

Table 5. Quartz_1hr_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	256442_at	3	6.9	60.0	308.7	17	0.7	6.2	40.1	AT3G10930	expressed protein
2	266800_at	35	1.0	49.0	166.8	6	1.4	1.1	47.4	AT2G22880	hypothetical protein
3	248322_at	20	1.2	68.9	159.8	20	0.3	3.3	70.8	AT5G52760	heavy-metal-associated domain-containing protein
4	253044_at	24	3.3	96.8	131.9	7	7.4	2.9	41.0	AT4G37290	expressed protein
5	251400_at	10	2.2	77.0	123.4	82	1.2	1.6	20.2	AT3G60420	expressed protein
6	261899_at	43	2.0	28.2	106.7	16	1.0	3.9	74.1	AT1G80820	cinnamoyl-CoA reductase, putative
7	249197_at	7	1.6	44.1	97.9	9	0.7	1.6	34.5	AT5G42380	calmodulin-related protein, putative
8	266821_at	7	1.9	35.6	90.2	20	1.5	0.4	8.5	AT2G44840	ethylene response element binding protein (EREBP), putative
9	245082_at	18	1.3	26.7	84.2	11	5.3	8.3	75.2	AT2G23270	expressed protein
10	260040_at	3	3.6	60.7	83.3	16	2.5	2.3	25.7	AT1G68765	expressed protein
11	258947_at	27	1.1	30.3	65.9	16	4.8	9.9	199.9	AT3G01830	calmodulin-related protein, putative
12	252734_at	24	1.7	28.7	62.9	52	0.8	0.4	5.3	AT3G43160	hypothetical protein
13	265597_at	40	2.0	39.5	60.1	52	1.1	1.8	23.5	AT2G20145	disease resistance protein (TIR class), putative
14	246405_at	6	3.9	18.5	58.3	9	2.2	7.9	270.8	AT1G57630	disease resistance protein (TIR class), putative
15	260804_at	10	1.5	32.3	57.6	17	1.0	2.2	34.4	AT1G78410	expressed protein
16	245250_at	31	1.6	41.4	57.6	19	1.5	13.1	37.8	AT4G17490	ethylene responsive element binding factor (ERF6)
17	266010_at	48	2.0	21.4	51.2	60	0.9	0.8	11.3	AT2G37430	C2H2-type zinc finger protein -related
18	263182_at	88	1.4	13.9	47.9	104	1.0	1.0	6.8	AT1G05575	expressed protein
19	264866_at	23	0.4	29.8	47.8	68	1.1	0.6	7.9	AT1G24140	metallo proteinase -related
20	247145_at	5	2.5	23.9	47.7	4	2.1	0.8	70.3	AT5G65600	receptor protein kinase-related protein
21	260522_x_at	164	6.9	47.7	47.2	157	0.8	4.5	43.9	AT2G41730	expressed protein
22	264788_at	2	13.6	2.1	46.4	5	8.7	1.1	5.9	AT2G17880	J11 protein, putative
23	252131_at	98	2.6	41.3	42.0	109	0.7	1.9	31.4	AT3G50930	AAA-type ATPase family
24	262072_at	19	5.6	36.3	41.6	12	2.0	1.5	42.0	AT1G59590	expressed protein
25	259879_at	31	1.4	31.0	41.1	43	1.9	1.4	13.6	AT1G76650	calcium-binding EF-hand family protein
26	261648_at	217	2.4	21.5	34.1	159	1.2	2.1	13.0	AT1G27730	salt-tolerance zinc finger protein
27	249065_at	9	0.6	15.9	33.7	14	1.7	2.0	15.2	AT5G44260	expressed protein
28	245976_at	21	8.9	22.5	31.6	4	2.1	8.0	43.5	AT5G13080	WRKY family transcription factor
29	253632_at	24	4.1	12.9	31.4	24	2.6	2.2	12.0	AT4G30430	senescence-associated protein family
30	254062_at	7	3.9	20.3	30.7	47	0.4	0.8	6.1	AT4G25380	hypothetical protein
31	245755_at	35	1.5	19.0	30.7	33	1.5	1.0	11.4	AT1G35210	expressed protein

32	248164_at	91	1.4	16.5	30.6	127	0.7	0.7	5.3	AT5G54490	calcium-binding protein, putative
33	260399_at	15	1.4	23.3	30.6	43	0.1	0.7	2.8	AT1G72520	lipoxygenase (LOX), putative
34	258377_at	7	4.7	23.1	30.0	25	0.2	0.3	5.9	AT3G17690	cyclic nucleotide-binding transporter 2 (CNBT2/CNGC19)
35	257846_at	4	4.3	6.4	29.7	22	3.5	6.3	16.2	AT3G12910	expressed protein
36	266246_at	9	1.5	14.2	29.2	11	0.8	0.6	6.0	AT2G27690	cytochrome P450, putative
37	252345_at	27	5.0	9.9	27.7	37	4.1	12.9	120.0	AT3G48640	hypothetical protein
38	262213_at	21	1.0	25.4	27.6	22	2.6	1.0	64.5	AT1G74870	conserved hypothetical protein
39	265725_at	38	2.5	17.7	27.3	21	3.0	5.2	42.5	AT2G32030	GCN5-related N-acetyltransferase (GNAT) family
40	253046_at	83	2.3	23.2	27.3	57	1.3	4.2	60.8	AT4G37370	cytochrome P450, putative
41	262085_at	65	1.7	10.8	27.2	105	0.7	0.8	12.2	AT1G56060	hypothetical protein
42	249770_at	35	2.5	14.2	27.2	29	0.1	0.9	25.2	AT5G24110	WRKY family transcription factor
43	246821_at	45	3.4	17.9	26.7	47	1.5	1.9	22.7	AT5G26920	calmodulin-binding protein
44	264042_at	163	5.4	30.3	25.7	157	0.8	5.8	36.7	AT2G03760	steroid sulfotransferase, putative
45	253915_at	413	1.3	17.5	24.3	317	0.8	1.3	6.3	AT4G27280	calcium-binding EF-hand family protein
46	257918_at	28	3.1	13.8	23.9	49	0.4	0.7	2.3	AT3G23230	ethylene response factor, putative
47	264202_at	33	1.3	14.4	23.5	88	0.4	0.5	2.4	AT1G22810	AP2 domain transcription factor TINY, putative
48	247215_at	24	2.8	6.0	23.5	65	1.2	0.9	5.0	AT5G64905	expressed protein
49	257919_at	31	2.1	8.1	22.9	54	0.4	0.7	3.1	AT3G23250	myb family transcription factor(MYB15)
50	265797_at	6	3.7	14.1	22.8	5	1.1	1.4	3.6	AT2G35715	expressed protein
51	246293_at	85	2.1	15.7	22.2	124	0.7	1.3	12.0	AT3G56710	SigA binding protein
52	247949_at	55	2.5	17.5	21.6	43	1.2	2.8	20.6	AT5G57220	cytochrome P450, putative
53	253737_at	29	1.1	7.0	21.5	38	3.1	0.9	7.9	AT4G28703	expressed protein
54	259479_at	326	1.9	12.4	20.9	235	0.7	1.2	20.6	AT1G19020	expressed protein
55	245173_at	13	4.2	15.0	20.9	15	1.6	5.1	25.2	AT2G47520	AP2 domain transcription factor, putative
56	256306_at	51	1.6	9.5	20.2	63	0.8	0.9	9.2	AT1G30370	lipase (class 3) family
57	262382_at	30	0.9	10.5	19.3	102	0.5	1.4	1.4	AT1G72920	disease resistance protein (TIR-NBS class), putative
58	249001_at	5	1.5	9.1	19.0	16	1.0	2.0	26.3	AT5G44990	hypothetical protein
59	248448_at	120	1.1	11.7	18.7	85	0.8	1.1	2.2	AT5G51190	AP2 domain transcription factor, putative
60	246349_at	9	1.8	8.5	18.7	2	1.2	7.5	67.7	AT1G51915	expressed protein
61	255753_at	86	2.3	15.3	18.6	75	1.6	1.8	13.7	AT1G18570	myb family transcription factor
62	254120_at	168	1.3	9.6	18.3	126	0.8	0.9	3.9	AT4G24570	mitochondrial carrier protein family
63	248775_at	19	2.5	3.4	18.3	24	0.9	0.2	10.3	AT5G47850	protein kinase, putative
64	249417_at	66	1.1	10.0	18.2	47	1.2	1.9	19.1	AT5G39670	calcium-binding EF-hand family protein
65	253181_at	10	2.7	14.2	17.9	58	0.6	0.7	9.0	AT4G35180	amino acid transporter family
66	245041_at	179	1.2	11.9	17.7	159	0.9	0.9	7.5	AT2G26530	AR781, similar to yeast pheromone receptor
67	264758_at	53	3.0	9.3	17.5	35	0.5	1.2	12.5	AT1G61340	F-box protein family
68	248327_at	123	1.4	9.9	16.7	132	0.7	1.2	9.4	AT5G52750	heavy-metal-associated domain-containing protein

69	252679_at	53	0.6	9.4	16.3	70	1.1	1.4	3.1	AT3G44260	CCR4-associated factor 1-related protein
70	257840_at	84	3.1	14.2	16.0	118	0.9	1.1	5.4	AT3G25250	protein kinase family
71	251336_at	42	1.5	7.3	15.5	59	1.1	1.2	5.9	AT3G61190	BON1-associated protein 1 (BAP1)
72	265668_at	140	4.3	14.8	15.4	127	1.1	1.3	7.9	AT2G32020	GCN5-related N-acetyltransferase (GNAT) family
73	251745_at	169	1.5	15.3	15.3	186	1.0	0.8	3.5	AT3G55980	expressed protein
74	260023_at	83	10.6	28.2	15.1	102	1.5	1.5	4.0	AT1G30040	gibberellin 2-oxidase (GA2-oxidase) (ga2ox2)
75	247543_at	101	1.5	12.7	15.0	79	1.1	2.2	3.7	AT5G61600	AP2 domain transcription factor, putative
76	267028_at	395	1.9	14.9	14.9	346	1.1	1.1	9.6	AT2G38470	WRKY family transcription factor
77	263231_at	108	3.2	17.2	14.9	166	0.8	4.2	20.0	AT1G05680	glycosyltransferase family
78	253832_at	31	1.3	4.5	14.7	24	2.6	2.0	3.1	AT4G27654	expressed protein
79	261892_at	125	1.2	8.7	14.5	121	0.6	0.9	5.5	AT1G80840	WRKY family transcription factor
80	251705_at	71	1.4	8.0	14.4	92	1.0	1.4	29.8	AT3G56400	WRKY family transcription factor
81	254443_at	34	17.2	16.5	14.4	54	1.6	3.7	5.5	AT4G21070	BRCT domain-containing protein
82	258792_at	176	1.1	4.8	14.0	189	0.8	1.1	9.9	AT3G04640	glycine-rich protein
83	257478_at	35	3.3	13.8	13.9	24	0.7	0.3	8.7	AT1G16130	WAK-like kinase (WLK)
84	246370_at	43	2.1	6.8	13.8	83	1.0	1.4	10.5	AT1G51920	hypothetical protein
85	262381_at	132	1.8	10.8	13.5	151	1.1	1.5	6.6	AT1G72900	disease resistance protein (TIR-NBS class), putative
86	256044_at	9	1.1	2.4	13.2	33	0.3	0.5	2.8	AT1G07160	protein phosphatase 2C (PP2C), putative
87	247655_at	274	4.2	12.2	13.1	203	1.2	2.2	7.6	AT5G59820	zinc finger protein Zat12
88	264153_at	20	5.5	8.3	12.6	16	0.3	0.8	1.2	AT1G65390	disease resistance protein (TIR class), putative
89	259979_at	304	2.0	10.6	12.6	344	1.0	0.9	2.8	AT1G76600	expressed protein
90	258606_at	35	2.5	5.3	12.4	32	1.0	0.4	6.7	AT3G02840	expressed protein
91	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)
92	260881_at	67	2.0	8.1	11.9	47	0.9	4.5	23.7	AT1G21550	calcium-binding protein, putative
93	266658_at	109	1.1	5.0	11.8	162	0.9	1.1	3.9	AT2G25735	expressed protein
94	252908_at	56	0.9	7.5	11.7	47	1.3	2.9	33.4	AT4G39670	expressed protein
95	265200_s_at	139	4.7	13.3	11.6	144	1.4	2.6	5.6	AT2G36790	glucosyl transferase -related
96	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)
97	263783_at	156	1.6	7.9	10.9	127	1.0	1.9	15.9	AT2G46400	WRKY family transcription factor
98	260068_at	27	2.1	10.5	10.8	45	0.8	1.1	11.3	AT1G73805	calmodulin-binding protein
99	251774_at	24	0.5	9.4	10.4	15	11.0	5.7	49.5	AT3G55840	nematode resistance protein-related protein
100	263800_at	85	1.3	7.4	10.2	107	1.0	1.4	2.4	AT2G24600	expressed protein
101	246777_at	94	1.2	6.7	10.1	97	0.8	1.0	5.9	AT5G27420	RING-H2 zinc finger protein-related
102	255941_at	51	1.8	4.9	10.0	5	5.2	34.2	170.4	AT1G20350	mitochondrial inner membrane translocase component -related
103	253643_at	92	1.3	5.5	9.9	97	0.9	0.9	5.0	AT4G29780	expressed protein
104	261193_at	756	0.9	5.7	9.8	807	1.1	1.4	3.3	AT1G32920	expressed protein

105	253796_at	64	1.7	5.0	9.6	57	0.9	1.1	14.6	AT4G28460	hypothetical protein
106	253827_at	50	1.1	5.3	9.6	62	0.9	0.4	1.7	AT4G28085	expressed protein
107	265674_at	231	1.4	5.0	9.4	235	0.9	1.1	8.3	AT2G32190	expressed protein
108	255884_at	55	1.7	7.5	9.4	71	1.0	1.0	5.7	AT1G20310	expressed protein
109	249777_at	197	2.1	6.5	9.3	215	1.0	1.6	8.3	AT5G24210	lipase (class 3) family
110	261315_at	46	1.3	5.2	9.3	122	0.6	0.8	1.4	AT1G53170	ethylene responsive element binding factor 8
111	248392_at	9	0.8	8.6	9.3	22	1.1	1.3	3.8	AT5G52050	MATE efflux protein - related
112	260706_at	14	2.0	8.9	9.2	35	1.2	2.4	16.1	AT1G32350	alternative oxidase, putative
113	256833_at	22	1.1	11.8	9.2	10	4.3	5.8	61.2	AT3G22910	calcium-transporting ATPase (calcium pump), putative
114	254158_at	272	1.4	6.3	9.2	338	1.0	1.0	2.9	AT4G24380	expressed protein
115	263475_at	110	0.9	4.0	9.2	161	0.8	0.6	1.1	AT2G31945	expressed protein
116	252483_at	116	1.8	9.4	9.1	139	0.9	1.7	6.9	AT3G46600	scarecrow transcription factor family
117	261443_at	94	2.0	4.3	9.1	138	0.7	1.0	6.0	AT1G28480	glutaredoxin protein family
118	245731_at	109	1.5	6.5	8.9	134	1.2	1.4	1.8	AT1G73500	mitogen-activated protein kinase kinase (MAPKK), putative (MKK9)
119	250098_at	49	1.4	3.8	8.9	84	1.3	0.7	2.0	AT5G17350	expressed protein
120	260037_at	215	1.5	5.8	8.9	172	0.9	1.3	5.3	AT1G68840	AP2 domain protein RAP2.8 (RAV2)
121	262731_at	17	1.7	7.1	8.9	23	0.7	0.9	5.5	AT1G16420	hypothetical protein common family
122	249928_at	114	0.8	4.6	8.6	160	0.8	0.7	2.4	AT5G22250	CCR4-associated factor-related protein
123	267069_at	99	1.4	4.5	8.6	133	0.8	0.9	1.9	AT2G41010	expressed protein
124	245252_at	52	1.2	4.5	8.5	61	1.0	1.5	4.1	AT4G17500	ethylene responsive element binding factor 1 (frameshift !)
125	261033_at	63	1.2	6.2	8.5	19	4.2	1.3	12.6	AT1G17380	expressed protein
126	256177_at	39	2.2	4.0	8.5	71	0.8	1.1	7.0	AT1G51620	protein kinase family
127	265670_s_at	328	1.1	4.3	8.3	280	0.9	1.3	7.8	AT2G32210	expressed protein
128	253414_at	402	1.4	7.9	8.2	317	0.9	1.8	11.4	AT4G33050	expressed protein
129	256633_at	160	0.8	4.7	8.2	130	1.2	0.8	5.2	AT3G28340	galactinol synthase, putative
130	267623_at	214	1.3	6.7	8.1	196	0.9	1.5	7.0	AT2G39650	expressed protein
131	246018_at	234	0.9	3.1	8.0	148	1.2	1.1	9.6	AT5G10695	expressed protein
132	246584_at	177	2.8	9.5	8.0	180	0.8	1.0	2.8	AT5G14730	expressed protein
133	257751_at	127	1.1	4.6	7.9	214	0.8	0.6	2.4	AT3G18690	expressed protein
134	261367_at	79	3.2	3.9	7.9	66	3.5	3.5	17.7	AT1G53080	protein kinase -related
135	255945_at	25	1.5	3.8	7.7	27	0.7	1.1	1.6	AT5G28610	expressed protein
136	258436_at	139	1.1	6.0	7.7	177	1.2	1.2	2.8	AT3G16720	RING zinc finger protein -related
137	255733_at	120	1.4	5.1	7.7	193	0.9	0.8	4.2	AT1G25400	expressed protein
138	260046_at	99	1.9	6.4	7.6	103	0.9	1.1	8.4	AT1G73800	calmodulin-binding protein
139	258653_at	29	2.4	4.4	7.6	2	5.3	9.1	40.5	AT3G09870	auxin-induced (indole-3-acetic acid induced) protein family
140	267083_at	1812	2.0	6.3	7.6	777	1.1	2.2	11.4	AT2G41100	calmodulin-related protein 3, touch-induced (TCH3)
141	245119_at	109	1.0	3.8	7.6	154	0.9	1.1	3.2	AT2G41640	expressed protein

142	247177_at	70	0.8	3.9	7.5	84	1.2	0.9	6.6	AT5G65300	expressed protein
143	257536_at	59	1.2	2.9	7.5	70	0.7	1.2	3.4	AT3G02800	expressed protein
144	267357_at	173	1.4	4.2	7.5	77	1.3	2.2	5.9	AT2G40000	nematode-resistance protein -related
145	259507_at	119	1.7	7.5	7.4	234	0.9	2.6	19.4	AT1G43910	AAA-type ATPase family
146	267311_at	29	4.5	6.9	7.4	128	0.7	0.6	0.5	AT2G34670	proline-rich protein family
147	253061_at	115	2.2	4.7	7.3	191	0.9	1.6	1.3	AT4G37610	expressed protein
148	250796_at	55	1.1	2.5	7.3	28	3.4	1.4	28.6	AT5G05300	hypothetical protein
149	262383_at	168	1.3	5.4	7.3	270	0.9	1.1	1.9	AT1G72940	disease resistance protein (TIR-NBS class), putative
150	266908_at	29	4.5	5.9	7.3	11	1.8	2.0	16.2	AT2G34650	protein kinase (PINOID/PID)
151	252539_at	34	2.7	5.3	7.2	4	0.8	9.7	84.7	AT3G45730	expressed protein
152	261021_at	73	1.8	5.0	7.2	52	1.1	3.5	36.5	AT1G26380	FAD-linked oxidoreductase family
153	248230_at	59	0.8	3.2	7.2	127	0.7	0.6	1.6	AT5G53830	expressed protein
154	256356_s_at	30	1.0	5.0	7.1	30	6.8	5.8	26.2	AT1G66500	expressed protein
155	254524_at	32	2.8	7.7	7.1	27	2.3	1.2	7.3	AT4G20000	expressed protein
156	266071_at	71	1.1	3.7	7.1	76	1.0	3.2	40.6	AT2G18680	expressed protein
157	254784_at	939	1.5	6.0	7.1	966	0.9	1.2	6.1	AT4G12720	MutT/nudix family protein
158	263379_at	418	1.2	7.2	7.0	436	1.2	1.3	3.6	AT2G40140	CCCH-type zinc finger protein -related
159	264213_at	96	2.0	4.8	7.0	95	0.9	0.8	2.3	AT1G65390	disease resistance protein (TIR class), putative
160	251884_at	40	1.7	4.0	7.0	64	0.8	1.3	5.7	AT3G54150	embryonic abundant protein -related
161	251507_at	167	1.4	4.7	6.9	135	0.9	1.0	3.0	AT3G59080	expressed protein
162	248799_at	97	1.7	5.0	6.9	115	1.1	1.2	1.6	AT5G47230	ethylene responsive element binding factor 5 (AtERF5)
163	258682_at	206	1.0	5.9	6.8	188	1.3	2.1	6.9	AT3G08720	ribosomal-protein S6 kinase (ATPK19) -related
164	254200_at	39	0.6	2.9	6.8	46	0.9	1.0	3.0	AT4G24110	expressed protein
165	265853_at	60	1.8	4.0	6.6	37	3.7	3.5	13.7	AT2G42360	RING zinc finger protein -related
166	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)
167	266832_at	89	7.2	8.8	6.5	114	1.3	1.9	2.8	AT2G30040	protein kinase family
168	246289_at	1138	1.3	4.1	6.3	1079	0.9	0.9	3.0	AT3G56880	expressed protein
169	256793_at	207	1.4	3.9	6.2	265	0.9	0.9	5.6	AT3G22160	expressed protein
170	260477_at	211	1.2	4.9	6.2	223	1.0	0.9	2.2	AT1G11050	protein kinase family
171	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)
172	264363_at	27	1.4	4.9	6.1	17	2.1	0.5	2.8	AT1G03170	expressed protein
173	251054_at	182	1.8	5.6	6.1	152	0.7	0.8	5.2	AT5G01540	receptor lectin kinase, putative
174	254060_at	23	1.6	7.0	6.0	47	0.9	0.6	2.5	AT4G25350	hypothetical protein
175	251282_at	131	3.1	6.9	6.0	70	0.9	2.4	8.0	AT3G61630	AP2 domain transcription factor, putative
176	245329_at	394	2.0	5.6	6.0	375	0.9	1.3	11.6	AT4G14365	expressed protein
177	267451_at	103	1.5	4.6	6.0	95	1.1	1.1	3.1	AT2G33710	AP2 domain transcription factor family

178	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)
179	265184_at	107	1.6	4.6	5.9	98	1.1	1.2	4.6	AT1G23710	expressed protein
180	253859_at	75	3.0	4.4	5.9	87	1.9	1.3	2.2	AT4G27657	expressed protein
181	245866_s_at	429	1.7	4.3	5.9	194	1.1	0.9	4.7	AT1G57990	purine permease-related
182	265632_at	56	1.3	0.9	5.9	44	0.9	0.4	6.0	AT2G14290	F-box protein family
183	247125_at	457	1.3	3.8	5.9	408	1.0	0.8	2.9	AT5G66070	C3HC4-type zinc finger protein family
184	256376_s_at	59	2.2	5.3	5.9	62	0.8	0.9	8.5	AT1G66690	methyltransferase-related
185	248606_at	175	1.5	3.0	5.8	161	1.2	1.2	1.6	AT5G49450	bZIP family transcription factor
186	246270_at	909	0.9	3.9	5.8	1082	1.0	0.9	2.5	AT4G36500	expressed protein
187	260656_at	527	1.7	3.6	5.8	465	0.8	0.9	2.2	AT1G19380	expressed protein
188	248160_at	70	7.5	5.8	5.7	7	1.2	0.8	7.1	AT5G54470	CONSTANS B-box zinc finger family protein
189	265327_at	158	0.7	2.0	5.7	167	1.4	1.0	0.7	AT2G18210	expressed protein
190	249747_at	49	1.9	5.1	5.7	77	0.7	0.9	1.4	AT5G24600	expressed protein
191	246099_at	840	1.6	4.3	5.7	288	0.9	3.3	12.2	AT5G20230	plastocyanin-like domain containing protein
192	249918_at	1476	2.1	4.0	5.7	890	1.0	2.0	6.6	AT5G19240	expressed protein
193	264460_at	329	2.5	8.9	5.5	352	0.9	1.7	6.3	AT1G10170	expressed protein
194	247279_at	920	1.4	3.4	5.4	1038	0.8	0.6	2.2	AT5G64310	arabinogalactan-protein (AGP1)
195	254241_at	70	2.2	5.8	5.4	85	1.2	0.8	5.5	AT4G23190	serine/threonine kinase - like protein
196	249188_at	105	1.6	4.3	5.4	143	0.8	0.6	6.7	AT5G42830	hydroxycinnamoyl benzoyltransferase-related
197	252136_at	53	1.6	4.0	5.4	87	1.0	4.7	29.3	AT3G50770	calmodulin-related protein, putative
198	262986_at	470	1.3	2.7	5.4	333	1.3	2.7	3.0	AT1G23390	Kelch repeat containing F-box protein family
199	247925_at	1283	1.2	4.5	5.3	725	0.9	1.1	2.7	AT5G57560	xyloglucan endotransglycosylase (TCH4)
200	254408_at	74	1.3	5.2	5.3	110	1.3	0.8	3.4	AT4G21390	serine/threonine kinase - like protein
201	261065_at	95	4.1	4.2	5.3	47	2.7	7.0	22.9	AT1G07500	hypothetical protein
202	247071_at	64	1.1	3.1	5.2	27	1.4	1.4	17.3	AT5G66640	expressed protein
203	261474_at	75	2.6	3.8	5.2	73	0.7	0.7	6.0	AT1G14540	anionic peroxidase, putative
204	256017_at	474	1.4	4.5	5.2	248	0.9	1.3	8.0	AT1G19180	expressed protein
205	245306_at	2489	7.8	7.8	5.2	444	1.5	3.8	5.4	AT4G14690	expressed protein
206	254229_at	45	0.7	2.4	5.1	50	1.0	0.9	2.9	AT4G23610	expressed protein
207	253284_at	1101	1.5	4.4	5.1	907	1.1	1.2	2.9	AT4G34150	C2 domain-containing protein
208	262671_at	46	1.5	3.1	5.1	49	1.5	1.4	7.9	AT1G76040	calcium-dependent protein kinase, putative (CDPK)
209	257644_at	115	1.2	2.7	5.1	205	0.9	0.7	2.8	AT3G25780	allene oxide cyclase family
210	259428_at	98	1.2	2.6	5.1	93	0.7	0.9	11.7	AT1G01560	mitogen-activated protein kinase (MAPK), putative (MPK11)
211	265075_at	867	2.0	4.8	5.1	813	1.2	1.1	4.5	AT1G55450	expressed protein
212	263584_at	115	1.0	4.5	5.0	125	1.0	0.9	3.6	AT2G17040	No apical meristem (NAM) protein family
213	249495_at	33	1.4	7.0	5.0	59	1.4	1.5	3.0	AT5G39100	germin-like protein
214	259033_at	146	1.3	3.1	5.0	147	1.1	1.5	14.0	AT3G09410	pectinacetyltransferase family

215	260405_at	36	1.2	3.3	5.0	59	0.3	1.2	4.5	AT1G69930	glutathione transferase, putative
216	245662_at	94	0.7	4.3	5.0	90	1.2	2.0	6.5	AT1G28190	expressed protein
217	250435_at	464	1.0	4.0	5.0	330	1.0	1.7	6.9	AT5G10380	C3HC4-type zinc finger protein family
218	253485_at	231	1.3	6.4	5.0	208	0.8	1.2	7.7	AT4G31800	WRKY family transcription factor
219	265132_at	105	0.7	3.3	4.9	123	0.9	1.0	2.7	AT1G23830	expressed protein
220	257053_at	238	1.1	2.9	4.9	301	1.6	1.2	2.7	AT3G15210	ethylene responsive element binding factor 4 (ERF4)
221	250493_at	54	1.5	2.7	4.9	117	0.7	0.7	2.2	AT5G09800	hypothetical protein
222	266072_at	350	1.5	3.1	4.9	142	1.1	1.3	8.4	AT2G18700	glycosyltransferase family 20
223	261143_at	895	1.1	2.8	4.8	931	1.1	1.0	1.8	AT1G19770	purine permease-related
224	256891_at	676	1.3	3.0	4.8	1950	1.0	1.0	0.8	AT3G19030	expressed protein
225	249558_at	58	1.0	3.0	4.8	84	1.2	0.9	1.9	AT5G38310	hypothetical protein
226	250007_at	79	4.7	4.3	4.8	57	3.2	2.7	2.6	AT5G18670	glycosyl hydrolase family 14 (beta-amylase)
227	259211_at	57	1.1	3.6	4.8	24	2.5	2.1	16.9	AT3G09020	glycosyltransferase-related
228	258786_at	535	1.4	4.0	4.8	474	0.9	1.0	5.3	AT3G11820	syntaxin of plants SYP121
229	245038_at	315	1.1	3.0	4.7	183	0.8	1.0	8.3	AT2G26560	patatin, putative
230	254231_at	177	1.0	3.3	4.7	203	0.8	0.8	1.9	AT4G23810	WRKY family transcription factor
231	251640_at	922	1.0	2.9	4.7	888	0.9	0.9	1.8	AT3G57450	expressed protein
232	259312_at	383	1.1	3.4	4.7	427	1.1	1.4	4.3	AT3G05200	RING-H2 zinc finger protein ATL6 -related
233	259626_at	605	1.6	4.7	4.7	520	0.9	1.0	5.1	AT1G42990	bZIP family transcription factor
234	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
235	261192_at	278	4.2	7.7	4.7	210	1.0	2.2	10.2	AT1G32870	NAM protein -related
236	248870_at	251	1.3	6.2	4.6	285	1.1	1.6	3.6	AT5G46710	expressed protein
237	261526_at	179	1.3	3.8	4.6	195	1.0	1.0	3.7	AT1G14370	protein kinase (APK2a)
238	260411_at	227	1.2	3.0	4.6	238	1.0	1.0	1.7	AT1G69890	expressed protein
239	245840_at	54	1.2	2.3	4.6	65	0.8	1.1	4.3	AT1G58420	expressed protein
240	254592_at	217	1.2	3.7	4.6	200	1.1	1.5	6.4	AT4G18880	heat shock transcription factor 21
241	248347_at	275	6.5	9.3	4.6	118	1.0	1.4	2.5	AT5G52250	transducin / WD-40 repeat protein family
242	253999_at	55	1.7	4.1	4.5	115	1.0	0.9	2.0	AT4G26200	1-aminocyclopropane-1-carboxylate synthase (ACC synthase), putative
243	252592_at	1137	0.9	3.7	4.5	877	1.0	0.9	1.6	AT3G45640	mitogen-activated protein kinase (MAPK), putative (MPK3)
244	245711_at	217	1.3	3.4	4.5	145	1.3	1.6	4.2	AT5G04340	c2h2 zinc finger transcription factor -related
245	252009_at	1208	1.4	3.3	4.5	882	1.1	1.2	2.8	AT3G52800	zinc finger - like protein
246	267246_at	341	2.0	4.6	4.5	253	1.2	1.7	8.3	AT2G30250	WRKY family transcription factor
247	253830_at	196	1.5	3.0	4.5	184	1.1	0.9	2.4	AT4G27652	expressed protein
248	248868_at	500	1.0	2.6	4.5	475	1.0	1.0	2.2	AT5G46780	proline-rich protein family
249	265197_at	125	6.1	7.9	4.5	113	1.3	2.5	3.7	AT2G36750	UDP-glycosyltransferase family

250	255504_at	586	1.2	4.0	4.5	334	1.0	1.4	3.9	AT4G02200	drought-induced protein -related
251	247047_at	143	0.8	2.7	4.5	94	1.1	1.1	3.2	AT5G66650	expressed protein
252	245381_at	38	1.9	4.4	4.4	51	1.5	1.0	2.8	AT4G17785	MYB transcription factor like protein
253	248726_at	106	1.1	2.6	4.4	76	1.4	0.9	2.0	AT5G47960	Ras family GTP-binding protein
254	264232_at	315	1.0	3.4	4.4	372	1.1	0.9	2.3	AT1G67470	protein kinase family
255	261476_at	78	1.4	3.1	4.4	65	1.6	1.6	1.9	AT1G14480	expressed protein
256	247708_at	363	0.9	2.5	4.4	431	1.0	0.8	1.8	AT5G59550	expressed protein
257	252977_at	42	2.6	3.1	4.4	19	2.6	2.0	20.9	AT4G38560	Phospholipase like protein
258	247878_at	62	1.7	2.7	4.4	55	0.8	0.8	1.0	AT5G57760	hypothetical protein
259	264434_at	90	1.9	3.3	4.3	69	1.1	0.7	8.9	AT1G10340	ankyrin repeat protein family
260	249983_at	429	1.9	4.0	4.3	297	0.9	2.1	8.5	AT5G18470	expressed protein
261	260287_at	320	1.4	2.5	4.3	114	1.8	3.8	8.3	AT1G80440	Kelch repeat containing F-box protein family
262	264636_at	777	1.6	3.0	4.3	1049	0.8	0.8	1.2	AT1G65490	expressed protein
263	247707_at	182	1.4	5.0	4.3	153	1.2	1.2	5.4	AT5G59450	scarecrow-like transcription factor 11 (SCL11)
264	247509_at	184	1.4	2.6	4.3	210	1.0	1.0	1.9	AT5G62020	heat shock transcription factor 6 (HSF6)
265	254922_at	73	1.2	2.7	4.3	115	1.1	0.8	3.7	AT4G11370	RING-H2 finger protein, putative
266	257083_s_at	111	1.7	2.6	4.2	188	1.3	0.7	1.5	AT3G20590	non-race specific disease resistance protein -related
267	257022_at	159	1.5	4.0	4.2	174	0.8	0.8	3.7	AT3G19580	zinc finger protein -related
268	261063_at	103	1.3	3.2	4.2	107	1.4	1.6	6.3	AT1G07520	scarecrow transcription factor family
269	260401_at	708	1.4	4.2	4.2	419	1.2	1.6	5.9	AT1G69840	expressed protein
270	251176_at	80	1.3	4.2	4.2	106	1.0	2.9	32.6	AT3G63380	calcium-transporting ATPase (calcium pump), putative
271	258787_at	127	1.4	3.3	4.2	117	0.9	0.9	2.3	AT3G11840	expressed protein
272	261450_s_at	540	1.4	3.3	4.2	393	1.2	0.9	1.1	AT1G21110	O-methyltransferase 1, putative
273	262211_at	44	0.9	3.5	4.2	30	1.8	2.8	3.3	AT1G74930	AP2 domain transcription factor, putative
274	249862_at	478	1.2	2.3	4.2	495	1.2	1.6	1.6	AT5G22920	PGPD14 protein
275	256098_at	36	2.3	2.3	4.1	30	1.1	0.5	0.6	AT1G13700	hypothetical protein
276	262092_at	63	1.9	3.3	4.1	130	1.2	1.3	1.5	AT1G56150	auxin-induced (indole-3-acetic acid induced) protein family
277	256185_at	375	1.1	2.8	4.1	492	1.0	0.7	1.5	AT1G51700	Dof zinc finger protein
278	256046_at	163	1.4	3.7	4.1	116	1.0	0.8	2.1	AT1G07135	glycine-rich protein
279	258262_at	162	1.2	2.8	4.1	101	1.2	1.4	3.8	AT3G15770	expressed protein
280	260275_at	54	1.4	2.8	4.1	23	3.4	2.4	4.9	AT1G80610	expressed protein
281	262374_s_at	686	1.6	3.2	4.0	846	1.1	1.2	2.1	AT1G72930	disease resistance protein (TIR class), putative
282	267293_at	1283	1.1	3.7	4.0	1329	1.1	1.1	2.7	AT2G23810	senescence-associated protein family
283	250910_at	258	1.6	5.7	4.0	218	1.0	1.2	4.7	AT5G03720	heat shock transcription factor family
284	250289_at	1688	1.5	3.1	4.0	1299	1.0	1.2	4.4	AT5G13190	expressed protein
285	260070_at	111	1.3	2.5	4.0	96	0.9	1.3	1.1	AT1G73830	bHLH protein family
286	258402_at	772	1.1	1.7	4.0	299	1.3	1.4	1.6	AT3G15450	expressed protein

287	253819_at	36	0.9	2.9	3.9	65	0.8	0.4	1.9	AT4G28350	receptor protein kinase like protein
288	260243_at	199	1.4	2.7	3.9	194	0.9	1.1	5.9	AT1G63720	expressed protein
289	260856_at	210	1.5	3.3	3.9	202	0.9	1.0	1.0	AT1G21910	transcription factor TINY family
290	245392_at	136	2.1	3.0	3.9	216	0.8	0.9	0.6	AT4G15680	glutaredoxin protein family
291	251039_at	95	1.1	2.3	3.8	87	1.0	1.1	4.0	AT5G02020	expressed protein
292	264655_at	2051	1.7	3.1	3.8	1567	1.1	1.2	3.4	AT1G09070	C2 domain-containing protein
293	256914_at	104	0.8	1.8	3.8	383	1.1	0.8	0.5	AT3G23880	F-box protein family
294	266656_at	135	1.1	1.7	3.8	98	1.2	1.2	1.5	AT2G25900	CCCH-type zinc finger protein -related
295	246108_at	284	2.0	3.6	3.8	239	1.0	0.8	1.6	AT5G28630	glycine-rich protein
296	255599_at	110	0.9	2.7	3.8	85	1.1	1.5	5.0	AT4G01010	cyclic nucleotide-regulated ion channel, putative (CNGC13)
297	252278_at	302	1.1	3.3	3.7	249	1.2	1.3	4.4	AT3G49530	No apical meristem (NAM) protein family
298	251096_at	112	1.3	3.9	3.7	64	1.5	1.3	6.3	AT5G01550	receptor lectin kinase, putative
299	263919_at	54	2.3	3.6	3.7	88	0.8	0.8	0.9	AT2G36470	expressed protein
300	263948_at	96	1.0	2.8	3.7	54	1.9	1.8	9.1	AT2G35980	harpin-induced protein 1 family (HIN1)
301	252214_at	179	1.4	2.6	3.7	154	0.9	1.4	7.2	AT3G50260	AP2 domain transcription factor, putative
302	258275_at	127	1.0	3.0	3.7	116	0.8	0.7	1.9	AT3G15760	expressed protein
303	256366_at	238	1.2	3.3	3.7	245	1.0	1.1	9.2	AT1G66880	serine/threonine protein kinase family
304	256426_at	60	1.6	4.6	3.7	91	1.0	1.5	5.9	AT1G33420	expressed protein
305	249139_at	308	1.2	2.7	3.7	298	1.1	1.1	1.9	AT5G43170	Cys2/His2-type zinc finger protein 3 (dbj BAA85109.1)
306	266545_at	101	1.9	3.3	3.6	68	1.2	0.9	2.0	AT2G35290	expressed protein
307	266316_at	134	0.6	1.8	3.6	104	1.0	1.0	1.7	AT2G27080	expressed protein
308	248959_at	49	1.2	2.5	3.6	16	3.5	3.5	9.7	AT5G45630	hypothetical protein
309	263403_at	195	1.3	3.3	3.6	92	1.1	2.6	19.7	AT2G04040	MATE efflux protein family
310	252334_at	52	1.2	3.8	3.6	75	1.1	4.0	30.1	AT3G48850	mitochondrial phosphate transporter, putative
311	261901_at	699	1.5	1.9	3.6	566	1.2	1.4	1.8	AT1G80920	DnaJ protein family
312	260015_at	47	2.0	3.2	3.6	55	1.1	0.9	4.6	AT1G67980	caffeoyl-CoA 3-O-methyltransferase, putative
313	259992_at	339	1.1	4.2	3.6	253	1.0	1.2	5.5	AT1G67970	heat shock transcription factor 5 (HSF5)
314	266799_at	145	1.3	2.4	3.6	107	0.6	0.7	1.6	AT2G22860	(AtPSK) phyto sulfokine precursor 2
315	253305_at	591	2.5	3.9	3.6	937	1.3	1.7	2.6	AT4G33666	expressed protein
316	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
317	245696_at	29	2.3	0.9	3.6	7	4.4	2.7	9.4	AT5G04190	phytochrome kinase substrate 1 - like protein
318	252053_at	405	1.1	3.1	3.6	315	1.0	0.9	2.9	AT3G52400	syntaxin of plants SYP122
319	266396_at	253	0.9	1.7	3.6	209	1.0	1.0	4.3	AT2G38790	expressed protein
320	253292_at	198	1.0	2.0	3.6	234	1.0	1.0	2.0	AT4G33985	expressed protein
321	265460_at	2742	0.8	3.6	3.5	2570	1.1	1.6	3.3	AT2G46600	calcium-binding protein, putative
322	249264_s_at	94	2.0	5.6	3.5	52	0.9	1.1	3.3	AT5G41740	disease resistance protein (TIR-NBS-LRR class), putative
323	250323_at	255	1.1	2.4	3.5	294	0.9	0.9	1.0	AT5G12880	proline-rich protein family

324	260648_at	74	1.8	3.0	3.5	85	0.9	1.8	15.3	AT1G08050	C3HC4-type zinc finger protein family
325	250575_at	218	1.2	2.7	3.5	188	1.0	0.9	3.4	AT5G08240	expressed protein
326	251281_at	146	0.9	2.9	3.5	131	1.1	0.8	2.0	AT3G61640	arabinogalactan-protein (AGP20)
327	249583_at	393	1.0	2.5	3.5	314	0.9	0.8	1.5	AT5G37770	calmodulin-related protein 2, touch-induced (TCH2)
328	263931_at	237	1.2	2.2	3.5	110	1.2	1.1	3.0	AT2G36220	expressed protein
329	260211_at	198	1.5	2.4	3.5	158	1.0	1.2	3.3	AT1G74440	expressed protein
330	248686_at	991	1.6	3.0	3.4	253	1.1	2.8	9.3	AT5G48540	33 kDa secretory protein-related
331	247351_at	1258	2.0	3.6	3.4	1139	1.1	1.4	2.2	AT5G63790	No apical meristem (NAM) protein family
332	248623_at	47	1.0	1.5	3.4	63	0.6	0.3	0.6	AT5G49170	expressed protein
333	265680_at	466	0.7	1.5	3.4	305	1.3	1.0	2.6	AT2G32150	haloacid dehalogenase-like hydrolase family
334	259937_s_at	420	1.1	3.4	3.4	332	1.1	2.6	7.3	AT1G71330	ABC transporter family protein
335	245272_at	73	1.2	3.8	3.4	60	1.0	0.9	2.6	AT4G17250	expressed protein
336	252533_at	60	1.4	2.3	3.4	97	0.8	0.6	1.0	AT3G46110	expressed protein
337	249493_at	253	1.8	3.3	3.4	256	1.1	1.1	1.0	AT5G39080	transferase family
338	252928_at	123	1.5	2.5	3.4	118	0.9	1.0	5.2	AT4G38940	Kelch repeat containing F-box protein family
339	257540_at	66	2.6	2.0	3.4	73	0.5	0.9	0.9	AT3G21520	expressed protein
340	259792_at	301	1.4	3.2	3.4	208	1.0	1.0	4.0	AT1G29690	expressed protein
341	250449_at	187	1.8	2.9	3.4	214	1.1	0.6	1.0	AT5G10830	embryonic abundant protein -related
342	253628_at	1020	1.8	3.1	3.4	561	1.3	0.6	3.2	AT4G30280	xyloglucan endotransglycosylase, putative
343	260225_at	79	4.9	3.2	3.4	84	0.8	1.0	7.9	AT1G74590	glutathione transferase, putative
344	253679_at	136	1.1	2.7	3.4	135	0.8	0.9	1.4	AT4G29610	cytidine deaminase 6 (CDA6)
345	261748_at	261	1.0	2.5	3.4	166	1.2	1.0	4.8	AT1G76070	expressed protein
346	248795_at	500	1.2	2.0	3.4	629	1.0	1.2	1.4	AT5G47390	Myb-related transcription activator-like
347	251259_at	382	2.4	4.9	3.4	296	1.1	1.4	5.8	AT3G62260	protein phosphatase 2C (PP2C), putative
348	260527_at	253	1.3	2.3	3.3	93	1.1	0.7	1.1	AT2G47270	expressed protein
349	259364_at	108	1.6	2.4	3.3	97	1.1	1.4	2.4	AT1G13260	AP2 domain transcription factor, putative (RAV1)
350	246253_at	185	1.2	2.9	3.3	283	0.9	1.1	1.6	AT4G37260	myb DNA-binding protein (AtMYB73)
351	247693_at	286	1.3	2.5	3.3	253	1.1	1.0	2.0	AT5G59730	exocyst subunit EXO70 family
352	267288_at	188	1.6	2.6	3.3	151	0.9	1.2	4.4	AT2G23680	cold acclimation protein WCOR413 (Triticum aestivum) -related
353	248845_at	214	1.4	3.4	3.3	168	1.4	1.4	3.3	AT5G46480	disease resistance protein (TIR class), putative
354	265737_at	475	1.0	2.1	3.3	587	0.8	0.7	1.4	AT2G01180	phosphatidic acid phosphatase (PAP2) family
355	245777_at	101	1.1	1.9	3.3	145	1.1	1.2	1.8	AT1G73540	MutT/nudix family protein
356	259015_at	125	1.3	2.2	3.3	75	2.5	5.0	6.4	AT3G07350	expressed protein
357	266899_at	248	1.0	1.9	3.3	568	1.3	0.9	0.6	AT2G34620	expressed protein
358	262228_at	76	1.4	2.5	3.2	67	0.9	1.1	6.3	AT1G68690	protein kinase family
359	255080_at	893	1.0	1.4	3.2	760	0.9	0.9	1.6	AT4G09030	arabinogalactan-protein (AGP10)
360	253958_at	380	1.0	2.2	3.2	357	0.9	0.9	1.6	AT4G26400	expressed protein

361	260639_at	94	1.1	2.2	3.2	121	0.7	0.8	1.3	AT1G53180	expressed protein
362	250099_at	73	2.0	2.9	3.2	87	0.7	1.0	1.2	AT5G17300	expressed protein
363	247793_at	276	1.7	2.5	3.2	173	1.4	1.0	1.2	AT5G58650	expressed protein
364	250018_at	833	0.9	1.7	3.2	735	1.2	1.0	1.6	AT5G18150	expressed protein
365	266371_at	1590	0.9	2.9	3.2	1612	1.0	1.7	4.8	AT2G41410	calmodulin, putative
366	266606_at	96	2.0	3.1	3.2	29	2.8	3.0	10.5	AT2G46310	AP2 domain transcription factor, putative
367	255895_at	475	1.5	2.5	3.2	211	1.1	1.8	4.3	AT1G17990	12-oxophytodienoate reductase, putative
368	246870_at	1319	1.6	3.3	3.2	1088	0.9	1.1	2.7	AT5G26030	ferrochelataase-I
369	257061_at	79	1.1	1.9	3.2	73	0.9	1.5	8.6	AT3G18250	hypothetical protein
370	247704_at	57	1.5	3.4	3.2	29	1.9	0.9	6.9	AT5G59510	expressed protein
371	256877_at	386	1.7	2.6	3.2	365	0.9	1.4	5.1	AT3G26470	expressed protein
372	264580_at	88	1.6	2.6	3.2	106	1.2	1.8	12.3	AT1G05340	expressed protein
373	266834_s_at	126	1.2	2.3	3.2	146	0.9	0.8	1.2	AT2G30020	protein phosphatase 2C (PP2C), putative
374	252373_at	227	1.4	2.6	3.2	188	0.9	1.2	8.1	AT3G48090	disease resistance protein (EDS1)
375	260915_at	110	1.6	2.8	3.2	69	1.5	1.1	3.4	AT1G02660	lipase (class 3) family
376	255479_at	3572	1.2	2.5	3.2	2102	0.8	0.7	3.1	AT4G02380	late embryogenesis abundant protein family
377	257407_at	616	1.2	2.4	3.2	743	0.8	0.8	1.5	AT1G27100	expressed protein
378	257262_at	331	5.9	5.8	3.2	140	0.8	0.7	1.2	AT3G21890	CONSTANS B-box zinc finger family protein
379	257925_at	300	1.6	2.4	3.1	358	0.9	1.0	1.6	AT3G23170	expressed protein
380	251035_at	65	2.2	3.1	3.1	68	0.8	1.3	2.9	AT5G02220	expressed protein
381	248683_at	263	1.0	1.7	3.1	186	1.0	0.8	0.5	AT5G48490	protease inhibitor/seed storage/lipid transfer protein (LTP) family
382	260603_at	377	1.4	1.6	3.1	151	1.3	1.9	3.3	AT1G55960	membrane related protein CP5 -related
383	264223_s_at	37	1.2	2.9	3.1	72	0.6	0.9	3.9	AT1G67520	receptor kinase -related
384	251017_at	452	0.6	1.1	3.1	217	1.0	0.9	1.7	AT5G02760	protein phosphatase - like protein
385	248821_at	227	0.9	2.4	3.1	229	0.9	1.1	4.5	AT5G47070	protein kinase, putative
386	258452_at	1943	2.2	4.0	3.1	1149	1.2	2.2	6.9	AT3G22370	alternative oxidase 1a, mitochondrial (AOX1A)
387	245757_at	171	0.8	2.1	3.1	140	1.1	0.9	0.7	AT1G35140	phosphate-induced (phi-1) protein -related
388	254694_at	577	1.1	2.9	3.1	688	1.3	1.2	2.6	AT4G17900	expressed protein
389	258608_at	251	1.4	1.9	3.1	123	1.0	1.6	5.3	AT3G03020	expressed protein
390	254204_at	777	1.5	3.6	3.1	749	1.0	1.0	2.2	AT4G24160	hydrolase, alpha/beta fold family
391	264379_at	91	1.0	1.8	3.1	91	1.0	1.5	1.6	AT2G25200	expressed protein
392	252474_at	534	1.3	3.3	3.1	427	0.8	1.0	2.6	AT3G46620	expressed protein
393	266737_at	113	1.3	2.5	3.1	125	0.8	0.7	2.8	AT2G47140	short-chain dehydrogenase/reductase family protein
394	261453_at	137	1.2	2.3	3.1	85	1.0	1.1	1.4	AT1G21130	O-methyltransferase 1, putative
395	263935_at	285	0.8	2.5	3.1	333	0.8	0.6	1.8	AT2G35930	expressed protein
396	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
397	259875_s_at	2152	1.7	3.2	3.1	2290	1.1	1.4	2.0	AT1G76690	12-oxophytodienoate reductase (OPR2)

398	249377_at	296	1.7	4.3	3.1	337	1.1	1.4	5.2	AT5G40690	expressed protein
399	267230_at	450	1.0	1.7	3.1	310	1.0	1.4	2.2	AT2G44080	expressed protein
400	260239_at	110	1.2	3.1	3.0	72	1.2	1.5	10.3	AT1G74360	leucine-rich repeat transmembrane protein kinase, putative
401	246631_at	635	1.4	2.6	3.0	641	1.0	1.0	1.9	AT1G50740	expressed protein
402	255543_at	1163	1.4	3.7	3.0	839	0.9	2.0	6.9	AT4G01870	expressed protein
403	245193_at	250	1.8	3.0	3.0	249	1.0	1.4	3.3	AT1G67810	F12A21.6
404	249485_at	90	1.2	3.3	3.0	72	0.5	0.7	2.1	AT5G39020	protein kinase family
405	265536_at	182	1.2	2.1	3.0	64	2.6	3.9	4.2	AT2G15880	leucine-rich repeat extensin family
406	266017_at	320	1.6	2.9	3.0	166	1.0	1.8	11.0	AT2G18690	expressed protein
407	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)
408	266825_at	114	1.3	2.2	3.0	191	0.8	0.7	0.6	AT2G22890	hypothetical protein
409	260296_at	112	0.9	2.4	3.0	115	1.1	1.0	1.3	AT1G63750	disease resistance protein (TIR-NBS-LRR class), putative
410	245247_at	463	1.0	3.0	3.0	355	1.2	1.3	4.5	AT4G17230	scarecrow-like transcription factor 13 (SCL13)
411	252193_at	245	1.0	2.7	2.9	290	0.7	0.9	1.4	AT3G50060	myb DNA-binding protein (MYB77)
412	257785_at	133	1.5	2.4	2.9	216	1.0	0.9	2.1	AT3G26980	ubiquitin family
413	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)
414	252825_at	72	1.5	2.5	2.9	44	4.2	2.7	9.9	AT4G39890	Ras family GTP-binding protein
415	265841_at	49	1.2	2.2	2.9	45	1.2	0.6	1.2	AT2G35710	glycogenin glucosyltransferase (glycogenin) - related
416	255742_at	243	1.4	3.1	2.9	322	1.2	2.0	4.4	AT1G25560	AP2 domain transcription factor, putative
417	255844_at	111	1.2	2.2	2.9	126	0.9	1.0	2.2	AT2G33580	protein kinase -related
418	245765_at	1006	1.7	3.0	2.9	557	0.9	0.9	3.2	AT1G33600	leucine rich repeat protein family
419	259213_at	83	1.6	2.2	2.9	128	0.8	0.8	3.3	AT3G09010	protein kinase family
420	251937_at	260	1.2	2.6	2.9	346	1.1	1.2	1.1	AT3G53400	expressed protein
421	263823_s_at	169	2.2	4.0	2.9	147	1.0	1.6	5.1	AT2G40350	AP2 domain transcription factor, putative (DREB2)
422	267063_at	455	1.1	2.0	2.9	418	0.9	1.1	1.8	AT2G41120	expressed protein
423	247811_at	456	1.0	2.2	2.9	355	1.0	1.2	3.2	AT5G58430	leucine zipper-containing protein
424	247137_at	327	1.4	2.6	2.9	258	1.1	1.4	3.1	AT5G66210	calcium-dependent protein kinase
425	249987_at	227	1.2	2.6	2.9	198	1.0	0.9	3.1	AT5G18490	expressed protein
426	261719_at	156	1.7	2.4	2.9	160	0.9	0.9	4.9	AT1G18380	hypothetical protein
427	265499_at	237	2.0	3.6	2.9	161	0.8	1.5	6.6	AT2G15480	glucosyltransferase -related
428	247393_at	252	1.2	1.8	2.9	195	1.0	0.9	2.2	AT5G63130	octicosapeptide/Phox/Bem1p (PB1) domain-containing protein
429	248050_at	399	0.8	1.5	2.9	221	1.1	0.9	2.0	AT5G56100	oleosin
430	261459_at	287	1.2	1.9	2.8	140	1.2	0.6	0.7	AT1G21100	O-methyltransferase 1, putative
431	249622_at	159	2.2	3.3	2.8	114	1.9	1.7	2.4	AT5G37550	expressed protein

432	263515_at	128	1.7	3.5	2.8	95	1.3	14.3	33.6	AT2G21640	expressed protein
433	266259_at	166	1.3	2.2	2.8	254	1.2	1.8	2.8	AT2G27830	expressed protein
434	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
435	251621_at	57	1.7	2.0	2.8	48	1.4	1.2	12.6	AT3G57700	protein kinase, putative
436	254919_at	947	0.9	1.5	2.8	890	1.2	1.2	1.0	AT4G11360	RING-H2 finger protein RHA1b
437	264680_at	65	1.3	2.3	2.8	63	0.7	0.7	1.1	AT1G65510	expressed protein
438	246305_at	306	1.6	2.7	2.8	257	0.9	1.2	5.4	AT3G51890	expressed protein
439	262518_at	726	1.4	4.7	2.8	1255	1.0	3.1	5.4	AT1G17170	glutathione transferase, putative
440	257206_at	879	1.9	3.0	2.8	709	1.4	2.9	6.1	AT3G16530	lectin -related
441	260741_at	51	1.6	3.6	2.8	42	1.8	3.4	1.5	AT1G15040	expressed protein
442	260135_at	82	0.8	1.8	2.8	95	1.0	1.0	1.2	AT1G66400	calmodulin-related protein, putative
443	261161_at	125	1.5	2.4	2.8	166	1.4	0.8	2.9	AT1G34420	leucine rich repeat protein kinase family
444	263704_at	935	1.0	2.1	2.8	850	1.2	1.1	2.2	AT1G31130	expressed protein
445	256755_at	415	1.1	2.2	2.8	391	1.0	0.9	1.9	AT3G25600	calmodulin, putative
446	245738_at	27	4.6	1.8	2.8	40	0.7	1.2	13.9	AT1G44130	nucellin protein, putative
447	253824_at	275	2.1	3.5	2.8	267	0.9	1.5	6.2	AT4G27940	mitochondrial carrier protein family
448	261449_at	88	1.3	1.8	2.8	74	0.6	0.7	0.8	AT1G21120	O-methyltransferase 1, putative
449	256969_at	195	1.3	2.0	2.8	149	1.2	1.7	3.4	AT3G21080	expressed protein
450	247848_at	165	1.1	2.2	2.8	225	1.1	0.9	1.0	AT5G58120	disease resistance protein (TIR-NBS-LRR class), putative
451	250990_at	492	1.0	2.6	2.8	427	1.1	1.1	2.5	AT5G02290	protein kinase, putative
452	251636_at	652	1.3	2.8	2.8	519	1.2	1.2	3.2	AT3G57530	calcium-dependent protein kinase, putative (CDPK)
453	264887_at	156	1.0	1.8	2.7	199	0.7	0.8	0.9	AT1G23120	major latex protein (MLP)-related
454	247754_at	120	1.0	1.2	2.7	105	0.7	0.6	1.1	AT5G59080	expressed protein
455	246600_at	111	1.6	2.1	2.7	140	0.9	1.2	2.5	AT5G14930	leaf senescence-associated protein (SAG101)
456	266364_at	108	1.3	1.7	2.7	131	1.0	0.9	1.3	AT2G41230	expressed protein
457	249923_at	506	0.8	1.5	2.7	615	0.9	1.8	1.8	AT5G19120	conglutin gamma - like protein
458	257081_at	149	3.0	3.8	2.7	184	1.3	1.0	0.9	AT3G30460	C3HC4-type zinc finger protein family
459	267381_at	382	1.1	2.8	2.7	348	1.0	1.0	2.0	AT2G26190	expressed protein
460	261027_at	98	1.6	3.3	2.7	139	0.8	1.5	6.8	AT1G01340	cyclic nucleotide-regulated ion channel (CNGC10/ACBK1)
461	257748_at	107	1.4	1.6	2.7	160	1.0	0.6	0.7	AT3G18710	expressed protein
462	249237_at	2072	1.5	2.8	2.7	1559	1.0	1.3	4.2	AT5G42050	expressed protein
463	253268_s_at	726	1.7	4.2	2.7	992	1.0	1.9	4.2	AT4G34135	glucosyltransferase -related protein
464	252652_at	379	1.5	2.3	2.7	253	1.2	1.3	2.2	AT3G44720	prephenate dehydratase family
465	252939_at	129	1.3	2.6	2.7	162	0.9	1.0	2.4	AT4G39230	isoflavone reductase, putative
466	265626_at	712	1.2	1.8	2.7	647	0.9	1.1	2.0	AT2G27260	expressed protein
467	256050_at	272	1.5	2.6	2.7	176	1.0	1.0	4.2	AT1G07000	exocyst subunit EXO70 family
468	253140_at	413	1.4	2.4	2.7	319	1.0	1.0	3.0	AT4G35480	RING-H2 finger protein RHA3b

469	254063_at	197	1.2	3.4	2.7	147	0.9	1.1	4.7	AT4G25390	protein kinase family
470	246858_at	242	1.9	3.7	2.7	175	1.1	0.7	3.8	AT5G25930	receptor-related protein kinase - like
471	245768_at	1616	1.2	2.3	2.7	1563	1.0	1.2	2.3	AT1G33590	disease resistance protein-related (LRR)
472	260431_at	106	1.8	1.3	2.7	79	1.3	0.7	0.6	AT1G68190	CONSTANS B-box zinc finger family protein
473	246385_at	57	1.6	2.7	2.7	94	1.0	0.9	1.1	AT1G77390	cyclin, putative
474	267384_at	147	3.0	3.3	2.7	139	0.6	1.1	3.8	AT2G44370	CHP-rich zinc finger protein, putative
475	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
476	258321_at	3369	4.5	3.8	2.6	466	1.1	4.7	7.3	AT3G22840	early light-induced protein
477	264510_at	254	0.9	1.4	2.6	221	1.1	1.1	1.4	AT1G09530	phytochrome interacting factor 3 (PIF3)
478	248814_at	142	1.0	2.2	2.6	161	1.2	0.7	2.2	AT5G46910	hypothetical protein
479	258683_at	174	1.1	2.8	2.6	238	0.9	0.8	2.0	AT3G08760	protein kinase family
480	259076_at	61	3.7	3.8	2.6	129	0.7	0.8	1.3	AT3G02140	expressed protein
481	266749_at	859	1.2	2.4	2.6	838	1.0	0.8	1.2	AT2G47060	serine/threonine protein kinase, putative
482	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)
483	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
484	250149_at	277	1.3	2.5	2.6	241	1.1	0.8	0.8	AT5G14700	cinnamoyl-CoA reductase-related
485	266983_at	261	1.2	2.5	2.6	245	1.1	1.3	3.0	AT2G39400	hydrolase, alpha/beta fold family
486	250781_at	458	4.3	4.5	2.6	228	1.0	1.6	6.6	AT5G05410	DRE binding protein (DREB2A)
487	260744_at	59	1.0	0.9	2.6	56	0.9	0.9	1.1	AT1G15010	expressed protein
488	259297_at	72	1.6	3.3	2.6	94	1.4	2.1	12.3	AT3G05360	disease resistance protein family (LRR)
489	250666_at	146	1.2	2.3	2.6	53	1.4	2.6	10.7	AT5G07100	WRKY family transcription factor
490	247240_at	201	1.1	1.7	2.6	183	1.2	1.0	1.9	AT5G64660	expressed protein
491	253464_at	299	1.2	1.8	2.6	329	1.0	1.1	2.0	AT4G32030	expressed protein
492	258998_at	374	1.5	2.7	2.6	343	0.9	1.5	2.9	AT3G01820	adenylate kinase -related
493	252081_at	98	1.1	2.4	2.6	149	1.1	0.6	0.7	AT3G51910	heat shock transcription factor family
494	249746_at	314	1.3	2.2	2.5	257	1.1	0.9	2.6	AT5G24590	No apical meristem (NAM) protein family
495	266083_at	38	1.1	3.2	2.5	84	0.8	0.4	0.8	AT2G37820	CHP-rich zinc finger protein, putative
496	260904_at	35	1.1	1.8	2.5	19	4.4	2.3	53.8	AT1G02450	expressed protein
497	249780_at	151	1.4	2.6	2.5	237	0.9	1.6	4.4	AT5G24240	ubiquitin family
498	245051_at	585	1.1	1.9	2.5	618	0.9	1.0	2.6	AT2G23320	WRKY family transcription factor
499	259410_at	88	0.9	1.8	2.5	81	1.2	1.2	11.8	AT1G13340	expressed protein
500	257784_at	308	1.1	1.8	2.5	328	1.2	1.0	2.7	AT3G26980	ubiquitin family
501	265387_at	205	1.3	2.4	2.5	108	1.2	2.0	4.3	AT2G20670	expressed protein
502	263799_at	335	1.1	1.9	2.5	576	0.8	0.9	1.5	AT2G24550	expressed protein
503	254289_at	63	1.8	2.8	2.5	78	1.5	1.3	4.9	AT4G22980	hypothetical protein
504	266618_at	113	1.8	3.5	2.5	120	0.9	1.7	6.5	AT2G35480	expressed protein

505	245324_at	499	1.3	2.7	2.5	707	1.0	1.0	4.7	AT4G17260	L-lactate dehydrogenase (LDH), putative
506	267104_at	5187	1.1	1.7	2.5	5323	1.1	1.1	1.3	AT2G41430	ERD15 protein
507	252045_at	221	1.7	2.9	2.5	178	1.1	1.1	2.5	AT3G52450	expressed protein
508	260772_at	572	1.1	2.4	2.5	429	1.0	1.3	4.4	AT1G49050	expressed protein
509	248566_s_at	1856	1.2	1.8	2.5	1217	1.3	1.2	1.3	AT5G49730	ferric reductase-like transmembrane component family
510	263478_at	1018	1.3	2.5	2.5	917	1.0	1.0	3.4	AT2G31880	leucine-rich repeat transmembrane protein kinase, putative
511	258665_at	766	1.0	1.8	2.5	850	1.0	1.0	2.2	AT3G08710	thioredoxin family
512	257615_at	692	1.5	1.9	2.5	1169	1.3	1.9	1.6	AT3G26510	octicosapeptide/Phox/Bem1p (PB1) domain-containing protein
513	250000_at	1142	1.0	1.5	2.5	1478	0.9	1.1	1.4	AT5G18650	expressed protein
514	251895_at	464	2.2	2.8	2.5	312	1.2	1.9	6.9	AT3G54420	glycosyl hydrolase family 19 (class IV chitinase)
515	246931_at	373	0.8	1.9	2.5	361	0.9	0.8	1.4	AT5G25170	expressed protein
516	260327_at	1295	1.5	2.4	2.5	1080	1.0	1.2	3.0	AT1G63840	RING-H2 finger protein, putative
517	267591_at	92	0.8	0.6	2.5	193	1.2	1.0	1.0	AT2G39705	expressed protein
518	256569_at	48	1.0	1.5	2.5	77	0.4	0.2	0.6	AT3G19550	expressed protein
519	250279_at	414	1.4	2.4	2.5	485	1.0	1.1	6.5	AT5G13200	GRAM domain-containing protein
520	265772_at	159	0.8	1.3	2.5	169	0.7	0.8	1.4	AT2G48010	serine/threonine protein kinase, putative (RFK3)
521	262237_at	731	1.6	2.1	2.4	712	1.0	1.2	2.1	AT1G48320	thioesterase family
522	249494_at	358	2.0	3.3	2.4	337	1.1	2.3	8.9	AT5G39050	transferase family
523	261327_at	129	1.2	2.1	2.4	129	0.9	0.9	1.0	AT1G44830	AP2 domain transcription factor TINY, putative
524	255568_at	93	1.1	1.8	2.4	114	0.9	0.8	1.5	AT4G01250	WRKY family transcription factor
525	267036_at	361	1.2	1.9	2.4	293	1.3	1.4	3.6	AT2G38465	expressed protein
526	248964_at	121	1.3	2.1	2.4	84	1.2	1.0	1.6	AT5G45340	cytochrome P450 family
527	264774_at	312	1.3	2.0	2.4	115	0.8	1.4	5.4	AT1G22890	hypothetical protein
528	262126_at	67	1.2	2.1	2.4	99	0.9	1.0	1.9	AT1G59620	disease resistance protein (CC-NBS class), putative
529	253696_at	113	1.6	1.8	2.4	153	0.7	1.0	1.3	AT4G29740	cytokinin oxidase family
530	255011_at	903	2.3	3.0	2.4	509	1.1	2.5	5.0	AT4G10040	cytochrome c
531	256093_at	222	0.7	2.1	2.4	286	1.4	0.7	0.6	AT1G20823	RING zinc finger protein -related
532	245209_at	131	0.8	1.8	2.4	111	1.4	1.4	3.0	AT5G12340	hypothetical protein
533	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
534	246744_at	1425	1.3	2.2	2.4	1688	1.0	1.9	3.8	AT5G27760	expressed protein
535	249480_s_at	523	1.4	2.1	2.4	619	1.2	1.0	1.4	AT5G38990	protein kinase family
536	249078_at	934	1.5	2.5	2.4	1040	1.0	1.1	2.4	AT5G44070	phytochelatin synthase (gb AAD41794.1)
537	265713_at	299	0.9	1.8	2.4	278	1.2	0.8	1.2	AT2G03530	integral membrane protein -related
538	247044_at	190	1.2	2.1	2.4	233	1.0	1.2	4.2	AT5G66850	MAP protein kinase
539	247800_at	202	0.7	2.2	2.4	385	1.2	3.3	5.5	AT5G58570	expressed protein
540	258855_at	259	1.2	1.8	2.4	252	0.9	1.0	2.1	AT3G02070	expressed protein

541	251137_at	230	3.3	3.5	2.4	110	1.2	1.6	2.6	AT5G01300	expressed protein
542	258551_at	99	1.1	1.3	2.4	147	0.9	0.7	0.6	AT3G06890	expressed protein
543	254321_at	376	1.5	2.7	2.4	474	1.0	1.1	3.5	AT4G22590	trehalose-6-phosphate phosphatase, putative
544	254042_at	90	1.0	1.5	2.4	45	2.1	1.8	2.2	AT4G25810	xyloglucan endotransglycosylase (XTR-6)
545	264380_at	232	1.5	1.7	2.4	290	1.0	0.7	1.3	AT2G25190	expressed protein
546	258915_at	318	1.0	1.9	2.3	277	1.0	1.0	2.7	AT3G10640	expressed protein
547	248914_at	814	1.1	1.8	2.3	876	0.9	0.8	1.1	AT5G45750	GTP-binding protein, putative
548	265892_at	70	29.9	3.8	2.3	32	5.0	0.9	3.7	AT2G15020	expressed protein
549	267537_at	268	1.0	2.0	2.3	221	1.1	1.5	4.2	AT2G41880	guanylate kinase -related
550	262229_at	227	1.3	2.6	2.3	37	2.0	2.8	22.4	AT1G68620	expressed protein
551	258501_at	309	1.1	1.8	2.3	274	1.3	1.1	2.2	AT3G06780	glycine-rich protein
552	254331_s_at	3734	1.3	2.1	2.3	3745	1.0	0.9	1.1	AT4G22710	cytochrome P450 family
553	263019_at	149	1.4	1.7	2.3	135	1.2	1.4	1.6	AT1G23870	trehalose phosphatase family
554	262517_at	282	1.6	3.7	2.3	443	1.0	3.1	8.1	AT1G17180	glutathione transferase, putative
555	249552_s_at	86	2.0	2.7	2.3	92	1.2	1.2	3.0	AT5G38240	serine/threonine protein kinase, putative
556	251221_at	1922	0.6	1.1	2.3	5003	0.9	1.0	0.4	AT3G62550	expressed protein
557	262360_at	270	1.3	2.1	2.3	211	1.1	0.7	2.9	AT1G73080	leucine-rich repeat transmembrane protein kinase, putative
558	258507_at	376	1.6	2.8	2.3	296	1.0	1.9	4.6	AT3G06500	neutral invertase -related
559	260314_at	1455	1.0	1.7	2.3	1185	1.0	1.0	2.3	AT1G63830	proline-rich protein family
560	264906_at	168	2.6	3.7	2.3	177	0.8	1.3	3.5	AT2G17270	mitochondrial carrier protein family
561	252250_at	242	1.2	1.8	2.3	117	1.0	1.2	2.0	AT3G49790	expressed protein
562	261973_at	155	1.2	2.0	2.3	115	1.0	1.2	3.0	AT1G64610	expressed protein
563	259109_at	271	1.1	2.1	2.3	180	1.5	1.4	3.7	AT3G05580	serine/threonine protein phosphatase (PP1)
564	266717_at	132	1.2	1.9	2.3	196	0.8	0.7	1.1	AT2G46735	expressed protein
565	259850_at	93	1.3	2.7	2.3	80	1.0	0.8	2.2	AT1G72240	expressed protein
566	249125_at	871	1.1	2.1	2.2	676	1.1	2.3	5.7	AT5G43450	2-oxoglutarate-dependent dioxygenase, putative
567	247474_at	89	1.8	0.8	2.2	21	3.0	1.2	8.7	AT5G62280	expressed protein
568	258056_at	137	1.2	1.6	2.2	140	0.7	0.7	1.2	AT3G29010	hypothetical protein
569	262399_at	764	0.9	1.1	2.2	1333	1.2	1.1	0.7	AT1G49500	expressed protein
570	252433_at	292	1.0	1.2	2.2	372	1.0	0.9	0.7	AT3G47560	esterase/lipase/thioesterase family
571	261144_s_at	3649	0.8	1.3	2.2	3276	1.3	1.2	1.2	AT1G19660	expressed protein
572	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
573	263184_at	303	1.2	2.0	2.2	457	1.0	1.6	2.1	AT1G05560	UDP-glucose transferase(UGT1)
574	245505_at	84	1.2	1.7	2.2	17	6.5	3.6	3.4	AT4G15690	glutaredoxin protein family
575	252084_at	114	0.9	1.8	2.2	89	1.1	0.8	1.3	AT3G51970	long-chain-alcohol O-fatty-acyltransferase (wax synthase) family
576	254314_at	330	1.5	1.5	2.2	160	1.0	0.6	2.1	AT4G22470	protease inhibitor/seed storage/lipid transfer protein (LTP) family

577	253104_at	316	1.1	2.6	2.2	446	0.9	1.4	6.1	AT4G36010	thaumatin family
578	255430_at	367	1.5	2.8	2.2	290	0.9	4.1	12.7	AT4G03320	chloroplast protein import component -related
579	246993_at	119	0.4	1.1	2.2	124	1.0	0.8	1.5	AT5G67450	Cys2/His2-type zinc finger protein 1 (dbj BAA85108.1)
580	260345_at	211	1.0	2.1	2.2	203	1.1	1.1	3.8	AT1G69270	receptor protein kinase -related
581	249889_at	102	1.8	1.7	2.2	123	1.4	0.9	3.9	AT5G22540	hypothetical protein
582	261395_at	137	1.1	1.7	2.2	107	1.5	1.5	1.9	AT1G79700	ovule development protein, putative
583	264716_at	109	1.9	1.8	2.2	113	0.8	0.6	2.4	AT1G70170	matrix metallo proteinase -related
584	262705_at	339	2.7	3.0	2.2	284	0.7	0.8	1.5	AT1G16260	wall-associated kinase -related
585	251026_at	76	1.4	1.4	2.2	95	1.4	0.8	0.9	AT5G02200	hypothetical protein
586	248719_at	874	1.3	2.2	2.2	1126	1.0	0.9	1.3	AT5G47910	respiratory burst oxidase protein D (NADPH oxidase) (RbohD)
587	248611_at	95	1.5	2.7	2.2	70	1.5	1.3	4.7	AT5G49520	WRKY family transcription factor
588	264836_at	469	1.1	1.5	2.2	441	1.1	0.9	1.0	AT1G03610	expressed protein
589	257745_at	2070	1.4	1.7	2.2	2158	1.2	1.0	1.2	AT3G29240	chloroplast lumen common protein family
590	262542_at	278	1.0	2.2	2.2	295	0.9	1.7	6.0	AT1G34180	No apical meristem (NAM) protein family
591	256922_at	929	1.3	2.0	2.2	822	1.2	0.9	3.7	AT3G19010	flavonol synthase family
592	266097_at	2746	2.3	2.4	2.2	1190	1.3	1.8	4.0	AT2G37970	expressed protein
593	255880_at	457	1.0	2.1	2.2	368	1.0	1.0	2.8	AT1G67060	expressed protein
594	254432_at	1441	1.6	2.2	2.2	995	0.9	1.8	4.7	AT4G20830	FAD-linked oxidoreductase family
595	245925_at	255	1.0	1.3	2.2	173	1.2	1.1	1.4	AT5G28770	bZIP family transcription factor
596	258614_at	640	1.1	1.7	2.2	845	1.0	0.9	1.4	AT3G02770	dimethylmenaquinone methyltransferase family
597	267624_at	648	1.2	2.1	2.2	572	1.0	1.2	3.4	AT2G39660	protein kinase, putative
598	254487_at	537	1.2	1.9	2.2	691	1.0	0.8	1.0	AT4G20780	calcium-binding protein, putative
599	252374_at	280	1.0	1.7	2.2	248	0.8	0.7	1.3	AT3G48100	response regulator 2 (ATRR2)
600	266348_at	1287	1.1	2.0	2.2	1159	1.1	1.1	2.1	AT2G01450	mitogen-activated protein kinase (MAPK), putative (MPK17)
601	253780_at	427	0.9	1.5	2.1	425	1.0	1.2	1.7	AT4G28400	protein phosphatase 2C (PP2C), putative
602	245074_at	127	1.4	1.7	2.1	134	1.2	0.8	2.2	AT2G23200	protein kinase family
603	262165_at	290	0.8	2.3	2.1	301	1.2	1.0	1.2	AT1G75020	phospholipid/glycerol acyltransferase family
604	259561_at	132	2.4	4.0	2.1	107	0.8	2.1	21.0	AT1G21250	wall-associated kinase 1
605	267076_at	1213	1.3	1.7	2.1	1425	1.1	1.3	3.0	AT2G41090	calmodulin-like calcium binding protein (CaBP-22)
606	260602_at	1683	1.2	2.4	2.1	1142	1.0	0.9	2.3	AT1G55920	serine acetyltransferase
607	261110_at	425	1.0	1.8	2.1	280	1.0	1.1	1.6	AT1G75440	ubiquitin-conjugating enzyme 16 (UBC16)
608	259927_at	495	1.2	1.1	2.1	159	1.0	1.2	2.0	AT1G75100	expressed protein
609	248460_at	188	1.2	1.6	2.1	370	1.1	1.1	0.5	AT5G50915	bHLH protein family
610	265149_at	5976	1.1	1.4	2.1	3781	1.2	1.0	0.6	AT1G51400	photosystem II 5 KD protein
611	251769_at	188	1.0	1.4	2.1	170	1.1	0.8	3.3	AT3G55950	protein kinase family
612	260362_at	474	1.3	2.1	2.1	422	0.9	1.0	3.0	AT1G70530	protein kinase -related
613	245251_at	255	0.8	1.3	2.1	244	1.1	1.2	2.4	AT4G17615	calcineurin B-like protein 1 (CBL1)

614	260206_at	134	1.1	2.2	2.1	205	0.9	0.6	1.7	AT1G70740	protein kinase family
615	249652_at	541	1.1	1.6	2.1	538	1.0	1.1	2.8	AT5G37070	hypothetical protein
616	265672_at	98	1.1	1.8	2.1	125	1.0	0.8	1.1	AT2G31980	cysteine proteinase inhibitor B (cystatin B) -related
617	246943_at	308	1.7	2.3	2.1	191	1.1	1.0	5.2	AT5G25440	protein kinase family
618	265034_at	245	1.4	2.2	2.1	295	0.9	0.9	1.1	AT1G61660	expressed protein
619	257700_at	1387	1.1	2.0	2.1	1141	1.0	1.2	3.2	AT3G12740	membrane protein common family
620	261394_at	84	1.3	1.6	2.1	66	1.1	1.2	4.1	AT1G79680	WAK-like kinase (WLK)
621	261938_at	217	1.3	2.0	2.1	257	0.8	1.1	2.0	AT1G22510	C3HC4-type zinc finger protein family
622	264645_at	247	1.1	2.1	2.1	222	1.1	1.0	3.5	AT1G08940	expressed protein
623	251821_at	553	1.2	2.0	2.1	499	1.0	1.0	1.8	AT3G55050	protein phosphatase 2C - like protein
624	265472_at	797	0.8	1.5	2.1	1092	1.0	1.1	1.0	AT2G15580	C3HC4-type zinc finger protein family
625	262832_s_at	2755	1.5	1.9	2.1	2304	1.0	0.9	2.4	AT1G14870	expressed protein
626	250858_at	141	1.2	2.1	2.1	158	1.1	1.4	3.0	AT5G04760	myb family transcription factor
627	262183_at	190	1.1	2.1	2.1	187	0.9	1.0	1.5	AT1G77890	expressed protein
628	251443_at	684	1.0	1.5	2.1	734	1.2	2.6	1.9	AT3G59940	Kelch repeat containing F-box protein family
629	261445_at	814	1.1	2.0	2.1	617	1.1	1.0	2.4	AT1G28380	expressed protein
630	251910_at	249	0.9	1.8	2.1	209	0.9	0.5	1.5	AT3G53810	receptor lectin kinase, putative
631	259298_at	204	0.8	1.9	2.1	245	1.2	0.6	0.8	AT3G05370	disease resistance protein family
632	260735_at	75	0.9	2.0	2.1	113	0.7	0.7	1.1	AT1G17610	disease resistance protein -related
633	249191_at	706	3.4	3.6	2.1	962	1.0	0.7	0.4	AT5G42760	expressed protein
634	260831_at	436	0.9	1.0	2.1	972	0.8	0.3	0.5	AT1G06830	glutaredoxin protein family
635	258349_at	775	2.4	2.6	2.1	234	0.9	1.2	3.0	AT3G17609	bZIP family transcription factor HYH
636	247426_at	488	0.8	2.2	2.1	331	0.8	1.0	2.1	AT5G62570	calmodulin-binding protein
637	260048_at	328	0.8	1.3	2.1	228	0.7	0.9	1.2	AT1G73750	expressed protein
638	249314_at	154	1.2	1.8	2.1	168	1.1	0.8	1.8	AT5G41180	leucine rich repeat protein kinase, putative
639	264008_at	667	1.0	1.8	2.1	587	0.9	1.1	1.5	AT2G21120	expressed protein
640	246440_at	530	1.2	1.4	2.1	355	1.0	1.1	1.8	AT5G17650	glycine/proline-rich protein
641	248668_at	162	3.0	2.8	2.1	151	1.5	3.2	5.7	AT5G48720	hypothetical protein
642	266037_at	431	0.9	2.0	2.0	490	0.9	1.1	2.4	AT2G05940	protein kinase, putative
643	252976_s_at	815	1.5	2.0	2.0	638	0.9	1.2	2.6	AT4G38550	Phospholipase like protein
644	266290_at	445	1.5	2.7	2.0	413	1.0	1.8	2.1	AT2G29490	glutathione transferase, putative
645	256233_at	457	1.2	1.9	2.0	519	1.2	1.0	2.0	AT3G12360	ankyrin repeat protein family
646	265375_at	1139	1.2	1.7	2.0	922	0.9	1.1	1.9	AT2G06530	expressed protein
647	262571_at	370	1.2	2.1	2.0	355	0.9	0.8	2.9	AT1G15430	expressed protein
648	264756_at	316	1.5	1.9	2.0	295	1.3	1.3	3.6	AT1G61370	receptor protein kinase (IRK1) -related
649	255967_at	546	1.3	2.1	2.0	518	1.1	1.1	3.1	AT1G22280	protein phosphatase 2C (PP2C), putative
650	245854_at	790	1.1	1.7	2.0	1445	1.0	1.8	3.5	AT5G13490	mitochondrial ADP,ATP carrier protein 2

651	262884_at	2818	0.9	1.0	2.0	1499	1.1	1.0	1.1	AT1G64720	membrane related protein CP5 -related
652	265276_at	99	0.9	1.2	2.0	49	1.9	1.9	7.3	AT2G28400	expressed protein
653	260419_at	331	1.5	2.0	2.0	260	1.0	1.1	3.0	AT1G69730	WAK-like kinase (WLK)
654	263804_at	375	0.8	1.8	2.0	376	0.9	0.8	1.8	AT2G40270	protein kinase -related
655	254255_at	173	1.4	2.0	2.0	152	0.8	0.9	3.3	AT4G23220	serine/threonine kinase - like protein
656	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)
657	252470_at	137	1.3	1.8	2.0	121	1.0	1.3	6.5	AT3G46930	protein kinase family
658	255617_at	235	0.9	1.4	2.0	304	0.9	0.9	0.6	AT4G01330	protein kinase family
659	253022_at	539	1.6	2.1	2.0	847	1.1	0.9	1.1	AT4G38060	expressed protein
660	262649_at	182	1.1	1.7	2.0	225	1.1	1.1	1.2	AT1G14040	hypothetical protein
661	263159_at	1068	1.1	1.4	2.0	945	1.1	0.9	1.3	AT1G54130	RSH3 (RelA/SpoT homolog)

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.