	564	1.0	1.3	2.3	AT2G26600	glycosyl hydrolase family 17
1268	265356_at	166	1.1	1.0	1.1	178	1.1	1.2	2.3	AT2G16595	TRAP protein -related
1269	251649_at	892	1.1	1.4	1.2	859	1.0	1.0	2.3	AT3G57330	potential calcium-transporting ATPase 11, plasma membrane-type (Ca ²⁺ -ATPase, isoform 11)
1270	258759_at	606	1.0	1.4	1.3	578	1.0	0.9	2.3	AT3G10800	bZIP family transcription factor
1271	245641_at	193	0.9	1.1	1.1	183	0.9	0.8	2.3	AT1G25370	expressed protein
1272	266237_at	374	1.1	0.9	1.0	432	1.0	1.5	2.3	AT2G29540	DNA-directed RNA polymerase 14 kDa subunit (AtRPAC14)
1273	252093_at	233	1.2	1.1	1.0	197	1.2	1.2	2.3	AT3G51500	expressed protein
1274	267004_at	509	1.0	0.9	0.9	665	0.9	1.5	2.3	AT2G34260	transducin / WD-40 repeat protein family
1275	248151_at	16275	1.3	1.1	1.4	4230	1.2	1.6	2.3	AT5G54270	light-harvesting chlorophyll a/b binding protein, putative
1276	253323_at	334	1.0	1.5	1.6	266	1.0	0.9	2.3	AT4G33920	expressed protein
1277	260903_at	89	0.9	0.9	1.0	104	0.9	1.2	2.3	AT1G02460	polygalacturonase, putative
1278	266182_at	270	1.0	1.6	1.8	296	1.0	1.1	2.3	AT2G02370	expressed protein
1279	262851_at	260	1.2	1.0	0.9	227	1.2	1.2	2.3	AT1G20920	DEAD box RNA helicase, putative
1280	255624_at	1321	1.0	1.1	1.2	1227	1.0	1.3	2.3	AT4G01370	mitogen-activated protein kinase (MAPK), putative (MPK4)
1281	251643_at	919	1.4	1.6	1.6	773	1.1	1.2	2.3	AT3G57550	guanylate kinase-related protein
1282	254455_at	225	1.0	0.9	0.7	265	0.9	1.9	2.3	AT4G21140	hypothetical protein
1283	251370_at	815	1.1	1.3	0.9	822	1.1	1.3	2.3	AT3G60450	expressed protein
1284	254493_at	506	1.1	0.9	0.9	690	0.7	1.8	2.3	AT4G20020	putative DAG protein
1285	254210_at	156	1.5	1.5	1.0	119	1.0	1.1	2.3	AT4G23450	C3HC4-type zinc finger protein family
1286	248497_at	389	1.0	1.2	1.0	353	1.1	1.3	2.3	AT5G50380	exocyst subunit EXO70 family
1287	261176_at	601	1.1	1.1	0.9	402	1.2	1.2	2.3	AT1G04780	expressed protein
1288	255133_at	234	1.2	1.5	1.3	217	1.3	1.3	2.3	AT4G08320	tetratricopeptide repeat (TPR)-containing protein
1289	249086_at	477	0.9	1.1	0.9	302	1.1	1.2	2.3	AT5G44180	homeobox transcription factor, putative
1290	260602_at	1683	1.2	2.4	2.1	1142	1.0	0.9	2.3	AT1G55920	serine acetyltransferase
1291	252948_at	150	1.5	0.8	0.6	121	1.2	1.9	2.3	AT4G38600	expressed protein
1292	260314_at	1455	1.0	1.7	2.3	1185	1.0	1.0	2.3	AT1G63830	proline-rich protein family
1293	255194_at	380	1.0	0.8	0.6	322	0.9	1.3	2.3	AT4G07410	transducin / WD-40 repeat protein famil
1294	263956_at	576	1.7	1.3	0.8	402	1.2	1.7	2.3	AT2G35940	homeodomain protein
1295	259884_at	292	0.9	1.0	0.9	233	1.1	1.2	2.3	AT1G76390	expressed protein
1296	266452_at	252	1.0	1.6	1.2	236	0.7	1.0	2.3	AT2G43320	expressed protein
1297	259019_at	153	1.0	1.5	1.8	138	1.0	1.3	2.3	AT3G07370	expressed protein
1298	253013_at	1950	1.1	1.7	1.4	2955	0.9	1.7	2.3	AT4G37910	heat shock protein mtHsc70-1
1299	259690_at	181	1.1	1.3	1.2	198	1.1	1.7	2.3	AT1G63160	replication factor -related
1300	246528_at	465	1.2	1.3	0.9	507	0.9	1.4	2.3	AT5G15640	mitochondrial carrier protein family
1301	257996_at	572	1.2	1.1	1.1	533	1.0	1.4	2.3	AT3G19950	expressed protein
1302	261615_at	272	1.1	1.4	1.2	226	1.1	1.3	2.3	AT1G33050	expressed protein
1303	263565_at	130	1.0	2.5	2.2	146	1.3	1.4	2.3	AT2G15390	xyloglucan fucosyltransferase, putative

1304	258336_at	516	0.8	1.0	1.0	250	1.0	1.1	2.3	AT3G16050	ethylene-inducible protein -related
1305	246809_s_at	391	1.1	1.0	0.9	575	0.7	1.6	2.3	AT5G27140	SAR DNA-binding protein, putative
1306	245768_at	1616	1.2	2.3	2.7	1563	1.0	1.2	2.3	AT1G33590	disease resistance protein-related (LRR)
1307	264936_at	675	1.2	1.4	1.4	649	1.0	1.1	2.3	AT1G61140	SNF2 domain/helicase domain/RING finger domain-containing protein
1308	249537_at	865	1.0	1.0	0.9	798	1.1	1.4	2.3	AT5G38830	cysteine-tRNA ligase -related protein
1309	259488_at	674	1.0	0.9	0.9	528	1.2	1.6	2.3	AT1G15780	expressed protein
1310	248199_at	626	1.4	1.8	1.5	902	1.0	1.4	2.3	AT5G54170	membrane related protein-like
1311	248833_at	2852	1.0	1.0	1.0	2972	1.1	1.1	2.3	AT5G47120	Bax inhibitor-1 (BI-1), putative
1312	246114_at	4684	1.3	1.4	1.7	1412	1.3	1.9	2.3	AT5G20250	glycosyl hydrolase family 36
1313	254393_at	726	1.0	1.0	0.9	632	1.0	1.5	2.3	AT4G21580	oxidoreductase, zinc-binding dehydrogenase family
1314	264883_s_at	1035	1.0	1.1	1.1	931	1.0	1.1	2.3	AT1G61250	secretory carrier membrane protein
1315	256129_at	1154	1.2	1.9	1.9	1413	1.0	1.0	2.3	AT1G18210	calcium-binding protein, putative
1316	264447_at	361	1.0	1.0	1.0	394	1.0	1.4	2.3	AT1G27300	expressed protein
1317	264232_at	315	1.0	3.4	4.4	372	1.1	0.9	2.3	AT1G67470	protein kinase family
1318	259318_at	441	1.0	0.9	1.0	354	1.1	1.4	2.3	AT3G01100	ERD4 protein-related
1319	266181_at	496	1.0	1.2	1.2	440	1.1	1.7	2.3	AT2G02390	glutathione transferase, putative
1320	266782_at	246	1.2	0.9	1.0	142	0.9	1.4	2.3	AT2G29120	glutamate receptor family (GLR2.7)
1321	262710_at	1433	0.9	1.1	0.9	1179	1.0	1.3	2.3	AT1G16210	expressed protein
1322	251177_at	450	1.1	0.9	0.9	413	0.9	1.4	2.3	AT3G63400	cyclophilin -related protein
1323	266106_at	346	1.1	1.5	1.7	280	1.1	1.2	2.3	AT2G45170	microtubule-associated protein -related
1324	263729_at	243	1.3	1.2	1.1	228	0.8	1.7	2.3	AT1G60080	expressed protein
1325	254108_at	557	1.0	1.2	0.9	601	1.0	1.1	2.3	AT4G25230	C3HC4-type zinc finger protein family
1326	250309_at	162	0.9	1.0	0.8	134	0.9	1.3	2.3	AT5G12220	expressed protein
1327	259129_at	183	1.5	1.6	1.5	172	1.0	1.4	2.3	AT3G02150	TCP family transcription factor TFPD
1328	257192_at	1294	1.0	1.2	1.3	1033	1.2	1.6	2.3	AT3G13200	expressed protein
1329	257657_at	732	1.0	0.9	0.9	671	1.1	1.5	2.3	AT3G13235	ubiquitin family
1330	250670_at	1296	1.2	1.3	1.1	755	1.0	1.0	2.3	AT5G06860	polygalacturonase inhibiting protein (PGIP1)
1331	248550_at	809	1.1	1.1	1.2	754	1.0	1.2	2.3	AT5G50210	expressed protein
1332	265676_at	1258	1.1	1.0	0.8	943	1.0	1.2	2.3	AT2G32070	CCR4-associated factor -related
1333	254247_at	337	1.4	1.3	1.4	399	1.1	1.2	2.3	AT4G23260	expressed protein
1334	265930_at	721	1.2	1.1	0.9	632	0.9	1.6	2.3	AT2G18510	pre-mRNA splicing factor SF3b, putative
1335	251841_at	352	1.1	1.0	0.6	273	1.0	1.4	2.3	AT3G54980	pentatricopeptide (PPR) repeat-containing protein
1336	260276_at	106	0.9	1.2	1.5	117	0.8	0.6	2.3	AT1G80450	expressed protein
1337	262326_at	1874	1.2	1.2	0.8	1387	1.1	1.4	2.3	AT1G64140	expressed protein
1338	245666_at	497	1.0	1.5	1.9	487	0.9	0.9	2.3	AT1G28280	expressed protein
1339	262874_at	255	1.2	1.2	1.0	260	0.8	1.2	2.3	AT1G65020	hypothetical protein
1340	250260_at	704	1.1	1.5	1.5	577	1.2	1.4	2.3	AT5G13810	expressed protein

1341	259743_at	487	0.7	0.9	0.9	481	0.9	1.2	2.3	AT1G71140	MATE efflux protein family
1342	247241_at	508	0.9	1.0	0.9	444	1.0	1.6	2.3	AT5G64680	expressed protein
1343	266235_at	203	1.0	1.2	1.5	144	1.2	1.2	2.3	AT2G02360	F-box protein (SKP1 interacting partner 3-related)
1344	245352_at	1398	1.3	1.3	0.9	741	1.0	1.5	2.3	AT4G15490	UDP-glycosyltransferase, putative
1345	255231_at	373	1.0	1.1	0.9	319	0.9	1.3	2.3	AT4G05460	F-box protein family, AtFBL20
1346	258787_at	127	1.4	3.3	4.2	117	0.9	0.9	2.3	AT3G11840	expressed protein
1347	261419_at	379	1.1	1.0	0.6	321	0.8	1.5	2.3	AT1G07840	expressed protein
1348	245496_at	311	1.2	1.1	0.9	264	0.9	1.1	2.3	AT4G16440	LET1 like protein
1349	249374_at	774	1.0	1.0	1.1	820	1.1	1.8	2.3	AT5G40580	20S proteasome beta subunit B (PBB2)
1350	266471_at	412	1.0	0.9	0.9	581	1.0	2.0	2.3	AT2G31060	GTP-binding protein -related
1351	259352_at	138	1.0	0.9	0.9	103	1.2	1.2	2.3	AT3G05170	expressed protein
1352	263822_at	77	0.9	0.6	0.9	44	1.0	1.5	2.3	AT2G40240	pentatricopeptide (PPR) repeat-containing protein
1353	246409_at	176	1.2	0.9	0.7	150	1.1	0.9	2.3	AT1G57700	CRK1 protein -related
1354	264213_at	96	2.0	4.8	7.0	95	0.9	0.8	2.3	AT1G65390	disease resistance protein (TIR class), putative
1355	260251_at	207	1.0	1.1	0.9	161	0.9	1.2	2.3	AT1G74250	heat shock protein -related
1356	260756_at	371	1.1	1.1	1.0	381	0.8	1.1	2.3	AT1G48970	hypothetical protein
1357	265413_s_at	195	1.0	1.1	1.7	114	1.6	1.7	2.3	AT2G16650	expressed protein
1358	261207_at	246	0.9	1.1	0.9	227	0.9	1.3	2.3	AT1G12830	peroxisomal targeting signal type 2 receptor
1359	259341_at	254	1.2	1.1	1.3	292	0.8	1.1	2.3	AT3G03740	expressed protein
1360	262219_at	200	1.7	1.9	1.3	222	0.9	0.9	2.2	AT1G74750	pentatricopeptide (PPR) repeat-containing protein
1361	245277_at	667	2.2	2.8	3.0	415	1.1	1.6	2.2	AT4G15550	UDP-glucose:indole-3-acetate beta-D-glucosyltransferase (iaglu)
1362	245751_s_at	349	1.2	1.5	1.4	274	0.9	1.4	2.2	AT1G25988	hypothetical protein
1363	262408_at	190	1.2	1.6	1.2	225	0.9	0.9	2.2	AT1G34750	protein phosphatase 2C (PP2C), putative
1364	263073_at	1578	0.9	1.0	0.8	1400	1.1	1.3	2.2	AT2G17500	auxin efflux carrier protein family
1365	257612_at	179	1.2	1.7	1.6	230	1.0	1.0	2.2	AT3G26600	expressed protein
1366	258957_at	1415	1.2	1.3	0.6	1009	1.1	2.0	2.2	AT3G01420	feebly-related protein
1367	250818_at	876	1.1	1.2	0.9	793	0.7	0.8	2.2	AT5G04930	phospholipid-transporting ATPase 1 (aminophospholipid flippase 1) (magnesium-ATPase)
1368	261174_at	900	0.9	0.9	0.8	879	1.0	1.6	2.2	AT1G04810	26S proteasome regulatory subunit (RPN2), putative
1369	247351_at	1258	2.0	3.6	3.4	1139	1.1	1.4	2.2	AT5G63790	No apical meristem (NAM) protein family
1370	250680_at	108	1.0	1.1	1.5	114	0.9	1.0	2.2	AT5G06570	expressed protein
1371	250493_at	54	1.5	2.7	4.9	117	0.7	0.7	2.2	AT5G09800	hypothetical protein
1372	263704_at	935	1.0	2.1	2.8	850	1.2	1.1	2.2	AT1G31130	expressed protein
1373	252652_at	379	1.5	2.3	2.7	253	1.2	1.3	2.2	AT3G44720	prephenate dehydratase family
1374	261784_at	181	1.0	1.2	0.8	189	1.2	2.0	2.2	AT1G08220	hypothetical protein
1375	246088_at	447	1.1	1.1	0.9	358	0.9	1.3	2.2	AT5G20600	expressed protein
1376	249895_at	223	1.2	0.9	1.1	173	1.2	1.3	2.2	AT5G22500	male sterility 2-related protein (emb)CAA68191.1)

1377	265721_at	260	1.3	1.3	1.1	245	0.9	1.4	2.2	AT2G40090	ABC1 protein -related
1378	265442_at	327	1.2	1.4	1.2	408	0.8	1.5	2.2	AT2G20940	expressed protein
1379	263005_at	195	1.0	1.7	1.1	148	1.3	1.4	2.2	AT1G54540	hypothetical protein
1380	264486_at	1293	1.1	0.9	1.0	894	1.1	1.6	2.2	AT1G77180	expressed protein
1381	267517_at	4532	1.4	1.0	0.9	1570	1.2	1.8	2.2	AT2G30520	expressed protein
1382	256939_at	1366	1.0	0.8	1.1	1544	1.2	1.6	2.2	AT3G22630	20S proteasome beta subunit D (PBD1)
1383	260656_at	527	1.7	3.6	5.8	465	0.8	0.9	2.2	AT1G19380	expressed protein
1384	245122_at	577	1.3	1.1	1.1	457	0.7	1.2	2.2	AT2G47420	dimethyladenosine transferase -related
1385	265627_at	370	0.8	0.9	1.0	246	1.3	1.7	2.2	AT2G27285	expressed protein
1386	248868_at	500	1.0	2.6	4.5	475	1.0	1.0	2.2	AT5G46780	proline-rich protein family
1387	258453_at	1169	0.8	0.9	0.8	1207	0.9	1.3	2.2	AT3G22320	DNA-directed RNA polymerase (RNA polymerase), putative
1388	261841_at	686	1.1	1.4	1.2	564	0.9	1.0	2.2	AT1G15920	BTG1 binding factor 1 -related
1389	250679_at	198	1.2	1.1	0.9	307	0.7	1.5	2.2	AT5G06550	hypothetical protein
1390	247545_at	842	1.0	1.1	0.9	692	1.0	1.1	2.2	AT5G61530	auxin-regulated protein
1391	259143_at	177	0.7	1.2	1.7	171	0.8	1.0	2.2	AT3G10190	calmodulin, putative
1392	248983_at	1489	1.0	1.3	1.3	1410	1.0	1.1	2.2	AT5G45130	ras-related GTP-binding protein RHA1
1393	259739_at	296	0.8	0.8	0.7	191	1.2	1.9	2.2	AT1G64350	transducin / WD-40 repeat protein family
1394	254891_at	617	0.9	0.9	0.7	490	1.1	1.7	2.2	AT4G11740	expressed protein
1395	246612_at	325	1.1	0.8	0.6	216	1.3	1.6	2.2	AT5G35320	expressed protein
1396	258880_at	595	1.0	1.3	1.2	535	1.3	0.9	2.2	AT3G06420	(AtAPG8h) autophagy 8h
1397	245074_at	127	1.4	1.7	2.1	134	1.2	0.8	2.2	AT2G23200	protein kinase family
1398	260026_at	1046	1.0	1.3	1.5	872	1.0	1.1	2.2	AT1G29970	expressed protein
1399	251121_at	296	1.0	1.4	1.4	304	1.0	1.2	2.2	AT3G63420	heterotrimeric G protein gamma-subunit (AGG1)
1400	258679_at	2396	1.1	1.4	1.1	3324	1.0	1.6	2.2	AT3G08590	2,3-bisphosphoglycerate-independent phosphoglycerate mutase -related
1401	254058_at	978	1.1	1.1	1.0	772	1.0	1.3	2.2	AT4G25210	expressed protein
1402	255148_at	211	1.1	1.1	1.0	180	1.1	1.1	2.2	AT4G08470	mitogen-activated protein kinase, putative
1403	248814_at	142	1.0	2.2	2.6	161	1.2	0.7	2.2	AT5G46910	hypothetical protein
1404	255225_at	436	0.9	0.9	0.8	481	0.9	1.2	2.2	AT4G05410	transducin / WD-40 repeat protein family
1405	247164_at	1007	1.1	1.2	0.9	1054	1.1	1.5	2.2	AT5G65720	NifS-related aminotransferase
1406	264465_at	506	0.8	0.6	0.7	405	0.7	1.2	2.2	AT1G10230	E3 ubiquitin ligase SCF complex subunit SKP1/ASK1 (At18), putative
1407	259887_at	533	1.0	1.3	1.0	289	1.2	1.0	2.2	AT1G76360	protein kinase, putative
1408	260477_at	211	1.2	4.9	6.2	223	1.0	0.9	2.2	AT1G11050	protein kinase family
1409	251804_at	945	1.2	1.5	1.5	596	0.7	0.8	2.2	AT3G55430	glycosyl hydrolase family 17 (beta-1,3-glucanase)
1410	251440_at	75	1.4	1.1	0.8	86	0.8	1.8	2.2	AT3G60010	E3 ubiquitin ligase SCF complex subunit SKP1/ASK1 (At13), putative
1411	250819_at	1039	1.3	1.4	1.3	920	1.0	1.1	2.2	AT5G05100	expressed protein

1412	256881_at	172	1.3	1.4	1.0	175	1.1	1.3	2.2	AT3G26410	expressed protein
1413	254204_at	777	1.5	3.6	3.1	749	1.0	1.0	2.2	AT4G24160	hydrolase, alpha/beta fold family
1414	258061_at	1012	1.0	1.0	0.9	790	1.0	1.3	2.2	AT3G25910	expressed protein
1415	264436_at	1457	2.4	2.0	0.8	909	1.1	2.0	2.2	AT1G10370	glutathione transferase, putative
1416	254846_at	446	1.0	1.7	1.6	290	1.0	1.3	2.2	AT4G11830	phospholipase D-gamma, putative
1417	260880_at	979	1.1	1.3	1.0	1041	1.0	1.2	2.2	AT1G21380	expressed protein
1418	247279_at	920	1.4	3.4	5.4	1038	0.8	0.6	2.2	AT5G64310	arabinogalactan-protein (AGP1)
1419	262898_at	27	3.0	5.5	5.3	63	0.3	0.6	2.2	AT1G59850	hypothetical protein
1420	253666_at	7742	1.1	1.0	0.8	3086	0.8	1.0	2.2	AT4G30270	xyloglucan endotransglycosylase (meri5B)
1421	255677_at	372	1.5	1.5	0.9	329	1.1	1.1	2.2	AT4G00500	calmodulin-binding heat-shock protein
1422	265359_at	507	1.2	0.7	0.4	167	1.1	1.1	2.2	AT2G16720	myb DNA-binding protein
1423	247393_at	252	1.2	1.8	2.9	195	1.0	0.9	2.2	AT5G63130	octicosapeptide/Phox/Bem1p (PB1) domain-containing protein
1424	255711_at	692	1.0	0.8	0.6	465	1.1	1.6	2.2	AT4G00090	transducin / WD-40 repeat protein family
1425	256910_at	438	0.8	0.9	0.7	409	0.8	1.3	2.2	AT3G24080	expressed protein
1426	257598_at	547	1.1	1.0	1.0	443	1.2	1.4	2.2	AT3G24800	E3 ubiquitin ligase, PRT1
1427	258665_at	766	1.0	1.8	2.5	850	1.0	1.0	2.2	AT3G08710	thioredoxin family
1428	266888_s_at	484	1.7	1.4	1.2	418	0.9	1.2	2.2	AT2G44750	thiamin pyrophosphokinase -related
1429	262094_at	976	1.1	0.9	1.1	1557	0.8	1.7	2.2	AT1G56110	nucleolar protein Nop56, putative
1430	246422_at	496	1.1	1.6	1.9	461	1.0	1.1	2.2	AT5G17060	ADP-ribosylation factor, putative
1431	252076_at	1024	0.9	0.7	0.6	613	0.9	0.8	2.2	AT3G51660	Macrophage migration inhibitory factor (MIF) family
1432	259890_at	1196	1.1	1.4	1.3	954	0.8	1.1	2.2	AT1G72750	inner mitochondrial membrane protein
1433	245178_at	476	0.7	1.0	1.2	340	1.2	2.0	2.2	AT5G12390	expressed protein
1434	263978_at	3006	1.1	1.1	1.2	2502	1.0	1.5	2.2	AT2G42680	expressed protein
1435	264968_at	968	1.2	1.1	1.0	837	1.2	1.7	2.2	AT1G67360	stress related protein -related
1436	259850_at	93	1.3	2.7	2.3	80	1.0	0.8	2.2	AT1G72240	expressed protein
1437	265077_at	806	1.0	1.2	1.1	936	1.0	1.1	2.2	AT1G55530	expressed protein
1438	264291_at	447	1.0	0.9	0.8	323	1.1	1.2	2.2	AT1G78800	glycosyltransferase family 1
1439	248163_at	630	1.6	1.7	1.4	263	1.1	0.8	2.2	AT5G54510	auxin-responsive-related protein
1440	260072_at	1767	1.4	1.7	1.5	961	1.2	1.7	2.2	AT1G73650	expressed protein
1441	248448_at	120	1.1	11.7	18.7	85	0.8	1.1	2.2	AT5G51190	AP2 domain transcription factor, putative
1442	253859_at	75	3.0	4.4	5.9	87	1.9	1.3	2.2	AT4G27657	expressed protein
1443	254357_at	1842	1.1	1.1	1.1	1515	1.2	1.6	2.2	AT4G22220	iron-sulfur cluster assembly complex protein, putative (ISCU1)
1444	253672_at	214	1.0	0.9	0.9	200	1.0	1.3	2.2	AT4G29820	mRNA cleavage factor subunit - like protein
1445	257266_at	957	0.9	1.0	0.8	818	0.8	1.1	2.2	AT3G15010	RNA recognition motif (RRM) - containing protein
1446	255787_at	672	1.3	1.7	1.5	523	0.8	1.2	2.2	AT2G33590	cinnamoyl-CoA reductase family
1447	247820_at	542	1.9	1.8	1.3	391	1.2	1.0	2.2	AT5G58380	CBL-interacting protein kinase 10

1448	246017_at	528	1.4	1.5	1.3	636	1.1	1.8	2.2	AT5G10730	expressed protein
1449	257019_at	582	0.9	1.0	0.9	573	1.1	1.4	2.2	AT3G19640	expressed protein
1450	253778_at	650	1.0	1.0	0.9	569	0.9	1.1	2.2	AT4G28480	heat shock protein, putative
1451	246066_at	764	1.3	1.1	0.8	658	1.1	1.4	2.2	AT5G19400	expressed protein
1452	248934_at	28	1.2	1.1	2.0	38	1.2	0.7	2.2	AT5G46080	protein kinase family
1453	267230_at	450	1.0	1.7	3.1	310	1.0	1.4	2.2	AT2G44080	expressed protein
1454	258019_at	47	0.8	1.3	1.4	44	1.3	1.4	2.2	AT3G19470	F-box protein family
1455	264357_at	397	1.1	0.9	0.8	287	0.9	1.4	2.2	AT1G03360	expressed protein
1456	254300_at	131	0.8	1.1	0.9	98	0.8	0.9	2.2	AT4G22780	uridylyltransferase-related
1457	250849_at	1522	1.3	1.2	1.0	1314	1.0	1.3	2.2	AT5G04410	NAC2 protein
1458	262521_at	504	0.9	0.9	0.9	449	0.9	1.2	2.2	AT1G17130	expressed protein
1459	263921_at	2464	1.0	1.1	0.8	2461	1.0	1.5	2.2	AT2G36460	fructose-bisphosphate aldolase, putative
1460	265850_at	216	1.1	1.1	1.0	222	1.1	1.6	2.2	AT2G35720	DnaJ protein family
1461	247593_at	2702	1.1	1.0	0.7	2807	0.9	1.2	2.2	AT5G60790	ABC transporter family protein
1462	258501_at	309	1.1	1.8	2.3	274	1.3	1.1	2.2	AT3G06780	glycine-rich protein
1463	257788_at	111	1.2	1.2	1.8	139	0.9	0.8	2.2	AT3G27010	TCP family transcription factor, putative
1464	246863_at	921	1.0	1.2	1.2	1055	1.0	1.3	2.2	AT5G25940	nodulin - like protein
1465	255227_at	438	1.1	1.3	1.0	466	0.9	1.3	2.2	AT4G05440	D123 -related protein
1466	249040_at	1489	1.0	1.0	1.0	1316	1.0	1.5	2.2	AT5G44320	eukaryotic translation initiation factor 3 subunit 7
1467	262188_at	342	0.9	1.0	0.5	263	0.8	1.2	2.2	AT1G77810	Avr9 elicitor response protein -related
1468	254673_at	281	1.5	1.5	1.1	321	0.9	0.9	2.2	AT4G18430	GTP-binding protein, putative
1469	247054_at	417	0.9	1.1	0.9	312	1.3	1.2	2.2	AT5G66730	zinc finger protein
1470	260387_at	1754	1.1	1.7	1.8	1966	0.9	0.9	2.2	AT1G74100	sulfotransferase family
1471	248631_at	304	0.9	1.2	1.5	233	1.0	1.3	2.2	AT5G49000	Kelch repeat containing F-box protein family
1472	262641_at	223	1.2	0.9	0.9	313	1.1	1.3	2.2	AT1G62730	expressed protein
1473	258536_at	421	1.0	0.8	0.8	285	1.0	1.1	2.2	AT3G06540	Rab escort protein -related
1474	246122_at	524	1.3	1.7	1.2	275	1.3	2.2	2.2	AT5G20380	hypothetical protein
1475	255714_at	1208	1.1	1.4	1.3	1117	0.9	1.0	2.2	AT4G00300	fringe-related protein
1476	246575_at	791	1.1	0.9	0.7	750	0.8	1.4	2.2	AT1G31660	bystin -related
1477	258153_at	605	1.1	1.0	0.9	529	1.0	1.5	2.2	AT3G18165	expressed protein
1478	260687_at	350	1.0	0.9	0.9	293	1.1	1.6	2.2	AT1G17530	inner mitochondrial membrane protein -related
1479	253114_at	817	1.0	1.0	0.9	644	1.2	1.5	2.2	AT4G35860	GTP-binding protein, putative
1480	255844_at	111	1.2	2.2	2.9	126	0.9	1.0	2.2	AT2G33580	protein kinase -related
1481	262524_at	433	1.0	1.0	0.8	378	1.0	1.2	2.2	AT1G17070	tuftelin-interacting-related protein
1482	265217_s_at	310	1.2	0.8	0.8	236	1.2	1.0	2.2	AT1G05090	expressed protein
1483	251861_at	352	0.7	0.9	1.3	265	1.1	1.1	2.2	AT3G54810	GATA zinc finger protein
1484	251314_at	461	1.0	1.2	1.3	312	1.4	1.7	2.2	AT3G61180	C3HC4-type zinc finger protein family

1485	263222_at	219	0.9	1.0	1.2	166	1.0	1.1	2.2	AT1G30640	protein kinase, putative
1486	245787_at	718	1.1	1.1	1.0	588	1.1	1.5	2.2	AT1G32130	expressed protein
1487	265947_at	1242	0.9	0.9	0.9	1345	0.9	1.6	2.2	AT2G19540	transducin / WD-40 repeat protein family
1488	249485_at	90	1.2	3.3	3.0	72	0.5	0.7	2.1	AT5G39020	protein kinase family
1489	249944_at	199	1.2	1.3	1.2	175	0.8	1.2	2.1	AT5G22290	No apical meristem (NAM) protein family
1490	245317_at	2715	0.9	0.8	0.5	1349	1.0	0.9	2.1	AT4G15610	expressed integral membrane protein common family
1491	257897_at	256	1.0	1.0	1.0	226	1.0	1.3	2.1	AT3G18030	HAL3A protein
1492	261019_at	1014	1.0	0.9	1.0	1273	0.8	1.3	2.1	AT1G26470	expressed protein
1493	247346_at	204	0.8	1.0	0.7	156	1.0	1.3	2.1	AT5G63770	diacylglycerol kinase
1494	247833_at	531	0.9	1.0	1.0	465	1.2	1.6	2.1	AT5G58575	expressed protein
1495	247514_at	400	1.2	1.2	1.0	263	1.3	1.7	2.1	AT5G61640	peptide methionine sulfoxide reductase - like protein
1496	265207_at	206	1.2	1.2	0.9	193	1.1	1.4	2.1	AT2G36680	expressed protein
1497	257829_at	202	1.0	1.0	1.2	140	1.1	1.0	2.1	AT3G26680	expressed protein
1498	256976_at	225	1.1	1.3	0.8	146	1.0	1.3	2.1	AT3G21020	expressed protein
1499	262772_at	314	1.1	1.9	1.5	302	0.9	0.8	2.1	AT1G13210	haloacid dehalogenase-like hydrolase family
1500	249475_at	507	1.1	1.0	0.9	577	0.9	1.5	2.1	AT5G38890	expressed protein
1501	249175_at	723	1.0	0.9	0.8	748	0.9	1.3	2.1	AT5G42970	COP9 complex subunit, FUS4
1502	263145_at	341	1.0	1.1	1.1	251	1.3	1.4	2.1	AT1G54090	exocyst subunit EXO70 family
1503	261692_at	871	0.8	0.9	1.0	847	0.9	1.1	2.1	AT1G08450	calreticulin 3 (CRT3)
1504	249835_s_at	486	1.0	1.4	1.6	467	1.1	1.1	2.1	AT5G23510	hypothetical protein
1505	253963_at	123	1.2	1.4	1.5	155	1.0	0.9	2.1	AT4G26470	calcium-binding EF-hand family protein
1506	249426_at	111	1.0	0.8	0.7	112	0.7	1.2	2.1	AT5G39840	ATP-dependent RNA helicase (mitochondrial), putative
1507	266924_at	689	1.2	1.0	0.9	584	1.1	1.4	2.1	AT2G45730	expressed protein
1508	256911_at	159	1.1	0.6	0.9	145	0.9	1.3	2.1	AT3G24090	glutamine:fructose-6-phosphate amidotransferase -related
1509	254723_at	828	1.2	1.8	2.0	1467	0.9	1.2	2.1	AT4G13510	ammonium transport protein (AMT1)
1510	265035_at	671	1.2	1.2	1.0	569	0.9	1.2	2.1	AT1G61620	expressed protein
1511	261664_s_at	179	0.9	0.8	0.9	229	1.0	2.0	2.1	AT1G18320	expressed protein
1512	248916_at	288	1.0	1.9	1.5	178	0.9	0.9	2.1	AT5G45840	leucine-rich repeat transmembrane protein kinase, putative
1513	261524_at	348	1.0	0.9	1.0	376	0.8	1.3	2.1	AT1G14300	expressed protein
1514	259214_at	521	1.0	1.2	1.3	512	1.2	1.0	2.1	AT3G09085	expressed protein
1515	260331_at	634	1.0	0.9	0.8	790	0.9	1.5	2.1	AT1G80270	DNA binding protein, putative
1516	252094_at	1357	1.0	1.0	1.0	1444	1.1	2.0	2.1	AT3G51260	20S proteasome alpha subunit D (PAD1)
1517	252450_s_at	178	1.3	1.6	1.5	142	0.8	1.1	2.1	AT3G47090	leucine-rich repeat transmembrane protein kinase, putative
1518	249239_at	1340	1.0	1.1	1.1	1289	1.0	1.2	2.1	AT5G41990	protein kinase family
1519	253490_at	476	1.1	1.1	1.0	521	0.9	1.3	2.1	AT4G31790	methyltransferase - like protein
1520	266049_at	74	1.2	1.0	0.9	76	0.5	1.2	2.1	AT2G40780	translation initiation factor -related
1521	250033_at	1343	1.0	1.3	1.3	1165	1.0	1.4	2.1	AT5G18110	eukaryotic cap-binding protein (gb AAC17220.1)

1522	250792_at	459	1.0	0.8	0.7	395	1.0	1.5	2.1	AT5G05520	expressed protein
1523	257006_at	127	1.2	1.2	1.1	136	1.2	1.5	2.1	AT3G14075	lipase (class 3) family
1524	250014_at	894	1.0	1.3	1.4	1543	1.1	1.4	2.1	AT5G17990	anthranilate phosphoribosyltransferase
1525	256249_at	399	1.0	0.9	1.0	395	1.2	2.2	2.1	AT3G11270	26S proteasome regulatory subunit S12 (RPN8), putative
1526	254434_at	373	0.9	1.2	1.0	353	0.9	1.2	2.1	AT4G20880	ethylene-regulated transcript 2 (ERT2)
1527	265354_at	408	1.2	1.4	1.6	458	1.0	1.1	2.1	AT2G16700	actin depolymerizing factor 5
1528	257713_at	1874	1.5	1.7	1.3	1683	1.1	1.6	2.1	AT3G27380	succinate dehydrogenase, iron-sulphur subunit, mitochondrial (sdh2-1)
1529	260852_at	1261	1.0	1.1	1.0	1261	1.0	1.4	2.1	AT1G21900	emp24/gp25L/p24 family
1530	263184_at	303	1.2	2.0	2.2	457	1.0	1.6	2.1	AT1G05560	UDP-glucose transferase(UGT1)
1531	250673_at	118	1.2	1.6	1.8	108	1.4	1.0	2.1	AT5G07070	CBL-interacting protein kinase 2
1532	265691_at	498	1.0	1.1	1.0	337	1.0	1.3	2.1	AT2G24330	expressed protein
1533	253560_at	478	1.0	0.8	0.7	424	0.9	1.6	2.1	AT4G31160	transducin / WD-40 repeat protein family
1534	264787_at	995	1.4	1.2	0.9	717	1.2	1.3	2.1	AT2G17840	senescence-associated protein 12 -related
1535	254179_at	440	1.0	0.9	0.8	410	1.0	1.2	2.1	AT4G23910	expressed protein
1536	263208_at	107	1.6	1.5	1.3	107	1.3	1.3	2.1	AT1G10480	C2H2-type zinc finger protein family
1537	261269_at	300	1.0	1.0	0.8	299	1.0	1.3	2.1	AT1G26690	emp24/gp25L/p24 family
1538	254169_at	176	1.3	1.5	1.1	198	1.2	1.0	2.1	AT4G24290	expressed protein
1539	264789_at	1564	1.1	1.1	1.0	1497	1.0	1.1	2.1	AT2G17870	glycine-rich, zinc-finger DNA-binding protein -related
1540	254076_at	551	1.0	1.0	0.8	722	0.8	1.5	2.1	AT4G25340	immunophilin / FKBP-type peptidyl-prolyl cis-trans isomerase - related
1541	256169_at	231	1.2	1.0	1.0	180	1.0	0.9	2.1	AT1G51800	leucine rich repeat protein kinase, putative
1542	260200_at	375	1.1	1.0	0.8	425	1.0	1.3	2.1	AT1G67620	expressed protein
1543	253783_at	805	1.1	1.0	0.7	615	0.9	1.2	2.1	AT4G28600	calmodulin-binding protein
1544	262367_at	1614	1.0	1.2	1.5	1252	1.1	1.2	2.1	AT1G73030	developmental protein DG1118 -related
1545	252133_at	347	1.1	1.1	1.0	256	1.0	1.0	2.1	AT3G50900	expressed protein
1546	266685_at	237	1.3	1.5	1.4	227	1.1	0.9	2.1	AT2G19710	hypothetical protein
1547	251411_at	709	1.0	1.1	1.1	567	1.0	1.2	2.1	AT3G60250	casein kinase II beta chain, putative
1548	266348_at	1287	1.1	2.0	2.2	1159	1.1	1.1	2.1	AT2G01450	mitogen-activated protein kinase (MAPK), putative (MPK17)
1549	246061_at	337	0.9	0.7	0.7	257	1.3	1.6	2.1	AT5G19320	RAN GTPase activating protein 2
1550	257978_at	53	0.8	1.3	1.3	78	0.9	1.1	2.1	AT3G20860	protein kinase family
1551	248250_at	723	1.1	1.8	1.5	538	1.0	1.1	2.1	AT5G53130	cyclic nucleotide-regulated ion channel (CNGC1)
1552	254211_at	698	1.3	1.4	1.5	392	0.8	1.0	2.1	AT4G23570	phosphatase - related
1553	260268_at	1969	1.2	1.1	1.0	1303	1.1	1.3	2.1	AT1G68490	expressed protein
1554	266903_at	284	1.0	0.8	0.8	268	0.7	1.4	2.1	AT2G34570	expressed protein
1555	249943_at	389	1.1	0.9	1.2	349	0.8	1.2	2.1	AT5G22280	expressed protein
1556	254788_at	969	1.2	1.5	1.6	948	1.0	1.1	2.1	AT4G12790	expressed protein
1557	265093_at	130	2.0	2.2	1.4	123	1.1	1.2	2.1	AT1G03905	ABC transporter family protein

1558	258615_at	970	1.0	0.9	0.9	991	1.1	1.4	2.1	AT3G02740	aspartyl protease -related
1559	265373_at	112	1.1	1.1	1.0	97	1.3	1.5	2.1	AT2G06510	replication protein, putative
1560	255171_at	287	1.0	0.9	0.7	306	1.1	1.9	2.1	AT4G07990	DnaJ protein family
1561	251760_at	237	0.9	0.9	1.0	290	1.0	1.5	2.1	AT3G55605	expressed protein
1562	264624_at	3474	1.4	1.8	1.6	1792	1.0	1.4	2.1	AT1G08930	ERD6 protein
1563	247009_at	2037	1.0	1.0	1.0	2527	1.0	1.2	2.1	AT5G67600	expressed protein
1564	262237_at	731	1.6	2.1	2.4	712	1.0	1.2	2.1	AT1G48320	thioesterase family
1565	254605_at	444	1.1	1.3	1.2	372	1.0	1.1	2.1	AT4G18950	protein kinase - like protein
1566	249719_at	3414	1.0	1.6	1.7	2666	0.8	0.9	2.1	AT5G35735	auxin-induced protein family
1567	255429_at	336	1.3	1.4	1.2	272	1.2	1.8	2.1	AT4G03410	expressed protein
1568	263355_at	294	1.1	1.3	0.8	148	1.1	1.5	2.1	AT2G22100	RRM-containing RNA-binding protein
1569	247498_at	605	1.0	0.9	0.7	423	1.0	1.3	2.1	AT5G61810	mitochondrial carrier protein family
1570	256637_at	780	1.0	1.0	1.0	586	0.9	1.1	2.1	AT3G12030	expressed protein
1571	266659_at	275	1.1	1.3	1.5	286	1.1	1.2	2.1	AT2G25850	poly(A) polymerase -related
1572	251657_at	864	1.0	1.1	0.8	927	0.9	1.4	2.1	AT3G57000	expressed protein
1573	258164_at	289	1.1	1.0	0.8	301	0.9	1.2	2.1	AT3G17910	surfeit 1
1574	259597_at	402	0.9	0.9	0.9	302	1.2	1.7	2.1	AT1G27900	RNA helicase, putative
1575	257291_at	323	0.9	0.9	1.0	415	0.8	1.4	2.1	AT3G15590	DNA-binding protein, putative
1576	246653_at	1009	1.1	1.2	0.9	911	1.2	1.2	2.1	AT5G35200	expressed protein
1577	259055_at	310	1.2	1.1	1.1	351	0.9	1.5	2.1	AT3G03340	expressed protein
1578	245734_at	706	1.3	1.0	1.1	187	1.2	1.3	2.1	AT1G73480	hydrolase, alpha/beta fold family
1579	266609_at	608	1.0	0.9	0.8	535	1.0	1.2	2.1	AT2G35510	expressed protein
1580	257621_at	479	1.0	1.1	0.8	366	1.1	1.2	2.1	AT3G20410	calcium-dependent protein kinase 9 (CDPK)(CPK9)
1581	267052_at	402	1.2	1.2	1.2	376	1.0	1.1	2.1	AT2G38410	expressed protein
1582	248000_at	603	1.2	1.1	0.9	446	1.1	1.4	2.1	AT5G56190	WD-40 repeat protein family
1583	267199_at	294	1.1	1.2	1.3	251	1.1	1.2	2.1	AT2G30990	hypothetical protein
1584	259278_at	201	1.2	1.0	0.8	252	0.9	1.6	2.1	AT3G01160	expressed protein
1585	247454_at	582	1.1	0.8	0.7	477	0.8	1.3	2.1	AT5G62440	expressed protein
1586	246139_at	454	1.1	1.3	1.1	422	0.9	0.9	2.1	AT5G19900	expressed protein
1587	255116_at	1398	1.1	1.1	0.9	1108	0.9	0.9	2.1	AT4G08850	receptor protein kinase-related protein
1588	246453_at	1029	1.0	1.3	1.1	751	1.1	1.2	2.1	AT5G16830	syntaxin of plants SYP21 (PEP12)
1589	245063_at	344	1.1	0.8	0.8	376	0.7	1.8	2.1	AT2G39795	expressed protein
1590	252421_at	471	1.1	1.1	1.6	702	0.8	0.7	2.1	AT3G47540	glycosyl hydrolase family 19 (chitinase)
1591	253167_at	1327	1.2	1.2	1.2	1217	1.0	1.1	2.1	AT4G35310	calcium-dependent protein kinase, putative (CDPK)
1592	251242_at	1344	1.0	0.8	0.8	1122	0.9	1.4	2.1	AT3G61860	arginine/serine-rich splicing factor, atRSp31
1593	247540_at	394	0.8	0.9	0.8	252	1.2	2.8	2.1	AT5G61590	ethylene responsive element binding factor, putative
1594	253027_at	354	1.1	1.1	1.0	396	0.9	1.5	2.1	AT4G38150	pentatricopeptide (PPR) repeat-containing protein

1595	259706_at	422	0.8	0.9	1.4	505	1.2	1.7	2.1	AT1G77540	expressed protein
1596	260273_at	167	1.2	1.6	1.3	176	1.1	1.2	2.1	AT1G80550	pentatricopeptide (PPR) repeat-containing protein
1597	249672_at	503	0.9	0.7	0.7	415	1.2	1.6	2.1	AT5G35910	nucleolar protein-related
1598	261378_at	282	1.1	1.4	1.3	261	0.8	1.0	2.1	AT1G18890	calcium-dependent protein kinase (CDPK1)
1599	247679_at	2636	1.0	1.3	1.4	2216	1.2	1.3	2.1	AT5G59540	oxidoreductase, 2OG-Fe(II) oxygenase family
1600	263082_at	271	1.2	1.3	1.0	326	0.9	1.0	2.1	AT2G27200	nucleotide-binding protein -related
1601	247426_at	488	0.8	2.2	2.1	331	0.8	1.0	2.1	AT5G62570	calmodulin-binding protein
1602	264921_at	280	1.1	1.1	0.8	248	0.7	1.4	2.1	AT1G60650	glycine-rich RNA-binding protein, putative
1603	249941_at	912	1.0	1.4	2.0	667	0.9	0.8	2.1	AT5G22270	expressed protein
1604	245521_at	389	0.9	0.8	0.7	304	1.2	1.6	2.1	AT4G15880	Ulp1 protease family
1605	266290_at	445	1.5	2.7	2.0	413	1.0	1.8	2.1	AT2G29490	glutathione transferase, putative
1606	258214_at	298	1.4	0.9	0.5	175	1.1	2.0	2.1	AT3G17970	chloroplast outer membrane translocon subunit, putative
1607	254387_at	2181	1.0	1.2	1.5	1913	0.8	0.8	2.1	AT4G21850	expressed protein
1608	253542_at	196	1.3	1.0	1.1	201	0.9	1.4	2.1	AT4G31670	expressed protein
1609	259562_at	123	1.1	1.1	1.0	83	1.4	1.5	2.1	AT1G21200	expressed protein
1610	249050_at	653	1.2	1.1	1.1	464	0.9	1.0	2.1	AT5G44290	cyclin-dependent protein kinase-related protein
1611	248036_at	675	1.0	0.9	0.7	701	0.8	1.5	2.1	AT5G55920	nucleolar protein-related
1612	264835_at	275	0.9	1.2	0.9	203	1.1	1.4	2.1	AT1G03550	expressed protein
1613	252754_at	329	1.0	1.0	0.7	291	0.9	1.3	2.1	AT3G43510	expressed protein
1614	260842_at	2938	1.0	1.0	0.9	2524	1.1	1.6	2.1	AT1G29150	26S proteasome regulatory subunit (RPN6), putative
1615	262932_at	4053	1.1	1.3	1.2	3778	1.1	1.6	2.1	AT1G65820	microsomal glutathione s-transferase, putative
1616	265385_at	339	1.2	1.4	1.2	429	1.0	1.1	2.1	AT2G20900	diacylglycerol kinase -related
1617	256529_at	219	1.2	1.1	0.9	177	1.1	1.1	2.1	AT1G33260	protein kinase family
1618	262746_at	252	1.0	1.2	1.1	197	1.4	1.4	2.1	AT1G28960	MutT/nudix family protein
1619	245401_at	373	1.0	0.8	0.6	349	1.2	1.3	2.1	AT4G17670	senescence-associated protein -related
1620	257703_at	492	1.0	1.1	1.1	403	1.1	1.3	2.1	AT3G12640	RNA recognition motif (RRM) - containing protein
1621	257785_at	133	1.5	2.4	2.9	216	1.0	0.9	2.1	AT3G26980	ubiquitin family
1622	250539_at	1138	1.2	1.2	1.1	891	1.0	1.3	2.1	AT5G08560	transducin / WD-40 repeat protein family
1623	266855_at	606	0.9	1.0	1.1	499	0.9	1.3	2.1	AT2G26920	expressed protein
1624	267312_at	1383	1.1	0.9	0.9	1287	0.8	1.5	2.1	AT2G34750	expressed protein
1625	253992_at	225	1.2	1.3	1.2	280	0.8	0.9	2.1	AT4G26060	expressed protein
1626	253647_at	480	1.6	1.7	1.5	457	0.9	0.9	2.1	AT4G29950	microtubule-associated protein
1627	262374_s_at	686	1.6	3.2	4.0	846	1.1	1.2	2.1	AT1G72930	disease resistance protein (TIR class), putative
1628	246749_at	316	1.1	1.0	1.3	333	0.9	1.1	2.1	AT5G27830	expressed protein
1629	255544_at	274	1.2	1.1	0.9	241	1.0	1.4	2.1	AT4G01880	expressed protein
1630	258855_at	259	1.2	1.8	2.4	252	0.9	1.0	2.1	AT3G02070	expressed protein
1631	256683_at	1179	1.1	1.1	1.2	1073	1.0	1.2	2.1	AT3G52220	expressed protein

1632	258063_at	234	1.2	1.2	1.5	260	1.4	1.4	2.1	AT3G14620	cytochrome P450, putative
1633	245684_at	942	1.1	1.1	1.2	798	1.0	1.2	2.1	AT5G22000	C3HC4-type zinc finger protein family
1634	265703_at	302	0.9	1.0	1.0	295	1.0	1.8	2.1	AT2G03430	ankyrin -related
1635	263564_s_at	481	1.0	1.0	0.8	373	1.1	1.2	2.1	AT2G15400	DNA-directed RNA polymerase II, third largest subunit
1636	256238_at	541	1.2	1.4	1.6	425	1.1	1.3	2.1	AT3G12400	expressed protein
1637	247271_at	2091	1.1	0.9	0.8	1610	1.0	1.4	2.1	AT5G64270	splicing factor, putative
1638	259948_at	306	0.9	1.0	1.0	277	1.1	1.6	2.1	AT1G71350	expressed protein
1639	247849_at	392	1.2	1.0	0.9	313	1.1	1.5	2.1	AT5G58130	RRM-containing protein
1640	265999_at	225	1.5	1.7	1.4	175	0.9	1.4	2.1	AT2G24100	expressed protein
1641	264107_s_at	360	1.2	1.6	1.6	407	0.8	0.8	2.1	AT2G13790	leucine-rich repeat protein kinase family
1642	256502_at	2057	1.1	0.9	0.8	1617	0.9	1.4	2.0	AT1G36730	Eukaryotic translation initiation factor 5 -related
1643	262716_at	1383	0.9	1.0	1.0	1459	1.1	1.6	2.0	AT1G16470	20S proteasome alpha subunit B (PAB1)
1644	255586_at	1198	1.1	1.0	0.7	1127	0.8	1.4	2.0	AT4G01560	expressed protein
1645	260981_at	352	1.0	1.0	1.1	361	1.1	1.6	2.0	AT1G53460	expressed protein
1646	262574_at	218	0.9	1.0	1.0	284	0.7	0.9	2.0	AT1G15230	expressed protein
1647	246917_at	369	1.1	1.4	1.4	478	1.0	1.5	2.0	AT5G25280	serine-rich protein
1648	261818_at	289	1.6	1.4	0.9	193	0.9	1.0	2.0	AT1G11390	hypothetical 62.8 KD protein in SSE1-CAR1 intergenic region sp Q02981; similar to ESTs gb AI998535, emb F15402 -related
1649	263015_at	452	0.9	0.9	0.6	377	1.2	1.3	2.0	AT1G23430	expressed protein
1650	267002_s_at	21945	1.1	1.0	1.2	5295	1.0	1.2	2.0	AT2G34430	photosystem II type I chlorophyll a /b binding protein
1651	250385_at	2424	1.0	0.8	0.8	1677	1.1	1.4	2.0	AT5G11520	aspartate aminotransferase, chloroplast (transaminase A/Asp3)
1652	254615_at	1422	1.0	1.0	0.9	1525	0.9	1.7	2.0	AT4G19210	RNase L inhibitor protein, putative
1653	254804_at	2836	1.2	1.2	1.1	1176	1.0	1.5	2.0	AT4G13010	oxidoreductase, zinc-binding dehydrogenase family
1654	249936_at	428	1.3	1.1	1.2	348	1.5	1.4	2.0	AT5G22450	expressed protein
1655	250518_at	329	1.1	1.3	1.2	306	0.9	1.1	2.0	AT5G08139	C3HC4-type zinc finger protein family
1656	246559_at	459	1.1	0.9	1.1	507	1.0	1.4	2.0	AT5G15550	transducin / WD-40 repeat protein family
1657	261447_at	99	1.2	1.1	1.0	76	1.3	1.4	2.0	AT1G21160	translation initiation factor eIF-2, putative
1658	255441_at	2113	1.0	0.9	0.9	1906	1.1	1.5	2.0	AT4G02570	cullin 1 protein -related
1659	253292_at	198	1.0	2.0	3.6	234	1.0	1.0	2.0	AT4G33985	expressed protein
1660	255512_at	199	1.2	1.4	1.5	190	0.9	1.1	2.0	AT4G02195	syntaxin of plants SYP42 (TLG2b)
1661	248452_at	876	1.0	0.9	0.7	948	0.8	1.2	2.0	AT5G51300	splicing factor 1 (SF1), putative
1662	256232_at	666	1.0	0.9	0.9	435	1.1	1.2	2.0	AT3G12570	expressed protein
1663	253991_at	355	1.1	1.3	1.1	325	1.0	1.3	2.0	AT4G26000	KH domain protein
1664	261376_at	1454	1.8	1.5	0.9	989	1.1	1.6	2.0	AT1G18660	RING finger protein family
1665	267062_at	698	1.1	1.1	1.0	552	1.0	1.5	2.0	AT2G32600	spliceosome associated protein-family
1666	261011_at	233	1.1	1.2	1.0	244	0.8	1.3	2.0	AT1G26340	cytochrome b5, putative

1667	245934_at	888	1.1	1.1	1.0	798	1.0	1.4	2.0	AT5G09330	expressed protein
1668	259747_at	189	1.3	0.9	1.0	199	1.0	1.0	2.0	AT1G71170	dehydrogenase -related
1669	245363_at	67	1.5	2.3	2.6	101	1.3	1.0	2.0	AT4G15120	expressed protein
1670	253603_at	356	1.0	1.0	0.8	324	1.1	1.5	2.0	AT4G30935	WRKY family transcription factor
1671	249315_at	863	1.1	0.8	0.7	744	0.8	1.4	2.0	AT5G41190	hypothetical protein
1672	250222_at	738	1.0	0.9	0.7	633	0.8	1.3	2.0	AT5G14050	transducin / WD-40 repeat protein family
1673	251773_at	1219	1.2	1.6	1.9	874	1.0	1.2	2.0	AT3G55960	expressed protein
1674	247792_at	306	0.8	1.0	1.4	304	1.1	1.5	2.0	AT5G58787	C3HC4-type zinc finger protein family
1675	266932_s_at	95	1.0	1.1	0.9	139	0.8	1.5	2.0	AT2G07750	DEAD box RNA helicase, putative
1676	259311_at	699	1.2	0.8	1.0	771	0.9	1.5	2.0	AT3G05060	SAR DNA-binding protein, putative
1677	249326_at	96	1.2	0.8	1.0	81	1.3	1.5	2.0	AT5G40840	cohesion family protein (SYN2) (RAD21-1)
1678	265453_at	732	1.1	0.8	0.7	799	1.0	1.6	2.0	AT2G46520	cellular apoptosis susceptibility protein (importin-alpha re-exporter), putative
1679	264286_at	341	1.0	0.9	0.9	316	1.0	1.3	2.0	AT1G61870	pentatricopeptide (PPR) repeat-containing protein
1680	261872_s_at	366	1.0	1.2	1.1	319	1.2	1.8	2.0	AT1G11520	hypthetical protein
1681	258649_at	4647	1.1	0.9	1.0	4416	1.1	1.5	2.0	AT3G09840	transitional endoplasmic reticulum ATPase -related
1682	260035_at	376	1.0	1.2	0.6	454	1.1	1.4	2.0	AT1G68850	peroxidase, putative
1683	249307_s_at	466	0.9	1.0	1.1	379	1.3	1.4	2.0	AT5G41370	TFIIH basal transcription factor complex helicase XPB subunit, putative
1684	264113_at	255	1.1	0.9	1.0	192	1.1	1.2	2.0	AT2G31260	(AtAPG9) autophagy 9 protein
1685	260588_at	1193	1.0	1.0	1.1	865	0.9	1.1	2.0	AT1G53320	F-box containing tubby family protein
1686	248508_at	761	1.0	0.9	1.0	617	1.0	1.7	2.0	AT5G50320	GCN5-related N-acetyltransferase (GNAT) family
1687	265474_at	897	1.1	1.4	1.3	1494	0.8	1.6	2.0	AT2G15690	expressed protein
1688	265953_at	957	1.1	1.2	1.3	838	1.0	1.3	2.0	AT2G37480	expressed protein
1689	267442_at	901	0.8	0.9	0.8	712	1.3	1.6	2.0	AT2G19080	expressed protein
1690	266847_at	786	0.9	1.0	1.0	782	1.0	1.5	2.0	AT2G26060	transducin / WD-40 repeat protein family
1691	260807_at	319	1.1	1.5	1.8	247	1.0	1.1	2.0	AT1G78310	proline-rich protein family
1692	263457_at	326	0.9	1.2	1.3	237	1.3	1.4	2.0	AT2G22300	ethylene-induced calmodulin-binding protein, putative
1693	246532_at	186	1.3	1.9	1.7	209	1.1	1.0	2.0	AT5G15870	glycosyl hydrolase family 81
1694	261795_at	1044	1.0	1.2	1.1	847	1.1	1.4	2.0	AT1G16010	expressed protein
1695	255296_at	110	1.1	1.4	1.2	114	1.4	1.5	2.0	AT4G04790	pentatricopeptide (PPR) repeat-containing protein
1696	261955_at	1621	1.0	0.9	0.9	1839	1.0	1.8	2.0	AT1G64520	26S proteasome regulatory subunit (RPN12), putative
1697	250845_at	918	1.1	1.0	1.0	906	0.9	1.6	2.0	AT5G04600	RNA recognition motif (RRM) - containing protein
1698	250314_at	610	1.0	1.1	1.0	539	1.0	1.5	2.0	AT5G12190	RNA recognition motif (RRM) - containing protein
1699	262057_at	979	1.1	1.0	1.1	947	0.9	1.3	2.0	AT1G80040	expressed protein
1700	260589_at	639	1.0	1.1	1.2	533	1.0	1.2	2.0	AT1G53400	expressed protein
1701	256663_at	1489	1.0	0.9	0.8	1244	1.0	1.2	2.0	AT3G12050	expressed protein
1702	246789_at	514	0.9	1.0	1.1	470	1.1	1.4	2.0	AT5G27600	AMP-binding protein, putative

1703	249171_at	495	1.1	1.2	1.1	408	1.0	1.2	2.0	AT5G42940	expressed protein
1704	256233_at	457	1.2	1.9	2.0	519	1.2	1.0	2.0	AT3G12360	ankyrin repeat protein family
1705	253687_at	603	0.6	0.5	0.6	584	1.0	1.5	2.0	AT4G29520	expressed protein
1706	255685_s_at	473	0.9	1.0	0.9	421	0.9	1.9	2.0	AT4G00600	tetrahydrofolate dehydrogenase/cyclohydrolase, putative
1707	253917_at	456	0.8	0.7	0.7	419	0.9	1.6	2.0	AT4G27380	expressed protein
1708	259126_at	190	1.0	0.9	0.8	140	1.0	1.3	2.0	AT3G02280	flavodoxin family
1709	250418_at	287	1.0	0.8	0.8	318	1.0	1.4	2.0	AT5G11240	transducin / WD-40 repeat protein family
1710	259440_at	3235	1.1	1.2	1.3	2750	1.1	1.1	2.0	AT1G01550	expressed protein
1711	251790_at	310	1.1	1.3	1.5	416	0.8	0.8	2.0	AT3G55470	C2 domain-containing protein
1712	254850_at	195	1.5	2.0	1.4	235	0.9	1.1	2.0	AT4G12000	expressed protein
1713	267381_at	382	1.1	2.8	2.7	348	1.0	1.0	2.0	AT2G26190	expressed protein
1714	249019_at	161	1.2	1.2	1.0	175	1.1	1.3	2.0	AT5G44780	expressed protein
1715	254527_at	308	1.0	0.8	0.7	260	0.8	1.3	2.0	AT4G19610	RNA recognition motif (RRM) - containing protein
1716	261130_at	561	1.2	1.1	1.1	708	0.8	1.2	2.0	AT1G04870	protein arginine N-methyltransferase family

Fold induction for 305-1h is averaged from four independent ATH-1 array hybridizations, all others from two independent array hybridizations. Applied threshold is 2-fold. Annotation June 15, 2003.