

**Table 12. Quartz\_6hr\_decrease**

	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		
<b>1</b>	259773_at	187	0.6	0.3	0.4	86	0.7	0.2	0.0	AT1G29500	auxin-induced (indole-3-acetic acid induced) protein, putative
<b>2</b>	261157_at	186	2.6	0.7	0.5	186	1.4	0.5	0.0	AT1G34510	peroxidase, putative
<b>3</b>	254907_at	30	1.7	0.6	0.4	291	0.9	0.4	0.0	AT4G11190	disease resistance response protein family/ dirigent protein family
<b>4</b>	246273_at	12	2.2	0.6	2.0	215	1.3	0.3	0.0	AT4G36700	cupin domain-containing protein
<b>5</b>	254550_at	192	0.4	0.3	0.2	1412	0.7	0.1	0.0	AT4G19690	iron-regulated transporter (IRT1)
<b>6</b>	259787_at	48	0.9	0.6	0.8	20	0.1	0.1	0.0	AT1G29460	auxin-induced (indole-3-acetic acid induced) protein, putative
<b>7</b>	260241_at	47	1.5	0.8	0.7	112	1.0	0.7	0.0	AT1G63710	cytochrome P450, putative
<b>8</b>	267618_at	89	0.8	0.9	0.8	104	1.0	0.5	0.0	AT2G26760	cyclin, putative
<b>9</b>	248073_at	47	0.8	0.8	0.6	89	1.2	0.5	0.0	AT5G55720	polysaccharide lyase family 1 (pectate lyase)
<b>10</b>	255460_at	134	0.8	0.7	1.0	148	0.9	0.4	0.0	AT4G02800	expressed protein
<b>11</b>	259526_at	66	1.8	0.6	0.4	76	1.3	0.5	0.0	AT1G12570	glucose-methanol-choline (GMC) oxidoreductase family
<b>12</b>	247814_at	350	1.1	0.9	0.8	1593	1.0	0.4	0.1	AT5G58310	hydrolase, alpha/beta fold family
<b>13</b>	247871_at	383	0.6	0.6	0.3	384	1.3	0.6	0.1	AT5G57530	xyloglucan endotransglycosylase, putative
<b>14</b>	259912_at	84	0.8	0.7	1.1	87	0.7	0.1	0.1	AT1G72670	expressed protein
<b>15</b>	248526_at	268	0.6	0.5	0.6	310	0.8	0.3	0.1	AT5G50730	hypothetical protein
<b>16</b>	265543_at	55	0.6	1.3	1.5	93	0.4	0.3	0.1	AT2G28270	CHP-rich zinc finger protein, putative
<b>17</b>	250228_at	189	1.2	1.2	1.4	253	0.9	0.4	0.1	AT5G13840	cell cycle switch protein
<b>18</b>	252534_at	80	0.7	0.3	1.0	94	0.7	0.9	0.1	AT3G46130	Myb family transcription factor
<b>19</b>	259926_at	72	1.3	0.6	0.6	155	0.8	0.5	0.1	AT1G75090	DNA-3-methyladenine glycosylase I -related
<b>20</b>	261364_at	130	1.1	0.9	1.3	123	0.7	0.8	0.1	AT1G53140	expressed protein
<b>21</b>	259813_at	259	0.8	0.5	0.4	919	0.7	0.4	0.1	AT1G49860	glutathione transferase, putative
<b>22</b>	247425_at	53	2.8	1.0	0.6	67	0.6	0.1	0.1	AT5G62550	expressed protein
<b>23</b>	253736_at	550	0.7	0.4	0.3	1043	0.9	0.5	0.1	AT4G28780	GDSL-motif lipase/hydrolase protein
<b>24</b>	258765_at	161	0.6	0.7	0.4	161	1.6	0.9	0.1	AT3G10710	pectinesterase family
<b>25</b>	266112_x_at	60	0.9	0.7	1.0	122	0.7	0.6	0.1	AT2G02210	Ulp1 protease family
<b>26</b>	249832_at	89	1.2	0.2	0.4	85	1.2	0.4	0.1	AT5G23400	disease resistance protein family (LRR)
<b>27</b>	246687_at	329	0.9	0.8	0.3	767	1.0	0.4	0.1	AT5G33370	GDSL-motif lipase/hydrolase protein
<b>28</b>	246603_at	99	1.1	0.9	0.8	362	0.8	0.3	0.1	AT1G31690	copper amine oxidase -related
<b>29</b>	256864_at	150	1.1	0.8	1.5	183	0.9	0.5	0.1	AT3G23890	DNA topoisomerase (ATP-hydrolyzing) (DNA topoisomerase II/DNA gyrase/TOP2)
<b>30</b>	262260_at	2406	1.0	0.9	0.5	3185	1.0	0.3	0.1	AT1G70850	Bet v I allergen family

31	254233_at	654	0.9	0.6	0.8	708	0.8	0.3	0.1	AT4G23800	98b like protein
32	248807_at	393	1.0	0.8	1.0	849	0.8	0.4	0.1	AT5G47500	pectinesterase family
33	250980_at	27	8.1	14.5	15.3	109	1.0	0.4	0.1	AT5G03130	hypothetical protein
34	248729_at	69	1.4	1.4	0.8	377	1.4	0.7	0.1	AT5G48010	pentacyclic triterpene synthase (04C11) (ATPEN1), putative
35	266353_at	2170	1.1	1.0	0.9	2632	0.7	0.3	0.1	AT2G01520	major latex protein (MLP)-related
36	258367_at	114	0.4	0.7	0.9	157	0.8	0.4	0.1	AT3G14370	protein kinase family
37	251677_at	668	0.7	0.6	0.3	2560	1.3	0.3	0.1	AT3G56980	bHLH protein family
38	264931_at	561	1.5	1.3	1.0	1734	1.2	0.6	0.1	AT1G60590	polygalacturonase, putative
39	245692_at	80	0.7	1.2	1.0	469	1.5	0.4	0.1	AT5G04150	bHLH protein family
40	247914_at	361	0.5	0.4	0.3	372	1.4	0.9	0.1	AT5G57540	xyloglucan endotransglycosylase, putative
41	250682_x_at	2374	0.6	0.6	0.3	2253	1.1	0.5	0.1	AT5G06630	proline-rich protein family
42	259563_s_at	74	1.2	1.4	1.2	125	0.9	0.6	0.1	AT1G20590	cyclin, putative
43	246991_at	1159	0.7	0.6	0.4	1077	1.0	0.5	0.1	AT5G67400	peroxidase, putative
44	259549_at	69	1.1	0.2	0.8	144	1.1	0.5	0.1	AT1G35290	thioesterase-related
45	250968_at	444	0.7	0.4	0.4	551	1.0	0.4	0.1	AT5G02890	transferase family
46	248527_at	134	0.9	0.5	0.7	118	0.8	0.6	0.1	AT5G50740	copper chaperone (CCH)-related
47	264014_at	970	0.8	0.6	0.4	1727	1.2	0.9	0.1	AT2G21210	auxin-induced (indole-3-acetic acid induced) protein, putative
48	246652_at	711	0.5	0.7	0.4	467	1.6	0.7	0.1	AT5G35190	proline-rich protein family
49	267636_at	124	1.0	0.8	0.7	111	1.3	0.3	0.1	AT2G42110	expressed protein
50	258003_at	664	0.8	0.5	0.4	1033	1.0	0.6	0.1	AT3G29030	expansin, putative (EXP5)
51	246159_at	813	0.8	0.7	0.8	1265	1.0	0.6	0.1	AT5G20935	expressed protein
52	245607_at	93	1.1	1.2	1.3	109	1.0	0.3	0.1	AT4G14330	kinesin-related protein
53	254820_s_at	2225	0.9	0.7	0.5	2726	1.0	0.4	0.1	AT4G12510	protease inhibitor/seed storage/lipid transfer protein (LTP) family
54	245555_at	1206	0.6	0.5	0.6	1965	1.0	0.5	0.2	AT4G15390	acyltransferase family
55	260547_at	2358	0.8	0.9	0.8	4402	0.9	0.4	0.2	AT2G43550	trypsin inhibitor -related
56	251395_at	3285	0.9	0.6	0.5	4193	0.9	0.5	0.2	AT2G45470	fasciclin-like arabinogalactan-protein (FLA8)
57	248728_at	140	0.8	0.8	0.8	526	1.5	0.6	0.2	AT5G48000	cytochrome p450 family
58	252238_at	924	0.5	0.5	0.5	474	1.4	0.8	0.2	AT3G49960	peroxidase, putative
59	246797_at	101	0.8	0.7	0.6	197	0.8	0.4	0.2	AT5G26790	expressed protein
60	256352_at	727	0.7	0.6	0.3	543	1.2	0.8	0.2	AT1G54970	proline-rich protein family
61	251226_at	2161	0.6	0.7	0.5	1785	1.3	0.6	0.2	AT3G62680	proline-rich protein family
62	262304_at	3357	1.0	0.9	0.5	5796	0.9	0.6	0.2	AT1G70890	major latex protein (MLP)-related
63	264341_at	87	0.8	0.5	0.8	80	0.7	0.9	0.2	AT1G70270	expressed protein
64	261684_at	2113	0.7	0.5	0.2	4000	1.2	0.5	0.2	AT1G47400	hypothetical protein
65	258409_at	431	0.8	0.9	0.9	657	0.9	0.6	0.2	AT3G17640	leucine rich repeat protein family
66	254025_at	359	0.7	0.9	0.5	423	1.1	0.5	0.2	AT4G25790	pathogenesis-related protein, putative
67	249659_s_at	487	1.1	0.7	0.7	579	0.8	0.4	0.2	AT5G36710	expressed protein

68	254909_at	87	0.9	0.6	0.7	119	1.3	0.5	0.2	AT4G11210	disease resistance response protein family/ dirigent protein family
69	251292_at	195	0.9	0.7	0.2	653	1.0	0.6	0.2	AT3G61920	expressed protein
70	263133_at	163	0.7	0.7	0.6	237	0.9	0.6	0.2	AT1G78450	expressed protein
71	258143_at	74	0.7	0.6	0.4	126	1.1	0.6	0.2	AT3G18170	expressed protein
72	254024_at	407	0.7	0.7	0.4	843	0.9	0.7	0.2	AT4G25780	pathogenesis-related protein, putative
73	258421_at	432	0.8	0.7	0.4	424	1.1	0.7	0.2	AT3G16690	nodulin MtN3 family protein
74	250744_at	87	0.7	0.4	0.2	126	0.8	0.3	0.2	AT5G05840	hypothetical protein
75	254235_at	333	1.0	0.6	0.4	286	0.9	0.5	0.2	AT4G23750	AP2 domain transcription factor, putative
76	259391_s_at	544	0.9	0.6	0.4	545	0.9	0.5	0.2	AT1G06350	fatty acid desaturase family protein
77	254534_at	152	0.5	0.7	0.4	211	1.0	0.5	0.2	AT4G19680	iron-regulated transporter (IRT2)
78	263495_at	424	1.6	1.8	1.0	2183	0.8	0.5	0.2	AT2G42530	cold-regulated protein (cor15b)
79	250386_at	137	1.0	1.0	1.1	208	0.7	0.4	0.2	AT5G11510	myb family transcription factor (MYB3R4)
80	259790_s_at	384	0.5	0.3	0.4	105	0.8	0.5	0.2	AT1G29430	auxin-induced (indole-3-acetic acid induced) protein family
81	260948_at	95	1.2	1.3	0.8	419	1.0	0.6	0.2	AT1G06100	fatty acid desaturase family protein
82	253255_at	431	0.6	0.5	0.5	811	1.0	0.5	0.2	AT4G34760	auxin-induced (indole-3-acetic acid induced) protein family
83	251778_at	137	1.2	1.2	0.9	155	0.9	0.6	0.2	AT3G55660	hypothetical protein
84	267459_at	1001	0.9	0.7	0.5	1722	1.1	0.7	0.2	AT2G33850	expressed protein
85	248252_at	925	0.7	0.8	0.5	865	1.0	0.6	0.2	AT5G53250	arabinogalactan-protein, putative (AGP22)
86	257793_at	255	1.0	0.8	0.5	587	1.1	0.6	0.2	AT3G26960	expressed protein
87	245343_at	261	1.0	0.8	1.1	366	0.8	0.4	0.2	AT4G15830	expressed protein
88	252972_at	2190	0.6	0.4	0.5	1912	0.9	0.6	0.2	AT4G38840	auxin-induced (indole-3-acetic acid induced) protein, putative
89	254835_s_at	450	0.7	0.8	1.2	1994	1.1	0.8	0.2	AT4G12310	cytochrome P450, putative
90	251410_at	157	0.6	0.4	0.5	140	1.3	0.9	0.2	AT3G60280	uclacyanin 3
91	262312_at	2743	0.9	0.7	0.5	2989	1.0	0.5	0.2	AT1G70830	Bet v I allergen family
92	249934_at	113	1.0	0.9	1.0	126	1.9	0.9	0.2	AT5G22410	peroxidase, putative
93	263829_at	102	0.5	0.5	0.3	219	1.2	0.6	0.2	AT2G40435	hypothetical protein
94	250734_at	975	0.7	0.4	0.2	837	1.0	0.5	0.2	AT5G06270	B-type cyclin -related
95	246557_at	82	1.2	1.0	1.1	95	0.5	0.5	0.2	AT5G15510	expressed protein
96	257290_at	92	1.0	0.9	1.0	113	0.6	0.5	0.2	AT3G15560	expressed protein
97	249567_at	575	1.1	0.9	0.6	1190	1.1	0.4	0.2	AT5G38020	S-adenosyl-L-methionine:carboxyl methyltransferase family
98	263552_x_at	2547	0.6	0.6	0.4	2360	1.1	0.5	0.2	AT2G24980	proline-rich protein family
99	264096_at	639	1.1	1.0	1.1	733	1.1	0.8	0.2	AT1G78995	expressed protein
100	257504_at	97	0.8	0.6	0.9	131	1.1	0.8	0.2	AT1G52250	dynein light chain -related
101	261488_at	2725	1.2	1.1	1.1	3072	1.1	0.8	0.2	AT1G14345	expressed protein
102	255604_at	939	0.5	0.3	0.1	1662	1.1	0.9	0.2	AT4G01080	expressed protein
103	262109_at	602	1.0	0.7	0.8	669	0.7	0.4	0.2	AT1G02730	cellulose synthase family
104	244991_s_at	509	0.6	0.6	0.5	817	0.9	0.5	0.2	ATCG00890	NADH dehydrogenase subunit 2

105	258480_at	498	1.1	1.0	1.1	656	0.8	0.3	0.2	AT3G02640	expressed protein
106	264377_at	499	1.1	1.3	0.9	651	0.8	0.4	0.2	AT2G25060	similar to early nodulins
107	253946_at	197	0.9	0.5	0.4	555	1.2	0.7	0.2	AT4G26790	GDSL-motif lipase/hydrolase protein
108	258530_at	141	0.8	0.4	0.5	143	1.1	0.6	0.2	AT3G06840	expressed protein
109	253998_at	2009	0.8	0.8	0.4	1874	1.1	0.7	0.2	AT4G26010	peroxidase, putative
110	248727_at	168	1.2	0.9	0.8	498	1.5	1.0	0.2	AT5G47990	cytochrome P450 family
111	258217_at	441	0.9	0.6	0.4	1030	1.1	0.7	0.2	AT3G18000	phosphoethanolamine N-methyltransferase, putative
112	265722_at	1486	1.0	0.9	1.0	4705	1.0	0.6	0.2	AT2G40100	light-harvesting chlorophyll a/b binding protein
113	258218_at	993	0.8	0.7	0.7	2446	1.1	0.7	0.2	AT3G18000	phosphoethanolamine N-methyltransferase, putative
114	262598_at	1022	0.7	0.5	0.3	1611	1.1	0.7	0.2	AT1G15260	expressed protein
115	250683_x_at	1153	0.8	0.6	0.4	1173	1.2	0.5	0.2	AT5G06640	proline-rich protein family
116	252510_at	112	1.2	0.8	0.9	168	1.0	0.6	0.2	AT3G46270	expressed protein
117	251857_at	196	0.6	0.9	0.8	242	0.9	0.7	0.2	AT3G54770	RNA recognition motif (RRM) - containing protein
118	249600_s_at	23	1.6	4.9	4.2	95	1.1	0.7	0.2	AT5G38000	NADP-dependent oxidoreductase, putative
119	250801_at	753	0.7	0.7	0.5	717	1.1	0.6	0.2	AT5G04960	pectinesterase family
120	245253_at	64	1.0	1.0	0.6	296	1.1	0.6	0.2	AT4G15440	hydroperoxide lyase (HPOL) like protein
121	265099_at	29	4.3	2.7	1.9	139	1.8	0.3	0.2	AT1G03990	alcohol oxidase-related
122	253480_at	562	0.9	0.8	0.9	600	0.8	0.3	0.2	AT4G31840	plastocyanin-like domain containing protein
123	264802_at	561	1.2	1.0	1.0	555	0.9	0.4	0.2	AT1G08560	syntaxin of plants SYP111 (KNOLLE)
124	249303_at	94	1.2	1.0	1.1	368	0.8	0.6	0.2	AT5G41460	fringe-related protein
125	257798_at	1234	0.9	0.6	0.7	2330	1.1	0.6	0.2	AT3G15950	expressed protein
126	260166_at	130	1.1	0.5	0.4	258	0.7	0.6	0.2	AT1G79840	homeodomain protein GLABRA2 (GL2)
127	264029_at	137	0.7	0.8	0.8	166	1.1	0.8	0.2	AT2G03720	expressed protein
128	253957_at	381	1.1	1.1	0.9	564	1.0	0.4	0.2	AT4G26320	arabinogalactan-protein (AGP13)
129	251718_at	80	1.0	0.9	0.8	89	0.6	0.5	0.2	AT3G56100	leucine-rich repeat transmembrane protein kinase, putative
130	267158_at	1064	0.6	0.5	0.4	682	1.0	0.6	0.2	AT2G37640	expansin, putative (EXP3)
131	253613_at	107	0.8	1.5	0.9	173	0.7	0.6	0.2	AT4G30320	pathogenesis-related protein family
132	260549_at	949	0.8	0.8	1.0	1677	0.9	0.7	0.2	AT2G43535	expressed protein
133	257113_at	135	0.8	0.9	0.8	139	1.0	0.7	0.2	AT3G20130	cytochrome P450 family
134	250248_at	1639	0.6	0.5	0.5	2739	1.1	0.5	0.2	AT5G13740	transporter - related
135	248656_at	306	1.0	0.6	0.8	368	0.9	0.4	0.2	AT5G48460	fimbrin 2 (gb AAB97844.1)
136	257021_at	1411	1.0	0.7	0.8	3059	1.0	0.8	0.2	AT3G19710	branched-chain amino acid aminotransferase -related
137	250366_at	1640	0.8	0.8	0.7	1957	1.1	0.6	0.2	AT5G11420	expressed protein
138	248636_at	394	0.6	0.6	0.3	278	1.9	0.7	0.2	AT5G49080	proline-rich protein family
139	261780_at	133	0.9	0.8	0.9	127	0.9	0.6	0.2	AT1G76310	cyclin, putative
140	266483_at	1545	1.0	0.9	1.1	2277	0.9	0.6	0.2	AT2G47910	expressed protein
141	248912_at	729	0.9	0.7	0.7	678	0.8	0.5	0.2	AT5G45670	GDSL-motif lipase/hydrolase protein

142	249472_at	930	0.8	0.8	1.1	1509	0.8	0.7	0.2	AT5G39210	expressed protein
143	251842_at	469	0.8	0.9	0.5	555	1.2	0.5	0.2	AT3G54580	proline-rich protein family
144	258055_at	3300	1.0	0.9	1.0	4541	1.0	0.7	0.2	AT3G16250	ferredoxin - related
145	264898_at	609	0.9	0.6	0.5	1343	1.0	0.7	0.2	AT1G23205	pectinesterase - related
146	259978_at	300	1.1	0.9	0.9	362	1.0	0.4	0.2	AT1G76540	cell division control protein, putative
147	254125_at	229	1.0	0.9	1.0	211	1.1	0.8	0.2	AT4G24670	alliin lyase -related
148	262290_at	670	0.7	0.5	0.6	224	1.0	0.6	0.2	AT1G70985	proline-rich protein family
149	259783_at	137	0.2	0.6	0.7	96	1.2	0.5	0.2	AT1G29510	auxin-induced (indole-3-acetic acid induced) protein, putative
150	266988_at	1490	1.0	0.7	0.6	2244	1.0	0.5	0.2	AT2G39310	jacalin lectin family
151	251155_at	3603	0.7	0.7	0.8	8120	0.9	0.6	0.2	AT3G63160	expressed protein
152	255607_at	688	0.7	0.5	0.7	629	0.9	0.6	0.2	AT4G01130	acetylcysteine, putative
153	253627_at	1112	0.7	0.7	0.5	4814	1.1	0.6	0.2	AT4G30650	low temperature and salt responsive protein homolog
154	253815_at	408	0.8	0.5	0.6	1656	1.1	0.7	0.2	AT4G28250	beta-expansin, putative (EXPB3)
155	252833_at	723	0.6	0.7	0.4	548	1.3	0.6	0.2	AT4G40090	arabinogalactan-protein (AGP3)
156	265042_at	4688	1.0	0.7	0.5	5146	0.8	0.5	0.2	AT1G04040	acid phosphatase -related
157	266912_at	182	0.4	0.3	0.4	174	1.3	0.9	0.2	AT2G45900	expressed protein
158	248691_at	191	0.9	1.0	0.7	236	0.8	0.4	0.2	AT5G48310	hypothetical protein
159	246519_at	1856	0.9	0.6	0.3	1107	0.9	0.5	0.2	AT5G15780	proline-rich protein
160	247406_at	377	0.9	0.9	0.6	407	1.1	0.5	0.2	AT5G62920	response regulator 6 (ARR6)
161	263391_at	331	0.8	0.6	0.4	845	0.9	0.8	0.2	AT2G11810	1,2-diacylglycerol 3-beta-galactosyltransferase (UDP-galactose:diacylglycerol galactosyltransferase) (MGDG synthase) (MGD3), putative
162	259736_at	2091	0.8	0.6	0.4	3874	1.0	0.8	0.2	AT1G64390	glycosyl hydrolase family 9 (endo-1,4-beta-glucanase)
163	255517_at	181	1.3	1.0	1.2	342	1.1	0.6	0.2	AT4G02290	glycosyl hydrolase family 9
164	257134_at	238	1.2	0.9	1.3	333	1.0	0.5	0.2	AT3G12870	hypothetical protein
165	249817_at	770	0.9	0.6	0.5	1397	1.2	0.5	0.2	AT5G23820	expressed protein
166	257008_at	1240	0.8	0.6	0.8	1693	1.0	0.5	0.2	AT3G14210	myrosinase-associated protein, putative
167	263410_at	2466	1.1	1.0	1.0	2295	1.1	0.6	0.2	AT2G04039	expressed protein
168	260758_at	460	0.7	0.7	0.6	453	1.3	0.8	0.2	AT1G48930	glycosyl hydrolase family 9 (endo-1,4-beta-glucanase)
169	261804_at	418	1.0	0.6	0.4	976	1.2	1.1	0.2	AT1G30530	glycosyltransferase family
170	266805_at	755	0.8	0.5	0.5	948	0.8	0.6	0.2	AT2G30010	expressed protein
171	251843_x_at	2729	0.8	0.7	0.5	2732	1.1	0.6	0.2	AT3G54590	proline-rich protein family
172	250828_at	395	0.7	0.6	0.4	669	1.1	0.5	0.2	AT5G05250	expressed protein
173	261638_at	953	1.0	1.1	1.3	975	1.1	0.7	0.2	AT1G49975	expressed protein
174	253729_at	293	0.8	0.6	0.7	237	0.9	0.6	0.2	AT4G29360	glycosyl hydrolase family 17
175	251218_at	8266	1.1	1.2	1.2	11290	1.0	0.8	0.2	AT3G62410	CP12 protein precursor-related protein
176	247039_at	141	1.2	0.8	1.0	162	0.9	0.5	0.2	AT5G67270	expressed protein
177	246716_s_at	159	0.8	0.7	0.7	200	0.8	0.5	0.2	AT5G28910	expressed protein

178	262717_s_at	147	1.1	0.7	0.7	237	1.0	0.9	0.2	AT1G16410	cytochrome P450, putative
179	264751_at	500	0.7	0.8	1.0	1434	1.4	0.4	0.2	AT1G23020	ferric-chelate reductase, putative
180	250503_at	953	1.0	0.8	0.4	1199	0.9	0.9	0.2	AT5G09820	plastid-lipid associated protein PAP/fibrillin family
181	245736_at	657	1.2	0.8	0.8	560	0.9	0.4	0.2	AT1G73330	Dr4(protease inhibitor)
182	250778_at	702	0.8	0.8	0.6	634	1.2	0.8	0.2	AT5G05500	expressed protein
183	246149_at	1013	0.6	0.5	0.4	957	0.8	0.4	0.2	AT5G19890	peroxidase, putative
184	262236_at	309	0.5	0.3	0.4	238	0.8	0.5	0.2	AT1G48330	expressed protein
185	247486_at	754	1.0	0.9	0.7	1091	1.0	0.8	0.2	AT5G62140	hypothetical protein
186	248839_at	359	0.5	0.4	0.2	326	1.1	0.7	0.2	AT5G46690	bHLH protein family
187	258956_at	1548	0.8	0.9	1.1	2878	1.0	0.6	0.2	AT3G01440	PsbQ domain protein family, putative
188	255817_at	428	0.9	0.7	0.7	593	0.9	0.6	0.2	AT2G33330	expressed protein
189	255140_x_at	852	1.0	0.7	0.4	861	1.0	0.6	0.2	AT4G08410	proline-rich protein family
190	246415_at	458	1.2	1.0	1.1	578	1.0	0.5	0.2	AT5G17160	protein (fragment) -related
191	256125_at	619	0.9	0.6	0.7	742	0.8	0.5	0.2	AT1G18250	thaumatin-like protein
192	248270_at	3557	0.7	0.6	0.6	6635	1.1	0.5	0.2	AT5G53450	protein kinase family
193	246884_at	1613	0.4	0.1	0.1	959	1.0	0.7	0.2	AT5G26220	expressed protein
194	255786_at	1416	0.7	0.8	0.4	945	0.9	0.6	0.2	AT1G19670	coronatine-induced protein 1 (COR1)
195	245262_at	217	0.6	0.8	0.7	429	1.1	0.6	0.2	AT4G16563	chloroplast nucleoid DNA-binding protein-related
196	257908_at	1183	1.4	1.1	0.8	840	1.2	1.2	0.2	AT3G25410	bile acid:sodium symporter family
197	266419_at	262	0.8	0.7	0.4	250	1.0	0.5	0.2	AT2G38760	annexin -related
198	260541_at	947	0.7	1.1	1.2	1622	1.1	0.7	0.2	AT2G43530	trypsin inhibitor -related
199	252692_at	308	0.9	1.0	0.8	475	1.0	0.6	0.2	AT3G43960	cysteine proteinase
200	245739_at	338	1.0	0.8	0.7	371	0.8	0.5	0.2	AT1G44110	cyclin, putative
201	248413_at	330	1.0	0.7	0.7	290	0.7	0.4	0.2	AT5G51600	microtubule associated protein (MAP65/ASE1) family
202	261776_at	108	1.0	0.7	0.7	146	1.0	0.5	0.2	AT1G76190	auxin-induced (indole-3-acetic acid induced) protein family
203	262868_at	2250	0.7	0.9	0.8	3022	1.3	0.4	0.2	AT1G64980	expressed protein
204	263951_at	724	1.0	0.8	0.8	956	0.9	0.6	0.2	AT2G35960	harpin-induced protein 1 family (HIN1)
205	261942_at	857	1.0	1.0	1.1	1031	0.8	0.6	0.2	AT1G22590	expressed protein
206	252618_at	2868	0.8	0.5	0.5	9359	1.0	0.6	0.2	AT3G45140	lipoxygenase (LOX2)
207	265102_at	522	0.8	0.9	0.5	568	1.1	0.7	0.2	AT1G30870	cationic peroxidase, putative
208	264567_s_at	2264	0.7	1.0	0.3	2129	1.0	0.6	0.2	AT1G05250	peroxidase, putative
209	266920_at	451	0.8	0.6	0.6	457	0.8	0.6	0.2	AT2G45750	dehydration-induced protein family
210	247816_at	3154	0.9	0.9	0.9	3893	1.1	0.7	0.2	AT5G58260	unknown protein (pir  S75584) -related
211	255662_at	368	1.0	0.5	0.3	340	1.1	0.6	0.2	AT4G00410	expressed protein
212	254687_at	2039	1.1	0.7	0.6	3243	0.9	0.8	0.2	AT4G13770	cytochrome P450 family
213	254221_at	1589	0.9	0.7	0.5	1359	0.9	0.5	0.2	AT4G23820	polygalacturonase, putative
214	252853_at	986	0.8	1.1	1.4	1439	1.1	0.6	0.2	AT4G39710	immunophilin / FKBP-type peptidyl-prolyl cis-trans isomerase, putative

<b>215</b>	256832_at	322	1.2	1.1	1.1	318	0.8	0.4	0.2	AT3G22880	meiotic recombination protein (AtDMC1)
<b>216</b>	255969_at	86	1.4	0.6	0.7	74	0.7	0.4	0.2	AT1G22330	RNA recognition motif (RRM) - containing protein
<b>217</b>	249375_at	2106	0.8	1.0	0.7	2177	1.0	0.4	0.2	AT5G40730	arabinogalactan-protein (AGP24)
<b>218</b>	246004_at	9841	0.8	0.7	0.8	13870	0.9	0.6	0.2	AT5G20630	germin-like protein (AtGER3)
<b>219</b>	251527_at	156	1.2	1.0	1.0	143	1.0	0.6	0.2	AT3G58650	expressed protein
<b>220</b>	258867_at	93	1.3	1.1	1.2	106	0.8	0.4	0.2	AT3G03130	hypothetical protein
<b>221</b>	251142_at	397	1.2	0.9	1.0	551	0.9	0.4	0.2	AT5G01015	expressed protein
<b>222</b>	257800_at	1081	0.8	0.8	0.8	1033	1.1	0.8	0.2	AT3G15900	expressed protein
<b>223</b>	266820_at	1082	0.7	0.3	0.2	538	1.0	0.6	0.2	AT2G44940	AP2 domain transcription factor TINY, putative
<b>224</b>	256015_at	4178	0.9	1.0	1.1	5511	1.0	0.6	0.2	AT1G19150	light-harvesting chlorophyll a/b binding protein
<b>225</b>	255088_at	342	0.8	0.9	0.9	474	1.2	0.8	0.2	AT4G09350	DnaJ protein family
<b>226</b>	266329_at	1308	0.9	0.9	1.0	1336	1.1	0.8	0.2	AT2G01590	expressed protein
<b>227</b>	264378_at	145	1.0	0.9	1.0	241	0.9	0.7	0.2	AT2G25220	protein kinase family
<b>228</b>	251524_at	1086	0.8	0.6	0.5	2119	1.0	0.8	0.2	AT3G58990	aconitase family
<b>229</b>	260902_at	738	0.9	0.7	0.9	1498	1.1	0.7	0.3	AT1G21440	expressed protein
<b>230</b>	258851_at	161	0.7	1.0	0.5	470	0.9	0.6	0.3	AT3G03190	glutathione transferase, putative
<b>231</b>	265085_at	118	1.2	1.2	1.0	95	0.9	0.6	0.3	AT1G03780	expressed protein
<b>232</b>	257679_at	456	1.1	0.7	0.6	725	0.9	0.6	0.3	AT3G20470	glycine-rich protein
<b>233</b>	248676_at	595	0.3	0.1	0.1	614	1.2	1.1	0.3	AT5G48850	male sterility MS5 family
<b>234</b>	248324_at	143	0.9	0.9	0.8	273	0.8	0.4	0.3	AT5G52790	hypothetical protein
<b>235</b>	265665_at	279	3.1	2.8	1.0	298	0.9	0.3	0.3	AT2G27420	cysteine proteinase
<b>236</b>	244999_at	201	1.0	0.8	0.8	376	0.7	0.7	0.3	ATCG00190	RNA polymerase beta chain (RPOB)
<b>237</b>	260388_at	483	1.1	0.9	0.8	696	0.9	0.6	0.3	AT1G74070	expressed protein
<b>238</b>	252365_at	501	1.0	1.0	0.7	903	1.1	0.7	0.3	AT3G48350	cysteine proteinase, putative
<b>239</b>	257673_at	3110	1.1	0.7	0.6	5460	1.1	0.7	0.3	AT3G20370	expressed protein
<b>240</b>	247377_at	890	0.6	0.6	1.0	2021	1.0	0.7	0.3	AT5G63180	polysaccharide lyase family 1 (pectate lyase)
<b>241</b>	259786_at	2713	0.8	0.6	0.3	3381	0.9	0.7	0.3	AT1G29660	GDSL-motif lipase/hydrolase protein
<b>242</b>	245980_at	2115	0.9	0.8	0.8	2050	0.9	0.6	0.3	AT5G13140	expressed protein
<b>243</b>	262612_at	4198	0.9	1.0	1.1	5189	1.0	0.7	0.3	AT1G14150	PsbQ domain protein family
<b>244</b>	259664_at	10003	0.9	0.9	0.8	10643	0.9	0.5	0.3	AT1G55330	arabinogalactan-protein (AGP21)
<b>245</b>	246231_at	505	0.8	0.6	0.4	785	1.0	0.9	0.3	AT4G37080	expressed protein
<b>246</b>	247347_at	2989	0.7	0.8	0.9	4002	0.9	0.7	0.3	AT5G63780	C3HC4-type zinc finger protein family
<b>247</b>	255692_at	975	0.8	0.8	0.7	1122	0.9	0.5	0.3	AT4G00400	expressed protein
<b>248</b>	259854_at	250	0.7	0.5	0.8	327	1.1	0.6	0.3	AT1G72200	RING-H2 zinc finger protein ATL3 -related
<b>249</b>	261782_at	212	1.1	1.1	1.3	275	0.9	0.8	0.3	AT1G76110	expressed protein
<b>250</b>	263750_at	3527	1.0	0.9	1.0	3671	0.8	0.7	0.3	AT2G21530	expressed protein
<b>251</b>	261099_at	292	1.0	0.9	0.6	261	1.2	1.0	0.3	AT1G62980	expansin, putative (EXP18)

<b>252</b>	253579_at	640	1.0	0.8	0.5	883	0.8	0.6	0.3	AT4G30610	serine carboxypeptidase -related
<b>253</b>	263034_at	1557	1.0	0.7	0.7	4083	1.1	0.8	0.3	AT1G24020	Bet v I allergen family
<b>254</b>	245422_at	249	0.7	0.5	0.3	282	1.1	0.6	0.3	AT4G17470	palmitoyl protein thioesterase precursor, putative
<b>255</b>	259328_at	316	0.9	0.8	0.6	316	1.3	0.6	0.3	AT3G16440	jacalin lectin family
<b>256</b>	248074_at	872	0.8	0.7	0.7	1246	1.1	0.6	0.3	AT5G55730	fasciclin-like arabinogalactan-protein (FLA1)
<b>257</b>	255265_at	149	1.2	1.0	1.0	165	0.8	0.5	0.3	AT4G05190	kinesin-like protein A, putative
<b>258</b>	266285_at	1581	1.0	0.9	1.0	1854	0.9	0.6	0.3	AT2G29180	expressed protein
<b>259</b>	249718_at	457	1.1	1.0	1.2	619	0.9	0.5	0.3	AT5G35740	glycosyl hydrolase family 17
<b>260</b>	263174_at	10388	1.0	0.8	0.5	17056	1.0	0.7	0.3	AT1G54040	Kelch repeats protein family
<b>261</b>	250832_at	1153	0.9	0.7	0.5	2561	1.0	0.7	0.3	AT5G04950	nicotianamine synthase, putative
<b>262</b>	259660_at	4064	0.8	0.6	0.4	4621	1.0	0.7	0.3	AT1G55260	protease inhibitor/seed storage/lipid transfer protein (LTP) family
<b>263</b>	245196_at	330	0.8	0.5	0.7	655	1.0	0.6	0.3	AT1G67750	polysaccharide lyase family 1 (pectate lyase)
<b>264</b>	254644_at	111	1.0	0.4	0.9	143	0.5	0.4	0.3	AT4G18510	CLE2, putative
<b>265</b>	245172_at	406	0.9	0.8	0.7	366	1.0	0.8	0.3	AT2G47540	expressed protein
<b>266</b>	259867_at	69	1.1	0.8	1.0	90	1.2	0.5	0.3	AT1G76740	expressed protein
<b>267</b>	257300_at	234	0.7	0.5	0.7	407	1.2	0.9	0.3	AT3G28080	nodulin MitN21 family protein
<b>268</b>	258376_at	263	1.1	0.9	1.0	233	1.1	0.4	0.3	AT3G17680	expressed protein
<b>269</b>	252950_at	714	0.7	0.7	0.6	510	1.0	0.5	0.3	AT4G38690	expressed protein
<b>270</b>	244989_s_at	192	0.6	0.6	0.6	258	1.0	0.5	0.3	ATCG00860	ycf2
<b>271</b>	264201_at	561	0.8	1.0	1.3	554	1.2	0.8	0.3	AT1G22630	auxin-regulated protein
<b>272</b>	266979_at	3172	1.1	1.0	1.2	4028	1.1	0.6	0.3	AT2G39470	oxygen-evolving complex 25.6 kD protein, chloroplast precursor, putative
<b>273</b>	249073_at	5265	0.9	0.5	0.4	2900	0.8	0.6	0.3	AT5G44020	vegetative storage protein-related
<b>274</b>	264347_at	302	0.8	0.7	0.3	234	1.2	0.6	0.3	AT1G12040	leucine-rich repeat extensin family
<b>275</b>	256894_at	676	1.8	2.0	1.7	909	1.0	0.8	0.3	AT3G21870	cyclin family
<b>276</b>	257875_at	263	0.4	0.8	0.9	399	1.1	0.7	0.3	AT3G17120	expressed protein
<b>277</b>	260745_at	1907	1.1	0.8	1.1	4200	1.1	0.9	0.3	AT1G78370	glutathione transferase, putative
<b>278</b>	255632_at	650	0.6	1.1	0.6	595	1.1	0.6	0.3	AT4G00680	actin-depolymerizing factor -related
<b>279</b>	245005_at	277	0.9	1.0	1.2	545	0.7	0.6	0.3	ATCG00330	ribosomal protein S14
<b>280</b>	254225_at	3104	0.8	0.9	0.7	4275	1.0	0.6	0.3	AT4G23670	major latex protein (MLP)-related
<b>281</b>	258222_at	329	1.0	1.0	1.1	514	1.0	0.9	0.3	AT3G15680	zinc finger protein -related
<b>282</b>	250437_at	1873	0.8	0.7	0.6	1530	1.0	0.5	0.3	AT5G10430	arabinogalactan-protein (AGP4)
<b>283</b>	266324_at	364	0.7	0.6	0.6	383	0.8	0.5	0.3	AT2G46710	rac GTPase activating protein -related
<b>284</b>	259281_at	179	1.6	0.5	0.3	275	1.0	0.6	0.3	AT3G01140	myb family transcription factor
<b>285</b>	249599_at	220	1.2	0.7	0.7	272	1.0	0.5	0.3	AT5G37990	methyltransferase-related
<b>286</b>	260118_s_at	224	0.9	0.8	1.2	321	1.2	0.7	0.3	AT1G33940	hypothetical protein
<b>287</b>	257706_at	508	1.0	0.9	0.9	524	1.0	0.8	0.3	AT3G12685	expressed protein



<b>288</b>	245347_at	2368	0.8	1.2	1.5	3405	1.0	0.7	0.3	AT4G14890	ferredoxin family
<b>289</b>	266956_at	665	1.0	0.8	0.8	791	0.8	0.5	0.3	AT2G34510	expressed protein
<b>290</b>	247362_at	516	0.9	0.9	0.8	555	0.9	0.6	0.3	AT5G63140	calcineurin-like phosphoesterase family
<b>291</b>	258932_at	102	1.0	0.8	0.6	239	1.3	0.7	0.3	AT3G10150	calcineurin-like phosphoesterase family
<b>292</b>	246505_at	382	1.2	0.9	0.9	304	1.0	0.5	0.3	AT5G16250	expressed protein
<b>293</b>	257171_at	767	1.0	1.0	1.0	943	0.9	0.8	0.3	AT3G23760	expressed protein
<b>294</b>	266827_at	81	0.5	0.8	0.4	113	1.3	0.6	0.3	AT2G22920	serine carboxypeptidase -related
<b>295</b>	263497_at	252	2.4	1.4	1.0	702	0.9	0.6	0.3	AT2G42540	cold-regulated protein (cor15a)
<b>296</b>	254107_at	152	0.8	0.8	0.5	167	1.0	0.6	0.3	AT4G25220	transporter, putative
<b>297</b>	246492_at	474	0.8	0.9	1.0	495	1.0	0.7	0.3	AT5G16140	CRS2-related protein
<b>298</b>	254044_at	1524	0.7	0.9	0.6	1232	1.3	0.6	0.3	AT4G25820	xyloglucan endotransglycosylase XTR9
<b>299</b>	258859_at	247	1.1	0.8	1.1	268	0.7	0.4	0.3	AT3G02120	expressed protein
<b>300</b>	249392_at	317	0.6	0.6	0.8	409	1.0	0.7	0.3	AT5G40150	peroxidase, putative
<b>301</b>	266007_at	147	0.7	0.7	0.7	191	0.8	0.4	0.3	AT2G37380	expressed protein
<b>302</b>	264319_at	321	0.8	0.6	0.5	228	1.2	0.5	0.3	AT1G04110	subtilisin-like serine protease, putative
<b>303</b>	247101_at	3587	1.0	0.9	1.3	6281	0.8	0.5	0.3	AT5G66530	aldose 1-epimerase family
<b>304</b>	248057_at	111	1.0	0.9	1.1	106	0.7	0.4	0.3	AT5G55520	hypothetical protein
<b>305</b>	266500_at	2177	0.8	0.7	0.8	1827	0.8	0.6	0.3	AT2G06925	phospholipase A2 family protein
<b>306</b>	252607_at	3255	0.7	0.8	1.0	7103	1.0	0.9	0.3	AT3G44990	xyloglucan endotransglycosylase, putative
<b>307</b>	259851_at	132	1.2	0.9	1.0	138	1.0	0.5	0.3	AT1G72250	kinesin-related protein
<b>308</b>	249986_at	347	1.0	0.5	0.4	455	0.9	0.7	0.3	AT5G18460	expressed protein
<b>309</b>	262533_at	209	0.9	0.9	0.6	784	1.1	0.7	0.3	AT1G17090	expressed protein
<b>310</b>	251941_at	552	1.3	1.2	1.2	664	0.9	0.6	0.3	AT3G53470	expressed protein
<b>311</b>	259968_at	389	1.0	0.9	1.0	538	0.9	0.7	0.3	AT1G76530	auxin efflux carrier protein family
<b>312</b>	264998_at	1007	0.8	0.8	0.7	1083	1.1	0.7	0.3	AT1G67330	expressed protein
<b>313</b>	262105_at	250	1.0	1.3	1.2	303	1.1	0.6	0.3	AT1G02810	pectinesterase family
<b>314</b>	262878_at	2406	0.9	0.9	0.8	3089	1.0	0.7	0.3	AT1G64770	expressed protein
<b>315</b>	247880_at	583	0.8	0.4	0.3	494	1.2	0.6	0.3	AT5G57780	expressed protein
<b>316</b>	265265_at	285	1.1	1.3	1.0	321	1.0	0.4	0.3	AT2G42900	expressed protein
<b>317</b>	246829_at	2727	0.8	0.7	0.7	4486	1.0	0.6	0.3	AT5G26570	expressed protein
<b>318</b>	256796_at	4948	1.1	1.2	1.5	5000	1.0	0.7	0.3	AT3G22210	expressed protein
<b>319</b>	251545_at	184	0.8	0.9	0.6	538	0.8	0.3	0.3	AT3G58810	zinc transporter, putative/metal tolerance protein, putative (MTPa2)
<b>320</b>	254326_at	96	1.5	1.6	1.8	269	1.4	0.7	0.3	AT4G22610	protease inhibitor/seed storage/lipid transfer protein (LTP) family
<b>321</b>	250649_at	868	0.6	0.8	0.7	1177	0.9	0.9	0.3	AT5G06690	thioredoxin family
<b>322</b>	252089_at	193	1.0	0.8	0.7	195	0.9	0.5	0.3	AT3G52110	expressed protein
<b>323</b>	255825_at	782	0.9	0.5	0.3	784	1.0	0.7	0.3	AT2G40475	expressed protein

<b>324</b>	254789_at	3866	0.8	0.7	0.5	4525	1.0	0.7	0.3	AT4G12880	plastocyanin-like domain containing protein
<b>325</b>	261084_at	1396	0.9	1.0	1.2	2176	1.0	0.8	0.3	AT1G07440	short-chain dehydrogenase/reductase family protein (tropinone reductase, putative)
<b>326</b>	258067_at	180	1.1	1.0	0.9	196	0.9	0.4	0.3	AT3G25980	mitotic checkpoint protein -related
<b>327</b>	263674_at	612	0.9	1.1	1.3	884	0.9	0.6	0.3	AT2G04790	expressed protein
<b>328</b>	259738_at	1121	1.0	0.8	0.9	1000	1.0	0.8	0.3	AT1G64355	expressed protein
<b>329</b>	245346_at	2567	1.3	1.0	0.7	5036	1.0	0.9	0.3	AT4G17090	glycosyl hydrolase family 14 (beta-amylase)
<b>330</b>	255506_at	210	1.0	0.7	0.8	264	1.1	0.9	0.3	AT4G02130	glycosyltransferase family 8
<b>331</b>	258498_at	9	4.8	6.0	5.6	141	1.5	0.2	0.3	AT3G02480	expressed protein
<b>332</b>	256676_at	1219	0.8	0.9	0.8	3305	1.0	0.8	0.3	AT3G52180	expressed protein
<b>333</b>	251058_at	1006	0.8	0.5	0.3	795	1.0	0.9	0.3	AT5G01790	expressed protein
<b>334</b>	262218_at	199	0.8	0.7	0.5	591	0.9	0.5	0.3	AT1G74760	hypothetical protein
<b>335</b>	262693_at	1203	0.9	0.9	1.1	1780	1.0	0.7	0.3	AT1G62780	expressed protein
<b>336</b>	261226_at	1891	0.5	0.3	0.4	1196	1.1	0.3	0.3	AT1G20190	expansin, putative (EXP11)
<b>337</b>	258471_at	118	1.0	0.7	1.2	134	0.9	0.6	0.3	AT3G06030	protein kinase, putative
<b>338</b>	251586_at	202	1.8	1.1	0.7	206	1.1	0.9	0.3	AT3G58070	zinc finger-related protein
<b>339</b>	264160_at	197	1.0	0.5	0.4	216	1.1	0.8	0.3	AT1G65450	anthranilate N-hydroxycinnamoyl/benzoyltransferase - related
<b>340</b>	259382_s_at	10082	0.9	0.8	0.6	14668	1.0	0.7	0.3	AT3G16430	myrosinase binding protein, putative
<b>341</b>	248329_at	2130	0.9	1.0	1.1	3205	1.0	0.8	0.3	AT5G52780	expressed protein
<b>342</b>	264146_at	503	0.9	0.7	0.7	1210	0.9	0.6	0.3	AT1G02205	CER1 protein
<b>343</b>	245275_at	23	1.3	1.0	2.8	176	1.0	1.3	0.3	AT4G15210	glycosyl hydrolase family 14 (beta-amylase)
<b>344</b>	256673_at	246	1.0	0.9	0.7	655	1.1	0.8	0.3	AT3G52370	predicted GPI-anchored protein
<b>345</b>	244968_at	6055	0.8	0.7	0.7	7468	1.1	0.8	0.3	ATCG00640	ribosomal protein L33 (RPL33)
<b>346</b>	247443_at	4018	0.7	0.7	0.8	4470	1.0	0.6	0.3	AT5G62720	expressed protein
<b>347</b>	256602_at	156	1.2	1.0	0.5	122	1.3	0.4	0.3	AT3G28310	hypothetical protein
<b>348</b>	266078_at	99	0.8	0.9	1.1	126	0.8	0.6	0.3	AT2G40670	response regulator 16
<b>349</b>	256441_at	772	1.0	1.1	1.2	1533	1.0	0.6	0.3	AT3G10940	expressed protein
<b>350</b>	245806_at	2821	1.0	0.9	0.9	3124	1.0	0.7	0.3	AT1G45474	light-harvesting chlorophyll a/b binding protein
<b>351</b>	252296_at	203	0.6	0.6	0.8	182	1.2	0.8	0.3	AT3G48970	copper-binding protein family
<b>352</b>	261266_at	1308	0.7	0.5	0.3	3150	1.0	1.0	0.3	AT1G26770	expansin, putative (EXP10)
<b>353</b>	267388_at	629	0.9	1.0	0.8	744	0.9	0.6	0.3	AT2G44450	glycosyl hydrolase family 1
<b>354</b>	249867_at	1330	0.9	0.7	0.9	2998	1.0	0.8	0.3	AT5G23020	2-isopropylmalate synthase-related protein
<b>355</b>	257456_at	110	2.0	1.9	1.5	98	0.8	0.9	0.3	AT2G18120	expressed protein
<b>356</b>	247040_at	273	0.9	0.8	0.8	402	1.1	0.7	0.3	AT5G67150	hydroxycinnamoyl/benzoyltransferase-related
<b>357</b>	258962_at	84	0.9	0.9	0.7	171	0.8	0.6	0.3	AT3G10570	cytochrome P450, putative
<b>358</b>	247100_at	96	1.0	1.3	1.4	158	0.9	0.5	0.3	AT5G66520	pentatricopeptide (PPR) repeat-containing protein
<b>359</b>	255450_at	106	1.0	1.1	1.0	219	1.0	0.7	0.3	AT4G02850	hypothetical protein

360	262427_s_at	1469	0.8	0.7	0.6	1330	1.1	0.5	0.3	AT1G47600	glycosyl hydrolase family 1
361	258082_at	159	0.6	0.7	0.5	204	1.0	0.6	0.3	AT3G25905	CLE27, putative
362	266418_at	1336	0.7	0.4	0.2	1196	1.1	0.7	0.3	AT2G38750	annexin -related
363	244985_at	4639	0.8	0.8	0.7	5943	1.0	0.6	0.3	ATCG00810	ribosomal protein L22 (RPL22)
364	262847_at	334	0.6	0.6	0.5	340	1.0	1.0	0.3	AT1G14840	expressed protein
365	262566_at	4256	1.1	1.0	1.0	5922	0.9	0.6	0.3	AT1G34310	auxin response factor 1 -related
366	261048_at	136	0.7	0.4	0.5	144	1.2	1.0	0.3	AT1G01420	glycosyltransferase family
367	261921_at	232	0.8	0.7	0.7	459	0.9	0.8	0.3	AT1G65900	expressed protein
368	264061_at	468	1.1	1.0	1.2	741	0.8	0.6	0.3	AT2G27970	CDK-subunit 2
369	254783_at	1450	0.8	0.9	1.0	1917	1.1	0.8	0.3	AT4G12830	hydrolase, alpha/beta fold family
370	247037_at	2304	0.8	0.7	0.8	3223	0.9	0.6	0.3	AT5G67070	expressed protein
371	266336_at	475	1.0	0.7	0.5	472	1.3	0.9	0.3	AT2G32270	zinc transporter (ZIP3)
372	257510_at	1122	0.8	0.7	0.7	1440	1.1	0.8	0.3	AT1G55360	expressed protein
373	247645_at	192	1.1	1.0	0.7	262	0.7	0.5	0.3	AT5G60530	late embryonic abundant protein - like
374	266460_at	835	0.8	0.6	0.4	486	1.0	0.8	0.3	AT2G47930	proline-rich protein family
375	258252_at	105	0.7	0.9	0.8	297	0.8	0.8	0.3	AT3G15720	polygalacturonase, putative
376	259842_at	1259	0.9	0.7	0.7	1703	0.8	0.7	0.3	AT1G73600	phosphoethanolamine N-methyltransferase -related
377	258589_at	1544	0.8	0.6	0.5	2284	1.0	0.9	0.3	AT3G04290	GDSL-motif lipase/hydrolase protein
378	248242_at	1591	0.9	0.9	1.0	1899	1.1	0.7	0.3	AT5G53580	aldo/keto reductase family
379	246920_at	127	1.1	0.7	0.9	205	0.6	0.4	0.3	AT5G25090	plastocyanin-like domain containing protein
380	246142_at	172	0.8	0.6	0.5	201	0.7	0.4	0.3	AT5G19970	hypothetical protein
381	267545_at	1122	0.7	0.7	0.5	1365	0.8	0.5	0.3	AT2G32690	glycine-rich protein
382	263153_s_at	1982	0.9	0.7	0.7	2902	1.1	0.8	0.3	AT1G54010	myrosinase-associated protein, putative
383	258633_at	149	0.8	0.9	0.8	197	0.8	0.6	0.3	AT3G07990	serine carboxypeptidase -related
384	253533_at	465	0.9	0.8	0.6	529	1.1	0.8	0.3	AT4G31590	glycosyltransferase family 2
385	244937_at	282	1.1	0.7	0.5	318	1.2	0.8	0.3	ATCG01110	NADH dehydrogenase subunit 7 (NDHH)
386	251299_at	103	0.6	0.3	0.2	145	1.0	0.8	0.3	AT3G61950	bHLH protein family
387	266472_at	242	0.8	0.8	0.5	198	0.9	0.8	0.3	AT2G31150	expressed protein
388	266395_at	721	1.3	0.8	0.7	1305	1.0	0.8	0.3	AT2G43100	aconitase family
389	267172_at	5908	1.0	0.9	1.2	8063	1.0	0.6	0.3	AT2G37660	expressed protein
390	260081_at	2231	1.0	0.5	0.1	886	0.8	0.6	0.3	AT1G78170	expressed protein
391	257756_at	2372	0.9	0.8	0.8	3027	0.9	0.8	0.3	AT3G18680	aspartate/glutamate/uridylate kinase family
392	258464_at	74	1.3	0.8	0.8	101	0.6	0.4	0.3	AT3G17360	kinesin-related protein
393	255516_at	1955	0.8	0.9	0.7	1731	1.3	0.7	0.3	AT4G02270	expressed protein
394	245049_at	498	0.8	0.8	0.8	682	0.8	0.6	0.3	ATCG00050	ribosomal protein S16 (RPS16)
395	259789_at	276	0.9	0.8	0.8	450	1.1	0.6	0.3	AT1G29395	expressed protein
396	259640_at	749	1.1	0.7	0.7	826	0.9	0.4	0.3	AT1G52400	glycosyl hydrolase family 1, beta-glucosidase (BG1)

<b>397</b>	259930_at	54	2.0	1.6	1.6	63	0.9	0.7	0.3	AT1G34355	expressed protein
<b>398</b>	253209_at	709	0.9	0.8	0.6	766	1.0	0.8	0.3	AT4G34830	pentatricopeptide (PPR) repeat-containing protein
<b>399</b>	259658_at	629	0.9	0.7	0.8	686	1.1	0.8	0.3	AT1G55370	expressed protein
<b>400</b>	265967_at	983	0.8	0.6	0.4	1017	0.9	0.7	0.3	AT2G37450	nodulin MtN21 family protein
<b>401</b>	261981_at	2524	0.8	0.8	0.6	2266	1.0	0.7	0.3	AT1G33811	GDSL-motif lipase/hydrolase protein
<b>402</b>	266372_at	152	0.7	1.0	0.4	229	1.3	0.8	0.3	AT2G41310	two-component response regulator 3 protein -related
<b>403</b>	245008_at	768	0.7	0.8	0.8	1140	0.9	0.6	0.3	ATCG00360	photosystem I assembly protein ycf3
<b>404</b>	247603_at	135	1.1	1.2	1.3	187	0.9	0.4	0.3	AT5G60930	chromosome-associated kinesin, putative
<b>405</b>	246075_at	178	0.8	0.8	0.5	214	1.0	0.7	0.3	AT5G20410	1,2-diacylglycerol 3-beta-galactosyltransferase (UDP-galactose:diacylglycerol galactosyltransferase) (MGDG synthase) (MGD2), putative
<b>406</b>	254862_at	675	0.9	0.6	0.5	1149	1.0	0.8	0.3	AT4G12030	bile acid:sodium symporter family
<b>407</b>	250109_at	6110	0.9	0.8	1.0	6268	0.9	0.5	0.3	AT5G15230	GASA4
<b>408</b>	261660_at	220	1.0	0.8	1.1	241	0.9	0.4	0.3	AT1G18370	kinesin heavy chain isolog -related
<b>409</b>	262682_at	910	1.1	0.6	0.4	1879	0.8	0.6	0.3	AT1G75900	family II extracellular lipase 3 (EXL3)
<b>410</b>	262897_at	515	0.9	0.8	0.9	597	1.1	0.8	0.3	AT1G59840	expressed protein
<b>411</b>	250059_at	1389	1.0	0.8	0.6	1325	1.4	0.8	0.3	AT5G17820	peroxidase, putative
<b>412</b>	258708_at	561	1.0	0.9	1.2	375	0.9	0.6	0.3	AT3G09580	amine oxidase family
<b>413</b>	248844_s_at	2399	0.9	0.8	0.9	2529	1.0	0.4	0.3	AT5G46900	protease inhibitor/seed storage/lipid transfer protein (LTP) family
<b>414</b>	246998_at	1833	1.1	1.2	1.2	2594	1.3	0.6	0.3	AT5G67370	expressed protein
<b>415</b>	247162_at	1230	0.8	0.7	0.7	1011	0.9	0.6	0.3	AT5G65730	xyloglucan endotransglycosylase, putative
<b>416</b>	245816_at	166	1.0	0.8	0.6	195	0.6	0.4	0.3	AT1G26210	expressed protein
<b>417</b>	255277_at	1224	0.8	0.6	0.4	1297	1.0	0.8	0.3	AT4G04890	homeodomain protein protodermal factor2 (PDF2)
<b>418</b>	262376_at	1072	0.9	0.7	0.5	1005	1.0	0.7	0.3	AT1G72970	glucose-methanol-choline (GMC) oxidoreductase family
<b>419</b>	252105_at	148	1.4	1.0	1.1	179	0.8	0.6	0.3	AT3G51470	protein phosphatase 2C (PP2C), putative
<b>420</b>	247862_at	3538	1.0	0.9	1.0	4677	0.9	0.7	0.3	AT5G58250	unknown protein (sp P72777) -related
<b>421</b>	266790_at	1647	0.9	0.7	0.7	2213	1.0	0.6	0.3	AT2G28950	expansin, putative
<b>422</b>	251374_at	170	0.5	0.7	0.5	188	0.8	0.6	0.3	AT3G60390	homeobox-leucine zipper protein HAT3
<b>423</b>	263544_at	107	0.8	0.7	0.6	197	1.5	0.8	0.3	AT2G21590	glucose-1-phosphate adenyltransferase, large subunit (ADP-glucose pyrophosphorylase), putative
<b>424</b>	250167_at	198	1.2	0.9	0.5	323	1.0	0.7	0.3	AT5G15310	myb family transcription factor
<b>425</b>	255587_at	1128	0.8	0.8	0.6	1529	1.1	0.8	0.3	AT4G01480	inorganic phosphatase -related
<b>426</b>	245546_at	129	1.0	0.9	0.9	245	0.9	0.4	0.3	AT4G15290	cellulose synthase - related
<b>427</b>	266357_at	104	1.1	1.4	1.6	172	1.1	0.6	0.3	AT2G32290	glycosyl hydrolase family 14 (beta-amylase)
<b>428</b>	265400_at	11794	1.0	0.8	0.7	10210	0.8	0.5	0.3	AT2G10940	protease inhibitor/seed storage/lipid transfer protein (LTP) family
<b>429</b>	252688_at	444	0.9	0.9	0.9	438	1.0	0.8	0.3	AT3G44020	thylakoid lumenal P17.1 protein

430	264240_at	449	0.5	0.5	0.7	731	1.0	0.7	0.3	AT1G54820	protein kinase family
431	257428_at	59	1.2	1.1	0.4	371	1.2	0.9	0.3	AT1G78990	acetyl-CoA:benzylalcohol acetyltransferase - related
432	261825_at	663	0.9	0.6	0.5	670	0.8	0.5	0.3	AT1G11545	xyloglucan endotransglycosylase, putative
433	256130_at	866	0.9	0.8	0.9	929	1.0	0.7	0.3	AT1G18170	peptidylprolyl isomerase -related
434	246403_at	522	1.1	0.8	0.7	719	0.9	1.5	0.3	AT1G57590	pectinacetylerase, putative
435	246986_at	1110	0.7	0.5	0.3	1427	1.0	0.8	0.3	AT5G67280	leucine-rich repeat transmembrane protein kinase, putative
436	252691_at	86	1.1	1.1	1.3	84	0.9	0.6	0.3	AT3G44050	kinesin-related protein
437	244966_at	360	0.7	0.9	0.9	663	0.9	0.7	0.3	ATCG00600	cytochrome b6 (PETG)
438	252011_at	898	0.8	0.7	0.9	1223	1.1	0.9	0.3	AT3G52720	carbonic anhydrase (CAH1)
439	264435_at	1021	1.2	1.1	1.2	1108	0.8	0.5	0.3	AT1G10360	glutathione transferase, putative
440	256792_at	553	0.8	0.7	1.0	640	1.2	0.9	0.3	AT3G22150	pentatricopeptide (PPR) repeat-containing protein
441	252280_at	885	0.7	0.5	0.5	865	1.0	0.6	0.3	AT3G49260	SF16 -related protein
442	261927_at	211	0.7	0.6	0.4	140	1.3	0.8	0.3	AT1G22500	RING-H2 zinc finger protein ATL5 -related
443	246855_at	1206	0.7	0.7	0.7	1601	1.1	0.5	0.3	AT5G26280	expressed protein
444	245007_at	6407	0.9	0.6	0.4	4724	1.1	0.7	0.3	ATCG00350	photosystem I P700 apoprotein A1 (PSAA)
445	246038_s_at	159	1.0	1.2	1.1	414	1.2	0.6	0.3	AT5G19470	MutT/nudix family protein
446	264037_at	634	0.7	0.9	1.0	999	1.1	0.8	0.3	AT2G03750	sulfotransferase family
447	262288_at	3705	0.9	0.9	1.1	3993	1.0	0.7	0.3	AT1G70760	expressed protein
448	263227_at	529	1.0	1.0	0.6	567	1.0	1.1	0.3	AT1G30750	expressed protein
449	250198_at	211	0.9	0.8	1.1	320	0.9	0.8	0.3	AT5G14100	ABC transporter family protein
450	262637_at	784	0.9	1.0	0.9	1119	1.1	0.6	0.3	AT1G06640	2-oxoglutarate-dependent dioxygenase, putative
451	260693_at	1487	0.7	0.5	1.0	1444	1.0	0.5	0.3	AT1G32450	peptide transporter PTR2-B -related
452	259375_at	15157	1.0	0.8	0.7	14503	1.0	0.7	0.3	AT3G16370	GDSL-motif lipase/hydrolase protein
453	259308_at	1424	0.9	0.9	0.8	1607	0.9	0.9	0.3	AT3G05180	GDSL-motif lipase/hydrolase protein
454	247386_at	595	1.0	0.7	0.7	1036	1.0	0.8	0.3	AT5G63430	expressed protein
455	259381_s_at	6587	1.0	0.8	0.7	7626	1.1	0.6	0.3	AT3G16390	jacalin lectin family
456	252943_at	5346	1.0	0.7	0.5	6656	1.1	0.7	0.3	AT4G39330	mannitol dehydrogenase, putative
457	261518_at	3293	1.0	0.8	0.9	3376	1.1	0.7	0.3	AT1G71695	peroxidase, putative
458	251261_at	671	0.9	0.6	0.7	708	0.9	0.6	0.3	AT3G62110	polygalacturonase, putative
459	266424_at	159	1.2	0.9	0.8	191	1.0	0.5	0.3	AT2G41330	expressed protein
460	258554_at	1712	0.9	0.8	0.8	1867	1.0	0.7	0.3	AT3G06980	DEAD/DEAH box helicase, putative
461	255236_at	303	1.1	0.9	1.1	310	0.9	0.5	0.3	AT4G05520	calcium-binding EF-hand family protein
462	260041_at	318	0.6	0.7	0.6	353	1.1	0.6	0.3	AT1G68780	leucine rich repeat protein family
463	266941_at	574	1.0	0.7	0.7	642	0.9	0.7	0.3	AT2G18980	peroxidase, putative
464	246434_at	1113	0.9	1.0	0.9	1774	1.0	0.7	0.3	AT5G17520	root cap 1 (RCP1)
465	257072_at	1554	0.9	0.7	0.7	1814	0.8	0.5	0.3	AT3G14220	GDSL-motif lipase/hydrolase protein
466	254772_at	507	0.4	0.7	0.3	327	1.4	0.7	0.3	AT4G13390	proline-rich protein family

467	257041_at	783	0.6	0.7	0.5	855	1.1	0.6	0.3	AT3G28550	proline-rich protein family
468	253403_at	303	1.4	1.0	1.2	400	0.8	0.4	0.3	AT4G32830	protein kinase, putative
469	260107_at	809	0.9	1.0	1.0	999	0.9	0.7	0.3	AT1G66430	pfkB type carbohydrate kinase protein family
470	251931_at	242	0.8	0.8	1.1	421	1.1	0.7	0.3	AT3G53950	expressed protein
471	258920_at	2282	0.8	0.6	0.6	1810	1.0	0.8	0.3	AT3G10520	class 2 non-symbiotic hemoglobin
472	254150_at	516	0.8	0.7	0.7	341	1.0	0.7	0.3	AT4G24350	expressed protein
473	256980_at	136	0.9	0.7	0.5	96	0.9	0.8	0.3	AT3G26932	hypothetical protein
474	246313_at	251	0.9	1.0	1.3	289	1.1	0.8	0.3	AT1G31920	pentatricopeptide (PPR) repeat-containing protein
475	261309_at	2304	1.0	0.8	1.0	3821	1.1	0.7	0.3	AT1G48600	phosphoethanolamine N-methyltransferase -related
476	258232_at	170	1.1	0.9	0.8	271	1.0	0.7	0.3	AT3G27750	hypothetical protein
477	255779_at	919	1.0	1.0	0.8	1074	0.9	0.8	0.3	AT1G18650	glycosyl hydrolase family 17
478	257750_at	237	0.7	0.8	1.0	273	1.0	0.5	0.3	AT3G18800	expressed protein
479	254163_s_at	1825	1.0	1.0	1.1	2455	1.0	0.6	0.3	AT4G24340	expressed protein
480	258675_at	799	1.1	0.7	0.9	1535	1.1	0.7	0.3	AT3G08770	lipid transfer protein 6 (ltp6)
481	259632_at	447	0.6	0.6	0.5	1267	1.1	0.8	0.3	AT1G56430	nicotianamine synthase, putative
482	247134_at	148	1.2	1.0	1.0	154	1.1	0.3	0.3	AT5G66230	expressed protein
483	244995_at	294	1.0	0.8	1.0	343	1.2	0.8	0.3	ATCG00150	ATP synthase CF0 A chain (ATPI)
484	264147_at	234	1.1	0.8	0.3	484	1.1	0.8	0.3	AT1G02205	CER1 protein
485	256678_at	1745	1.1	1.1	1.3	2999	0.9	0.6	0.3	AT3G52380	33 kDa ribonucleoprotein, chloroplast (RNA-binding protein cp33), putative
486	247684_at	22	2.9	0.9	0.3	171	1.4	0.3	0.3	AT5G59670	leucine rich repeat protein kinase, putative
487	254609_at	1620	1.1	0.8	0.8	1137	0.9	0.6	0.3	AT4G18970	GDSL-motif lipase/hydrolase protein
488	253753_at	489	1.1	0.8	0.9	876	1.2	0.6	0.3	AT4G29030	glycine-rich protein
489	248153_at	1127	0.8	0.7	0.7	1884	1.0	0.8	0.3	AT5G54250	cyclic nucleotide-regulated ion channel (CNGC4)
490	244969_at	2375	0.8	0.9	0.8	2426	1.0	0.7	0.3	ATCG00650	ribosomal protein S18 (RPS18)
491	263498_at	127	1.1	1.1	0.6	109	1.1	1.1	0.3	AT2G42610	expressed protein
492	252954_at	694	0.9	0.8	0.8	1083	1.1	0.7	0.3	AT4G38660	thaumatin-like protein, putative
493	267126_s_at	1188	0.9	1.0	1.0	1186	0.9	0.6	0.3	AT2G23590	hydrolase, alpha/beta fold family
494	261768_at	344	0.4	0.3	0.5	577	1.4	1.1	0.3	AT1G15550	gibberellin 3-beta-dioxygenase (gibberellin 3 beta-hydroxylase) (GA4)
495	262539_at	1673	0.9	0.6	0.5	1531	1.0	0.8	0.3	AT1G17200	expressed integral membrane protein common family
496	260685_at	443	1.0	0.9	1.0	640	1.0	0.7	0.3	AT1G17650	expressed protein
497	257645_at	119	0.9	0.4	0.4	207	0.9	0.7	0.3	AT3G25790	expressed protein
498	264821_at	100	1.0	0.8	0.9	135	1.5	0.6	0.3	AT1G03470	expressed protein
499	266608_at	1563	1.1	0.9	1.0	2087	1.0	0.8	0.3	AT2G35500	shikimate kinase-related
500	266489_at	337	1.0	0.9	1.0	503	0.9	0.5	0.3	AT2G35190	expressed protein
501	253754_at	6129	1.0	0.8	0.6	6063	1.0	0.7	0.3	AT4G29020	putative glycine-rich protein 5
502	256383_at	1372	0.8	0.8	0.9	1563	1.0	0.9	0.3	AT1G66820	glycine-rich protein

503	265704_at	2522	0.9	1.0	0.9	3084	0.9	0.8	0.3	AT2G03420	expressed protein
504	258800_at	1893	0.9	0.8	0.8	2803	0.9	0.8	0.3	AT3G04550	expressed protein
505	249120_at	3207	0.9	0.9	1.1	2955	1.0	0.7	0.3	AT5G43750	expressed protein
506	255676_at	589	0.9	0.9	1.1	1282	1.1	0.8	0.3	AT4G00490	glycosyl hydrolase family 14 (beta-amylase)
507	245357_at	2233	1.1	0.9	1.1	2758	1.0	0.7	0.3	AT4G17560	ribosomal protein L19, putative
508	264007_at	3552	1.0	0.7	0.5	3125	0.9	0.6	0.3	AT2G21140	proline-rich protein family
509	264343_at	274	1.0	1.1	0.7	346	1.0	0.6	0.3	AT1G11850	glycine-rich protein
510	252163_at	24	1.4	0.9	0.9	131	1.1	0.4	0.3	AT3G50610	hypothetical protein
511	249866_at	344	1.1	0.9	1.0	586	1.0	0.9	0.3	AT5G23010	2-isopropylmalate synthase-related; homocitrate synthase-like
512	254863_at	336	0.8	0.9	1.0	469	1.0	0.7	0.3	AT4G11980	MutT/nudix family protein
513	246275_at	755	1.0	0.8	1.1	1004	1.2	0.7	0.3	AT4G36540	expressed protein
514	257297_at	1278	0.8	0.8	0.9	1287	1.0	0.7	0.3	AT3G28040	leucine-rich repeat transmembrane protein kinase, putative
515	254119_at	3383	0.6	0.5	0.5	3461	1.0	0.7	0.3	AT4G24780	polysaccharide lyase family 1 (pectate lyase)
516	252318_at	3993	1.1	0.9	1.1	5210	1.0	0.7	0.3	AT3G48730	glutamate-1-semialdehyde 2,1-aminomutase 2 (GSA 2) (glutamate-1-semialdehyde aminotransferase 2) (GSA-AT 2)
517	262730_at	133	1.4	0.6	0.8	127	0.9	0.8	0.3	AT1G16390	transporter - related
518	248224_at	2356	0.9	0.9	1.0	2180	1.0	0.7	0.3	AT5G53490	thylakoid lumenal 17.4 kD pentapeptide repeat family protein, chloroplast precursor
519	249408_at	117	1.0	0.5	0.4	147	0.9	0.7	0.3	AT5G40330	myb-related protein
520	252468_at	6236	0.7	0.6	0.6	9446	1.0	0.8	0.3	AT3G46970	starch phosphorylase, putative
521	249685_at	417	0.9	1.0	1.1	452	1.1	0.7	0.3	AT5G36120	expressed protein
522	266225_at	4184	0.8	0.8	0.8	7620	1.0	0.8	0.3	AT2G28900	membrane channel protein -related
523	250255_at	776	0.8	0.9	1.1	1108	1.2	0.9	0.3	AT5G13730	sigma-related factor (gb AAC97954.1)
524	252971_at	16008	1.0	0.7	0.6	17265	1.0	0.7	0.3	AT4G38770	proline-rich protein family
525	258719_at	377	0.8	0.6	0.5	586	1.1	0.8	0.3	AT3G09540	polysaccharide lyase family 1 (pectate lyase)
526	259327_at	7260	0.8	0.6	0.5	7732	1.1	0.7	0.3	AT3G16460	jacalin lectin family
527	245524_at	339	1.3	0.9	0.6	657	0.9	0.7	0.3	AT4G15920	nodulin MtN3 family protein
528	263701_at	544	1.0	1.2	1.2	756	1.0	0.6	0.3	AT1G31160	protein kinase C inhibitor (Zinc-binding protein) -related
529	255652_at	110	0.9	0.8	0.9	159	1.0	0.8	0.3	AT4G00950	expressed protein
530	267595_at	146	0.9	0.7	0.9	323	1.3	0.8	0.3	AT2G32990	glycosyl hydrolase family 9
531	251746_at	448	0.8	0.6	0.6	468	0.9	0.5	0.3	AT3G56060	glucose-methanol-choline (GMC) oxidoreductase family
532	254669_at	1702	1.0	0.8	1.0	2013	1.0	0.7	0.3	AT4G18370	protease HhoA, chloroplast precursor
533	245778_at	513	1.1	0.9	1.0	632	1.0	0.8	0.3	AT1G73530	RNA recognition motif (RRM) - containing protein
534	266191_at	310	0.7	0.8	0.6	220	0.9	0.4	0.3	AT2G39040	peroxidase, putative
535	266162_at	139	0.9	1.0	0.7	227	0.7	0.4	0.3	AT2G28160	bHLH protein family
536	249850_at	401	0.7	0.6	0.7	2118	0.9	0.8	0.3	AT5G23240	DnaJ protein family
537	249347_at	365	0.8	0.8	0.6	681	1.0	0.7	0.3	AT5G40830	expressed protein

538	247889_at	1592	1.0	0.9	1.0	1571	1.1	0.9	0.3	AT5G57930	expressed protein
539	260260_at	416	0.7	0.7	0.9	397	1.0	0.7	0.3	AT1G68540	oxidoreductase family
540	263912_at	1899	0.8	0.8	0.8	3657	1.1	0.7	0.3	AT2G36390	1,4-alpha-glucan branching enzyme (starch branching enzyme class II/sbe2-1)
541	253317_at	439	0.5	0.4	0.4	823	1.1	0.8	0.3	AT4G33960	expressed protein
542	244979_at	3672	0.8	0.7	0.7	3848	1.0	0.6	0.3	ATCG00750	ribosomal protein S11 (RPS11)
543	262736_at	262	1.0	1.2	1.1	753	1.3	0.8	0.3	AT1G28570	lipase, putative
544	251244_at	292	1.1	1.0	0.9	361	0.9	0.6	0.3	AT3G62060	pectinacetyltransferase family
545	253585_at	679	1.0	0.7	0.8	592	1.0	1.0	0.3	AT4G30720	expressed protein
546	263793_at	249	1.0	0.7	0.5	254	0.9	0.7	0.3	AT2G24630	glycosyltransferase family 2
547	256368_at	76	1.1	1.4	1.4	192	1.1	0.9	0.3	AT1G66800	cinnamyl-alcohol dehydrogenase (CAD) family
548	247586_at	694	0.9	0.9	0.8	596	1.1	0.6	0.3	AT5G60660	major intrinsic protein (MIP) family
549	266456_at	332	1.0	0.5	0.6	275	1.0	0.8	0.3	AT2G22770	bHLH transcription factor -related
550	257005_at	318	1.0	0.9	1.0	359	0.9	0.4	0.3	AT3G14190	expressed protein
551	248920_at	1095	1.1	0.9	1.1	1141	1.0	0.8	0.3	AT5G45930	magnesium-chelatase, subunit chlI, chloroplast (Mg-protoporphyrin IX chelatase) (CHLI), putative
552	247760_at	584	1.0	1.0	0.9	680	1.0	0.8	0.3	AT5G59130	subtilisin-like serine protease
553	250172_at	143	1.4	1.0	1.4	238	0.9	0.5	0.3	AT5G14330	expressed protein
554	256960_at	423	0.9	0.5	0.6	581	0.9	0.8	0.3	AT3G13510	expressed protein
555	253218_at	934	0.7	0.6	0.6	1270	1.0	0.8	0.3	AT4G34980	subtilisin-like serine protease
556	265312_at	215	1.1	1.0	0.8	267	1.1	0.8	0.3	AT2G20240	expressed protein
557	248772_at	236	0.9	0.7	0.7	208	0.9	0.9	0.3	AT5G47800	photoreceptor-interacting protein-related
558	256336_at	2841	1.1	1.3	1.6	3695	1.0	0.7	0.3	AT1G72030	GCN5-related N-acetyltransferase (GNAT) family
559	246303_at	1066	1.0	1.1	1.0	1384	0.8	0.9	0.3	AT3G51870	putative carrier protein
560	259788_at	8410	1.0	0.8	0.6	9193	0.9	0.7	0.3	AT1G29670	GDSL-motif lipase/hydrolase protein
561	265699_at	373	0.9	1.2	1.5	745	1.0	0.9	0.3	AT2G03550	expressed protein
562	252965_at	894	0.4	0.4	0.6	284	1.0	0.7	0.3	AT4G38860	auxin-induced (indole-3-acetic acid induced) protein, putative
563	264611_at	1201	1.1	0.7	0.6	1702	1.0	0.7	0.3	AT1G04680	polysaccharide lyase family 1 (pectate lyase)
564	257533_at	907	0.9	0.9	1.0	1272	1.0	0.7	0.3	AT3G10840	hydrolase, alpha/beta fold family
565	266575_at	1141	1.0	0.9	1.1	1397	1.0	0.7	0.3	AT2G24060	chloroplast initiation factor 3 -related
566	258080_at	358	0.6	0.8	0.6	471	1.4	0.9	0.3	AT3G25930	expressed protein
567	256228_at	4230	1.0	0.9	1.0	7372	0.9	0.6	0.3	AT1G56190	phosphoglycerate kinase -related
568	248380_at	2687	0.9	0.8	0.8	3680	1.0	0.7	0.3	AT5G51820	phosphoglucomutase (emb CAB64725.1)
569	267578_at	597	0.8	0.8	0.9	797	1.1	0.7	0.3	AT2G30695	expressed protein
570	255440_at	2206	1.0	1.1	1.2	3672	1.0	0.7	0.3	AT4G02530	chloroplast thylakoid lumen protein
571	251669_at	322	1.1	1.0	1.1	354	0.9	1.0	0.3	AT3G57180	expressed protein
572	245050_at	1905	0.9	0.9	0.8	2442	0.8	0.7	0.3	ATCG00070	photosystem II protein K (PSBK)
573	255613_at	106	1.1	0.9	1.0	113	0.7	1.0	0.3	AT4G01270	C3HC4-type zinc finger protein family



<b>574</b>	250006_at	1621	1.0	1.0	1.3	2351	1.0	0.7	0.3	AT5G18660	isoflavone reductase-related
<b>575</b>	263736_at	4055	0.9	0.9	1.0	5933	1.0	0.8	0.3	AT1G60000	29 kDa ribonucleoprotein, chloroplast (RNA-binding protein cp29), putative
<b>576</b>	263597_at	872	0.9	0.8	0.9	977	1.0	0.9	0.3	AT2G01870	expressed protein
<b>577</b>	252366_at	3661	1.0	0.9	1.2	4823	0.9	0.6	0.3	AT3G48420	haloacid dehalogenase-like hydrolase family
<b>578</b>	252863_at	4082	0.8	0.6	0.5	6912	1.1	0.8	0.3	AT4G39800	myo-inositol-1-phosphate synthase
<b>579</b>	252181_at	6135	0.9	1.0	1.2	5797	1.1	0.7	0.3	AT3G50685	expressed protein
<b>580</b>	248287_at	2212	0.9	0.9	1.0	2019	1.1	0.8	0.3	AT5G52970	thylakoid lumen 15.0-kDa protein
<b>581</b>	249762_at	318	0.9	0.9	0.8	438	1.0	0.8	0.3	AT5G24000	expressed protein
<b>582</b>	267057_at	1369	1.0	1.1	1.2	1799	0.9	0.7	0.4	AT2G32500	expressed protein
<b>583</b>	251031_at	5820	1.2	1.2	1.3	4554	1.0	0.8	0.4	AT5G02120	one helix protein (OHP)
<b>584</b>	259207_at	351	0.9	1.0	1.2	389	1.0	0.8	0.4	AT3G09050	expressed protein
<b>585</b>	254198_at	1272	1.1	0.8	0.8	1525	0.9	0.7	0.4	AT4G24090	expressed protein
<b>586</b>	254794_at	1474	1.1	1.1	1.0	1666	0.8	0.8	0.4	AT4G12970	expressed protein
<b>587</b>	253050_at	633	0.9	0.6	0.4	538	0.8	0.7	0.4	AT4G37450	arabinogalactan-protein (AGP18)
<b>588</b>	261859_at	547	1.1	0.8	0.9	609	0.7	0.5	0.4	AT1G50490	ubiquitin-conjugating enzyme (UBC20)
<b>589</b>	263985_at	1080	0.9	0.8	1.1	1259	1.3	0.5	0.4	AT2G42750	DnaJ protein family
<b>590</b>	245712_at	513	0.8	0.7	0.8	536	1.0	0.6	0.4	AT5G04360	pullulanase (starch debranching enzyme), putative
<b>591</b>	245388_at	3776	1.0	1.0	0.9	3595	1.0	0.8	0.4	AT4G16410	expressed protein
<b>592</b>	266321_at	139	0.8	0.6	0.6	229	0.9	0.8	0.4	AT2G46660	cytochrome P450, putative
<b>593</b>	248943_s_at	190	0.9	0.8	0.9	294	0.8	0.6	0.4	AT5G45490	expressed protein
<b>594</b>	252272_at	1935	0.8	0.5	0.3	1059	0.9	0.6	0.4	AT3G49670	leucine-rich repeat transmembrane protein kinase, putative
<b>595</b>	245891_at	1027	1.0	0.9	1.1	991	0.9	0.5	0.4	AT5G09220	amino acid permease 2 (AAP2)
<b>596</b>	263927_s_at	311	1.0	0.8	1.0	316	1.0	0.7	0.4	AT2G21890	mannitol dehydrogenase, putative
<b>597</b>	264271_at	756	1.2	1.1	0.5	616	1.1	0.7	0.4	AT1G60270	glycosyl hydrolase family 1
<b>598</b>	261821_at	2082	0.8	1.0	1.3	1452	1.1	0.7	0.4	AT1G11530	thioredoxin family
<b>599</b>	253208_at	2116	0.9	0.8	0.8	2459	0.9	0.8	0.4	AT4G34820	expressed protein
<b>600</b>	253421_at	4661	0.8	0.8	1.0	4767	1.1	0.8	0.4	AT4G32340	expressed protein
<b>601</b>	262309_at	1857	0.7	0.8	1.4	1574	0.9	0.7	0.4	AT1G70820	phosphoglucomutase -related
<b>602</b>	261806_at	755	0.9	0.8	0.7	1250	0.8	0.5	0.4	AT1G30510	ferredoxin--NADP(+) reductase (adrenodoxin reductase), putative
<b>603</b>	267481_at	260	0.8	0.8	0.8	292	1.0	0.8	0.4	AT2G02780	leucine-rich repeat transmembrane protein kinase, putative
<b>604</b>	262516_at	396	0.9	0.7	0.5	482	1.3	0.8	0.4	AT1G17190	glutathione transferase, putative
<b>605</b>	250371_at	2549	0.9	0.9	1.0	3236	0.9	0.7	0.4	AT5G11450	oxygen-evolving complex related protein
<b>606</b>	259596_at	461	1.0	0.7	0.7	425	1.0	0.8	0.4	AT1G28130	auxin-regulated GH3 protein -related
<b>607</b>	245133_at	220	0.9	0.8	0.7	233	0.8	0.7	0.4	AT2G45310	nucleotide sugar epimerase family
<b>608</b>	264270_at	305	1.1	1.2	0.8	431	1.0	0.7	0.4	AT1G60260	glycosyl hydrolase family 1
<b>609</b>	254328_at	813	1.0	0.9	1.1	1077	1.0	0.8	0.4	AT4G22570	adenine phosphoribosyltransferase (EC 2.4.2.7) - like protein

610	263773_at	453	1.0	0.9	0.9	449	1.0	0.8	0.4	AT2G21370	xylulose kinase -related
611	263628_at	1865	1.0	0.8	0.8	2283	1.0	0.7	0.4	AT2G04780	fasciclin-like arabinogalactan-protein (FLA7)
612	252876_at	1779	1.0	1.0	1.2	2091	1.1	0.7	0.4	AT4G39970	haloacid dehalogenase-like hydrolase family
613	253985_at	318	0.8	0.8	0.5	389	1.1	0.5	0.4	AT4G26220	caffeoyl-CoA 3-O-methyltransferase, putative
614	249813_at	70	1.3	1.4	1.2	143	1.4	0.7	0.4	AT5G23940	hydroxycinnamoyl benzoyltransferase-related
615	261793_at	1872	1.0	1.1	1.3	2687	1.0	0.7	0.4	AT1G16080	expressed protein
616	254332_at	285	0.9	0.4	0.2	270	1.1	0.9	0.4	AT4G22730	leucine-rich repeat transmembrane protein kinase, putative
617	259760_at	177	1.1	0.9	1.2	194	0.8	0.6	0.4	AT1G77580	expressed protein
618	245592_at	409	1.0	1.0	1.3	713	1.0	0.9	0.4	AT4G14540	CCAAT-binding transcription factor subunit A(CBF-A)
619	250952_at	175	0.8	0.9	1.0	261	0.9	0.6	0.4	AT5G03570	hypothetical protein
620	254232_at	1358	0.7	0.6	0.5	2676	1.1	1.1	0.4	AT4G23600	aminotransferase family
621	251714_at	737	0.9	0.6	0.4	862	1.3	0.9	0.4	AT3G56370	leucine-rich repeat transmembrane protein kinase, putative
622	256096_at	274	1.2	0.9	0.9	307	1.1	0.9	0.4	AT1G13650	expressed protein
623	266636_at	10245	1.0	1.0	1.0	13673	1.0	0.7	0.4	AT2G35370	glycine decarboxylase complex H-protein
624	264597_at	392	0.9	0.7	0.7	846	1.0	0.8	0.4	AT1G04620	expressed protein
625	265339_at	738	0.8	0.8	0.8	2885	1.2	1.1	0.4	AT2G18230	inorganic pyrophosphatase -related
626	258040_at	674	0.8	0.7	0.6	1060	1.0	0.8	0.4	AT3G21190	expressed protein
627	253515_at	275	1.0	0.6	0.4	250	0.7	0.8	0.4	AT4G31320	auxin-induced (indole-3-acetic acid induced) protein, putative (SAUR_c)
628	252635_at	93	0.8	0.7	0.5	130	1.0	0.5	0.4	AT3G44510	expressed protein
629	255962_at	171	0.8	0.6	0.7	143	0.7	0.5	0.4	AT1G22335	glycine-rich RNA-binding protein -related
630	260343_at	819	1.1	0.9	1.0	1240	1.1	0.9	0.4	AT1G69200	pfkB type carbohydrate kinase protein family
631	261308_at	778	0.8	0.5	0.4	738	1.0	0.6	0.4	AT1G48480	leucine-rich repeat transmembrane protein kinase, putative
632	252916_at	147	1.0	0.8	0.9	318	1.1	0.7	0.4	AT4G38950	kinesin like protein
633	259775_at	514	0.9	0.9	1.0	727	1.1	0.7	0.4	AT1G29530	expressed protein
634	256892_at	794	1.0	0.8	1.0	1114	1.0	0.8	0.4	AT3G19000	oxidoreductase, 2OG-Fe(II) oxygenase family
635	260982_at	782	0.9	0.9	1.1	863	0.9	0.6	0.4	AT1G53520	chalcone-flavanone isomerase-related
636	248764_at	431	1.0	1.2	1.2	1722	1.2	0.8	0.4	AT5G47640	expressed protein
637	246339_at	1248	1.2	1.0	1.1	1764	1.0	0.7	0.4	AT3G44890	50S ribosomal protein L9, chloroplast precursor (CL9)
638	253483_at	324	0.6	0.5	0.7	472	1.1	0.8	0.4	AT4G31910	acyltransferase family
639	253581_at	1978	0.8	0.8	0.8	3221	1.0	0.6	0.4	AT4G30660	stress responsive protein homolog
640	248093_at	747	1.0	0.8	0.8	780	1.0	0.8	0.4	AT5G55210	expressed protein
641	246880_s_at	6087	0.8	0.9	0.9	7300	1.0	0.8	0.4	AT5G25980	glycosyl hydrolase family 1
642	248094_at	988	1.0	0.9	1.0	1492	1.0	0.6	0.4	AT5G55220	trigger factor-related protein
643	251289_at	168	0.9	1.2	1.1	213	0.9	0.9	0.4	AT3G61830	auxin response factor-related protein
644	255433_at	1536	0.7	0.6	0.6	1695	0.9	0.8	0.4	AT4G03210	xyloglucan endotransglycosylase, putative
645	257062_at	1376	0.8	0.8	0.8	2944	1.4	0.6	0.4	AT3G18290	zinc finger protein -related
646	262231_at	201	0.9	1.0	0.9	289	1.0	1.0	0.4	AT1G68740	receptor protein -related

647	247678_at	1305	0.9	0.9	0.6	1911	1.0	0.5	0.4	AT5G59520	zinc transporter (ZIP2)
648	250739_at	1484	0.9	0.8	1.0	1838	1.1	0.7	0.4	AT5G05740	expressed protein
649	251461_at	1684	0.7	1.0	0.9	2006	1.1	0.6	0.4	AT3G59780	expressed protein
650	247400_at	1073	1.0	0.9	1.0	1241	1.0	0.8	0.4	AT5G62840	expressed protein
651	253697_at	149	0.7	0.8	0.7	249	1.1	0.7	0.4	AT4G29700	nucleotide pyrophosphatase -related protein
652	256455_at	182	0.8	0.8	1.2	182	0.8	0.6	0.4	AT1G75190	expressed protein
653	262232_at	72	0.6	1.1	1.1	171	0.9	0.5	0.4	AT1G68600	expressed protein
654	250860_at	242	0.9	0.7	0.6	222	0.9	0.7	0.4	AT5G04770	amino acid transport - like protein
655	252603_at	1049	0.9	0.9	1.0	1510	1.0	0.7	0.4	AT3G45050	expressed protein
656	258618_at	121	1.0	0.8	0.9	205	0.9	0.6	0.4	AT3G02885	expressed protein
657	247881_at	765	0.8	0.7	0.7	807	0.9	0.7	0.4	AT5G57700	expressed protein
658	255298_at	3997	1.1	0.8	0.2	1950	1.3	0.8	0.4	AT4G04840	expressed protein
659	249037_at	4509	1.0	0.9	0.7	3978	0.9	0.8	0.4	AT5G44130	fasciclin-like arabinogalactan-protein, putative (FLA13)
660	249876_at	3781	0.9	1.1	1.1	4482	1.0	0.8	0.4	AT5G23060	expressed protein
661	261203_at	1074	0.7	0.6	0.5	1131	0.9	0.7	0.4	AT1G12845	expressed protein
662	246036_at	325	1.1	1.1	1.1	708	1.0	0.8	0.4	AT5G08370	glycosyl hydrolase family 27 (alpha-galactosidase/melibiose)
663	265766_at	105	1.1	1.0	0.8	192	0.9	0.7	0.4	AT2G48080	oxidoreductase, 2OG-Fe(II) oxygenase family
664	245130_at	894	0.7	0.6	0.6	541	1.0	0.7	0.4	AT2G45340	leucine-rich repeat transmembrane protein kinase, putative
665	261913_at	275	1.0	0.7	0.6	361	1.0	0.8	0.4	AT1G65860	flavin-containing monooxygenase (FMO) family
666	247385_at	376	1.2	0.7	0.4	641	1.0	1.1	0.4	AT5G63420	hydrolase family
667	249993_at	555	1.0	0.9	1.1	794	1.0	0.9	0.4	AT5G18570	GTP-binding protein obg -related
668	253758_at	4095	0.9	0.9	1.1	5410	1.0	0.7	0.4	AT4G29060	expressed protein
669	259009_at	12684	1.0	0.8	0.7	16580	0.9	0.7	0.4	AT3G09260	glycosyl hydrolase family 1
670	254185_at	245	0.9	0.6	0.6	394	1.0	0.7	0.4	AT4G23990	cellulose synthase - related
671	252001_at	1184	0.9	0.9	0.9	1692	1.0	0.7	0.4	AT3G52750	plastid division protein FtsZ, putative
672	250892_at	1093	0.7	0.6	0.4	884	1.1	0.9	0.4	AT5G03760	glycosyltransferase family 2
673	265894_at	159	1.3	1.1	0.6	153	0.8	0.7	0.4	AT2G15050	lipid transfer protein, putative
674	250884_at	1711	1.1	1.0	1.2	1921	1.0	0.8	0.4	AT5G03940	signal recognition particle 54CP protein precursor
675	257880_at	1160	0.9	1.1	1.2	2305	1.0	0.8	0.4	AT3G16910	AMP-dependent synthetase and ligase family
676	258895_at	245	1.0	0.7	0.8	220	0.8	0.6	0.4	AT3G05600	epoxide hydrolase, putative
677	259344_at	591	1.0	0.8	1.0	774	1.0	0.8	0.4	AT3G03710	polyribonucleotide nucleotidyltransferase, putative
678	260297_at	233	0.8	0.8	1.2	327	1.0	0.5	0.4	AT1G80280	hydrolase, alpha/beta fold family
679	266330_at	3165	0.9	1.1	1.1	2842	1.1	0.5	0.4	AT2G01530	major latex protein (MLP)-related
680	246654_s_at	1690	0.9	0.9	0.9	2208	1.0	0.8	0.4	AT5G35210	PHD finger transcription factor, putative
681	253148_at	101	1.0	0.7	0.7	122	0.9	0.4	0.4	AT4G35620	cyclin 2b (cyc2b)
682	249410_at	512	0.8	0.5	0.4	388	0.9	0.6	0.4	AT5G40380	receptor-related protein kinase
683	247304_at	792	1.0	0.7	1.1	839	0.7	0.3	0.4	AT5G63850	amino acid transporter 4 (AAP4)

684	265076_at	6471	1.0	0.9	1.1	10831	1.0	0.7	0.4	AT1G55490	RuBisCo subunit binding-protein beta subunit/60 kDa chaperonin beta subunit
685	264978_at	261	1.4	1.0	0.7	238	1.0	0.6	0.4	AT1G27120	galactosyltransferase family
686	262081_at	71	1.4	0.9	1.3	100	0.9	0.5	0.4	AT1G59540	kinesin-related protein
687	254931_at	438	1.0	1.0	1.2	633	0.7	0.6	0.4	AT4G11460	serine/threonine kinase-related protein
688	253078_at	448	0.8	0.6	0.6	564	0.9	0.6	0.4	AT4G36180	leucine rich repeat protein family
689	253495_at	953	0.9	0.9	1.0	965	1.0	0.8	0.4	AT4G31850	pentatricopeptide (PPR) repeat-containing protein
690	244977_at	356	0.9	0.8	0.9	689	0.7	0.6	0.4	ATCG00730	cytochrome b6 (PETD)
691	246776_at	167	1.4	1.1	0.7	178	0.9	0.6	0.4	AT5G27550	kinesin-related protein
692	259528_at	213	0.6	0.3	0.4	250	1.1	1.0	0.4	AT1G12330	expressed protein
693	256736_at	509	0.8	0.9	0.8	516	1.5	0.8	0.4	AT3G29410	terpene synthase/cyclase family
694	263098_at	171	1.6	1.2	1.3	193	1.1	0.5	0.4	AT2G16005	expressed protein
695	254606_at	643	0.8	0.7	0.8	954	0.9	0.7	0.4	AT4G19030	major intrinsic protein (MIP) family
696	251172_at	2849	0.9	0.8	0.9	3190	0.9	0.7	0.4	AT3G63190	expressed protein
697	265169_x_at	1622	0.8	0.7	0.5	1611	1.0	0.6	0.4	AT1G23720	proline-rich protein family
698	252199_at	549	1.0	1.0	1.2	514	1.1	0.8	0.4	AT3G50270	hydroxycinnamoyl/benzoyltransferase-related
699	254105_at	3940	1.0	1.0	1.2	4379	1.0	0.7	0.4	AT4G25080	magnesium-protoporphyrin O-methyltransferase (magnesium-protoporphyrin IX methyltransferase)
700	252032_at	5835	1.0	0.9	1.0	5869	1.0	0.7	0.4	AT3G52150	RNA recognition motif (RRM) - containing protein
701	248119_at	130	1.0	0.8	0.7	164	0.7	0.8	0.4	AT5G54590	protein kinase family
702	258857_at	964	0.9	0.8	1.0	1025	1.0	0.6	0.4	AT3G02110	serine carboxypeptidase -related
703	263979_at	2932	1.1	0.8	0.8	2641	1.0	0.7	0.4	AT2G42840	protodermal factor 1
704	263705_at	1352	0.9	1.0	1.1	1795	1.0	0.8	0.4	AT1G31190	expressed protein
705	252148_at	143	1.2	1.0	0.6	157	0.9	0.5	0.4	AT3G51280	male sterility MS5, putative
706	253855_at	712	0.8	0.9	1.0	912	1.0	0.7	0.4	AT4G28050	senescence-associated protein, putative
707	257856_at	1805	0.9	0.8	0.9	1804	1.0	0.8	0.4	AT3G12930	expressed protein
708	250376_at	110	0.7	0.5	0.9	179	1.1	0.8	0.4	AT5G11550	expressed protein
709	251885_at	5733	1.0	0.9	1.1	7192	1.0	0.7	0.4	AT3G54050	fructose-bisphosphatase precursor
710	245368_at	586	1.1	0.9	0.9	556	1.0	0.8	0.4	AT4G15510	oxygen-evolving complex 25.6 kD protein, chloroplast precursor, putative
711	263664_at	2092	0.9	0.7	0.6	1681	1.2	0.7	0.4	AT1G04250	auxin-responsive protein IAA17 (Indoleacetic acid-induced protein 17)
712	252626_at	159	1.1	0.8	0.8	214	1.1	0.7	0.4	AT3G44940	expressed protein
713	260442_at	816	0.7	0.7	1.0	1267	1.0	0.9	0.4	AT1G68220	expressed protein
714	259363_at	1342	0.8	0.6	0.8	2499	1.1	0.8	0.4	AT1G13270	methionine aminopeptidase I (MAP1) -related
715	245174_at	202	1.0	0.8	0.7	198	0.9	0.5	0.4	AT2G47500	kinesin-related protein
716	265957_at	182	1.0	0.6	0.6	244	1.6	0.8	0.4	AT2G37300	expressed protein
717	249524_at	2143	1.0	1.0	1.1	1876	0.9	0.7	0.4	AT5G38520	hydrolase, alpha/beta fold family

<b>718</b>	258322_at	42	1.2	2.1	0.9	124	0.5	0.4	0.4	AT3G22740	selenocysteine methyltransferase -related
<b>719</b>	252215_at	275	0.8	0.7	1.0	321	1.2	0.8	0.4	AT3G50240	kinesin-related protein
<b>720</b>	253743_at	216	1.2	1.2	1.1	512	1.1	0.7	0.4	AT4G28940	expressed protein
<b>721</b>	255028_at	192	0.6	0.4	0.4	325	1.2	0.9	0.4	AT4G09890	expressed protein
<b>722</b>	256237_at	2575	0.8	0.7	0.7	2196	1.0	0.7	0.4	AT3G12610	DNA-damage-repair/toleration protein, putative (DRT100)
<b>723</b>	256489_at	321	0.8	0.8	0.9	556	1.0	1.0	0.4	AT1G31550	lipase, putative
<b>724</b>	258470_at	687	1.0	0.9	0.8	1608	0.9	0.8	0.4	AT3G06035	expressed protein
<b>725</b>	265443_at	127	0.7	0.6	0.5	247	1.0	0.6	0.4	AT2G20750	beta-expansin, putative (EXPB1)
<b>726</b>	254623_at	6723	1.0	0.9	1.0	7146	1.0	0.7	0.4	AT4G18480	magnesium-chelatase, subunit chlI, chloroplast (Mg-protoporphyrin IX chelatase) (CHLI)
<b>727</b>	261975_at	664	0.9	0.4	0.3	513	0.8	0.6	0.4	AT1G64640	plastocyanin-like domain containing protein
<b>728</b>	246601_at	760	0.9	0.7	0.9	591	0.9	0.7	0.4	AT1G31710	copper amine oxidase -related
<b>729</b>	254649_at	353	0.8	0.6	0.6	470	1.0	0.7	0.4	AT4G18570	proline-rich protein family
<b>730</b>	256926_at	88	1.0	0.8	1.0	169	1.0	0.6	0.4	AT3G22540	hypothetical protein
<b>731</b>	254386_at	9229	0.9	0.7	0.7	14457	1.0	0.7	0.4	AT4G21960	peroxidase, putative
<b>732</b>	249826_at	952	0.9	0.8	0.8	1409	0.9	0.9	0.4	AT5G23310	iron superoxide dismutase (FSD3)
<b>733</b>	263115_at	246	1.2	1.2	1.2	240	1.2	0.7	0.4	AT1G03055	expressed protein
<b>734</b>	256855_at	8627	1.2	1.0	1.0	10724	0.9	0.7	0.4	AT3G15190	chloroplast 30S ribosomal protein S20, putative
<b>735</b>	251605_at	170	4.2	3.6	1.5	159	1.2	0.8	0.4	AT3G57830	leucine-rich repeat transmembrane protein kinase, putative
<b>736</b>	263142_at	2437	0.8	1.0	1.2	2288	1.1	0.7	0.4	AT1G65230	expressed protein
<b>737</b>	260857_at	624	1.0	0.9	0.8	929	0.8	0.7	0.4	AT1G21880	expressed protein
<b>738</b>	247962_at	139	1.1	1.0	1.6	184	0.7	0.4	0.4	AT5G56580	mitogen-activated protein kinase kinase (MAPKK), putative (MKK6)
<b>739</b>	246509_at	984	1.0	0.9	0.8	1252	1.1	0.9	0.4	AT5G16715	valine--tRNA ligase-related protein
<b>740</b>	248085_at	651	0.9	0.7	0.5	904	0.9	0.7	0.4	AT5G55480	expressed protein
<b>741</b>	257294_at	714	0.5	0.5	1.0	700	1.1	0.9	0.4	AT3G15570	non-phototropic hypocotyl protein -related
<b>742</b>	258607_at	5562	1.0	1.0	1.2	5991	1.0	0.8	0.4	AT3G02730	thioredoxin, putative
<b>743</b>	245215_at	1012	0.9	0.8	1.3	1229	1.0	0.9	0.4	AT1G67830	GDSL-motif lipase/hydrolase protein
<b>744</b>	263477_at	1184	1.1	0.9	0.8	1693	1.1	0.9	0.4	AT2G31790	UDP-glycosyltransferase family
<b>745</b>	259133_at	601	0.8	0.8	0.7	724	1.0	1.0	0.4	AT3G05400	sugar transporter, putative
<b>746</b>	260704_at	8271	1.0	1.0	1.0	10110	0.9	0.7	0.4	AT1G32470	glycine cleavage system H protein precursor -related
<b>747</b>	262134_at	177	0.7	0.7	0.8	318	0.9	0.8	0.4	AT1G77990	sulfate transporter -related
<b>748</b>	262235_at	8817	1.0	1.0	1.1	9969	0.9	0.7	0.4	AT1G48350	ribosomal protein L18p family
<b>749</b>	245318_at	8683	1.1	1.1	0.9	8575	0.9	0.6	0.4	AT4G16980	arabinogalactan-protein family
<b>750</b>	266673_at	7386	0.8	0.7	0.9	10679	1.1	0.8	0.4	AT2G29630	thiamin biosynthesis protein -related
<b>751</b>	254372_at	3401	0.9	0.7	0.5	4519	1.0	0.7	0.4	AT4G21620	glycine-rich protein
<b>752</b>	252023_at	519	0.9	0.7	0.8	583	1.0	0.8	0.4	AT3G52920	expressed protein
<b>753</b>	258676_at	779	1.0	0.8	0.6	621	0.9	0.6	0.4	AT3G08600	expressed protein

<b>754</b>	253411_at	566	0.7	1.0	1.1	890	1.0	0.8	0.4	AT4G32980	homeobox protein (ATH1)
<b>755</b>	245296_at	1498	0.7	0.6	0.7	3061	1.2	0.7	0.4	AT4G16370	isp4 like protein
<b>756</b>	252411_at	966	1.1	1.2	1.1	1078	1.2	1.1	0.4	AT3G47430	expressed protein
<b>757</b>	264987_at	905	0.8	0.6	0.6	1015	1.1	0.8	0.4	AT1G27030	expressed protein
<b>758</b>	259398_at	181	0.9	0.7	0.5	108	1.0	0.7	0.4	AT1G17700	expressed protein
<b>759</b>	267505_at	911	1.0	0.8	0.7	564	1.0	0.9	0.4	AT2G45560	cytochrome P450 family
<b>760</b>	247477_at	245	1.2	1.0	1.3	280	0.9	0.6	0.4	AT5G62340	expressed protein
<b>761</b>	253667_at	2034	0.9	0.9	0.7	2098	1.0	0.7	0.4	AT4G30170	peroxidase, putative
<b>762</b>	244972_at	1524	0.8	0.9	0.8	1967	0.8	0.7	0.4	ATCG00680	photosystem II 47 kDa protein (PSBB)
<b>763</b>	245354_at	2316	0.9	0.9	1.1	2563	1.0	0.9	0.4	AT4G17600	Lil3 protein
<b>764</b>	255818_at	441	0.9	0.8	0.7	440	0.9	0.8	0.4	AT2G33570	expressed protein
<b>765</b>	249191_at	706	3.4	3.6	2.1	962	1.0	0.7	0.4	AT5G42760	expressed protein
<b>766</b>	256066_at	200	1.9	1.6	1.0	198	0.7	0.8	0.4	AT1G06980	expressed protein
<b>767</b>	257938_at	4756	1.0	0.8	0.8	5024	0.9	0.7	0.4	AT3G19820	cell elongation protein (DWARF1) (DIMINUTO) (DIM)
<b>768</b>	253233_at	1423	1.1	0.8	0.8	1738	0.9	0.9	0.4	AT4G34290	expressed protein
<b>769</b>	255719_at	5389	1.0	1.0	1.2	7273	1.0	0.6	0.4	AT1G32080	expressed protein
<b>770</b>	259132_at	437	0.9	0.7	0.8	524	1.0	0.8	0.4	AT3G02250	auxin-independent growth promoter -related
<b>771</b>	260441_at	449	0.9	0.8	0.9	434	1.0	0.8	0.4	AT1G68260	thioesterase-related
<b>772</b>	261562_at	360	0.9	1.0	0.5	335	1.1	0.8	0.4	AT1G01750	actin depolymerizing factor -related
<b>773</b>	252529_at	244	0.8	0.7	0.7	193	1.0	0.7	0.4	AT3G46490	oxidoreductase, 2OG-Fe(II) oxygenase family
<b>774</b>	245965_at	462	0.7	0.5	0.5	426	1.2	0.8	0.4	AT5G19730	pectinesterase family
<b>775</b>	260739_at	365	0.9	0.6	0.6	601	0.9	0.9	0.4	AT1G15000	serine carboxypeptidase -related
<b>776</b>	254361_at	1058	0.9	1.0	1.0	1298	0.8	0.5	0.4	AT4G22212	expressed protein
<b>777</b>	263706_s_at	1177	0.9	0.8	1.0	2340	1.0	0.8	0.4	AT1G31180	3-isopropylmalate dehydrogenase, chloroplast, putative
<b>778</b>	250960_at	1290	0.9	0.6	0.5	755	1.1	0.8	0.4	AT5G02940	expressed protein
<b>779</b>	254363_at	964	1.1	0.8	0.9	986	0.9	0.6	0.4	AT4G22010	pectinesterase (pectin methylesterase), putative
<b>780</b>	263431_at	4435	1.1	0.9	0.8	5327	1.0	0.7	0.4	AT2G22170	expressed protein
<b>781</b>	251513_at	478	1.3	0.9	0.6	327	0.9	0.6	0.4	AT3G59220	pirin-like protein
<b>782</b>	256299_at	4106	0.7	0.6	0.5	2161	0.9	0.6	0.4	AT1G69530	expansin, putative (EXP1)
<b>783</b>	248046_at	1067	0.9	0.6	0.4	1086	0.9	0.9	0.4	AT5G56040	leucine rich repeat protein kinase, putative
<b>784</b>	251796_at	3778	0.9	0.7	0.4	3125	0.9	0.7	0.4	AT3G55360	3-oxo-5-alpha-steroid 4-dehydrogenase (steroid 5-alpha-reductase) family
<b>785</b>	264470_at	79	0.9	0.8	0.9	170	0.8	0.6	0.4	AT1G67110	cytochrome P450, putative
<b>786</b>	254474_at	548	1.2	0.9	0.6	1288	1.1	0.7	0.4	AT4G20390	expressed integral membrane protein common family
<b>787</b>	245150_at	1940	1.0	0.8	1.0	2590	1.0	0.8	0.4	AT2G47590	photolyase/blue-light receptor (PHR2)
<b>788</b>	261190_at	4650	1.0	0.9	1.0	5616	1.0	0.7	0.4	AT1G32990	ribosomal protein L11p family
<b>789</b>	263656_at	162	0.9	1.1	1.9	186	1.4	0.9	0.4	AT1G04240	auxin-responsive protein IAA3 (Indoleacetic acid-induced protein 3)

<b>790</b>	262871_at	345	0.8	0.7	0.9	535	1.0	0.7	0.4	AT1G65010	expressed protein
<b>791</b>	247696_at	682	0.7	0.4	0.5	440	0.9	0.7	0.4	AT5G59780	myb family transcription factor
<b>792</b>	264845_at	6723	1.0	0.9	1.0	8016	1.0	0.8	0.4	AT1G03680	thioredoxin M-type 1, chloroplast precursor (TRX-M1)
<b>793</b>	253165_at	362	0.8	0.6	0.5	268	1.1	1.0	0.4	AT4G35320	expressed protein
<b>794</b>	250565_at	388	0.9	0.8	0.9	632	0.9	0.8	0.4	AT5G08000	glycosyl hydrolase family 17
<b>795</b>	248961_at	626	0.7	0.7	1.0	875	1.0	0.8	0.4	AT5G45650	subtilisin-related protease
<b>796</b>	249929_at	891	1.0	1.0	1.0	1155	0.9	0.8	0.4	AT5G22340	expressed protein
<b>797</b>	252975_s_at	1174	1.3	1.2	1.2	1404	1.1	0.8	0.4	AT4G38430	expressed protein
<b>798</b>	256275_at	374	1.0	0.8	0.6	389	1.1	0.7	0.4	AT3G12110	actin 11 (ACT11)
<b>799</b>	265393_at	541	1.1	1.1	1.2	1132	1.0	0.5	0.4	AT2G20830	expressed protein
<b>800</b>	264394_at	10269	1.0	0.9	1.1	13611	0.9	0.7	0.4	AT1G11860	aminomethyltransferase-related precursor protein
<b>801</b>	251133_at	405	0.9	0.9	0.8	623	0.9	0.8	0.4	AT5G01240	amino acid permease, putative
<b>802</b>	249383_at	380	0.7	0.4	0.3	130	1.1	0.4	0.4	AT5G39860	bHLH protein
<b>803</b>	255438_at	679	0.8	0.7	0.4	706	1.1	0.7	0.4	AT4G03070	2-oxoglutarate-dependent dioxygenase (AOP1.2)
<b>804</b>	253856_at	527	0.9	0.8	0.7	775	1.0	0.7	0.4	AT4G28100	expressed protein
<b>805</b>	251969_at	1422	1.1	1.1	1.1	1694	1.1	0.9	0.4	AT3G53130	cytochrome p450 family
<b>806</b>	248646_at	611	0.6	0.5	0.5	553	1.1	0.7	0.4	AT5G49100	expressed protein
<b>807</b>	245818_at	230	0.9	0.8	0.7	467	0.9	0.6	0.4	AT1G26100	cytochrome b561 -related
<b>808</b>	248443_at	65	0.9	1.1	0.8	114	1.0	0.6	0.4	AT5G51310	gibberellin 20-oxidase-related
<b>809</b>	253720_at	362	1.7	1.0	1.0	408	1.2	0.6	0.4	AT4G29270	acid phosphatase-related protein
<b>810</b>	244980_at	1642	0.8	0.8	0.8	2282	0.9	0.5	0.4	ATCG00760	ribosomal protein L36 (RPL36)
<b>811</b>	261483_at	1239	0.9	0.9	0.8	1428	1.0	0.8	0.4	AT1G14270	CAAX amino terminal protease family
<b>812</b>	246021_at	821	0.8	0.6	0.6	874	1.2	0.9	0.4	AT5G21100	L-ascorbate oxidase, putative
<b>813</b>	255957_at	135	0.6	0.8	1.0	557	1.3	0.9	0.4	AT1G22160	senescence-associated protein -related
<b>814</b>	264078_at	1985	1.0	0.8	0.7	2160	1.0	0.7	0.4	AT2G28470	glycosyl hydrolase family 35 (beta-galactosidase)
<b>815</b>	254737_at	473	0.9	0.8	0.7	644	1.0	1.0	0.4	AT4G13840	transferase family
<b>816</b>	249693_at	303	0.7	0.7	0.8	277	1.0	0.8	0.4	AT5G35750	histidine kinase-related protein
<b>817</b>	244996_at	5176	0.8	0.7	0.9	5853	1.0	0.7	0.4	ATCG00160	ribosomal protein S2 (RPS2)
<b>818</b>	251427_at	698	0.9	0.8	0.8	670	0.9	0.5	0.4	AT3G60130	glycosyl hydrolase family 1
<b>819</b>	258087_at	10081	1.0	1.0	1.0	13109	0.9	0.7	0.4	AT3G26060	peroxiredoxin -related
<b>820</b>	263662_at	2062	0.8	0.6	0.7	2173	0.9	0.8	0.4	AT1G04430	dehydration-induced protein-related
<b>821</b>	263677_at	295	0.8	0.7	0.8	366	0.8	0.6	0.4	AT1G04520	hypothetical protein
<b>822</b>	267590_at	403	1.2	1.0	1.0	1009	1.1	0.9	0.4	AT2G39700	expansin, putative (EXP4)
<b>823</b>	251820_at	1032	1.1	1.2	1.5	1307	1.0	0.6	0.4	AT3G55040	ln2-1 protein, putative
<b>824</b>	247943_at	922	0.9	0.9	1.0	986	1.0	0.9	0.4	AT5G57170	Macrophage migration inhibitory factor (MIF) family
<b>825</b>	247470_at	621	0.8	0.7	0.4	544	0.9	0.7	0.4	AT5G62220	exostosin family
<b>826</b>	251676_at	205	0.8	1.0	1.4	212	1.0	0.8	0.4	AT3G57320	expressed protein

<b>827</b>	250045_at	506	1.0	0.6	0.5	640	1.2	0.8	0.4	AT5G17700	MATE efflux protein family
<b>828</b>	248798_at	4517	1.0	0.9	1.0	5406	0.9	0.7	0.4	AT5G47190	ribosomal protein L19, putative
<b>829</b>	259179_at	800	0.8	0.9	0.9	1006	1.1	0.9	0.4	AT3G01660	expressed protein
<b>830</b>	265155_at	48	0.8	1.4	0.1	77	0.7	0.9	0.4	AT1G30990	major latex protein (MLP)-related
<b>831</b>	245016_at	2797	0.6	0.7	0.6	2651	0.9	0.8	0.4	ATCG00500	acetyl-CoA carboxylase beta subunit (ACCD)
<b>832</b>	262883_at	1070	1.2	1.1	0.8	2319	1.1	1.0	0.4	AT1G64780	ammonium transporter, putative
<b>833</b>	247074_at	488	0.9	0.8	0.7	371	1.0	0.7	0.4	AT5G66590	pathogenesis-related protein family
<b>834</b>	251193_at	1256	1.0	0.9	1.0	1565	1.1	0.8	0.4	AT3G62910	peptide chain release factor, putative
<b>835</b>	245018_at	2931	0.8	0.7	0.6	2961	1.0	0.7	0.4	ATCG00520	photosystem I assembly protein ycf4
<b>836</b>	256088_at	675	1.0	1.0	1.0	798	1.0	0.7	0.4	AT1G20810	immunophilin / FKBP-type peptidyl-prolyl cis-trans isomerase
<b>837</b>	254460_at	3022	1.0	0.9	0.9	3459	1.0	0.7	0.4	AT4G21210	expressed protein
<b>838</b>	264315_at	3458	1.1	0.9	1.1	3470	0.9	0.7	0.4	AT1G70370	aromatic rich glyco protein -related
<b>839</b>	251143_at	1217	0.8	0.9	0.6	1942	1.1	0.9	0.4	AT5G01220	UDP-sulfoquinovose:DAG sulfoquinovosyltransferase (sulfolipid synthase) (SQD2)
<b>840</b>	266863_at	679	1.1	1.1	1.0	888	1.0	0.7	0.4	AT2G26930	4-diphosphocytidyl-2-C-methyl-D-erythritol kinase (CMK/CDPMEK)
<b>841</b>	262086_at	676	1.0	1.0	1.0	1355	1.0	0.8	0.4	AT1G56050	GTP-binding protein -related
<b>842</b>	261954_at	6136	1.1	1.0	1.1	6565	0.9	0.7	0.4	AT1G64510	plastid ribosomal protein S6 -related
<b>843</b>	247668_at	589	0.8	0.7	0.6	890	0.9	0.6	0.4	AT5G60100	pseudo-response regulator, APRR3 (APRR1/TOC1 family)
<b>844</b>	250413_at	322	1.0	0.9	0.6	250	0.9	0.8	0.4	AT5G11160	adenine phosphoribosyltransferase - like protein
<b>845</b>	265175_at	387	0.9	0.8	0.5	278	1.1	0.8	0.4	AT1G23480	glycosyltransferase family 2
<b>846</b>	250668_at	3465	1.1	1.0	1.0	3720	1.0	0.8	0.4	AT5G07020	proline-rich protein family
<b>847</b>	263840_at	671	1.1	1.0	0.9	1264	1.3	1.0	0.4	AT2G36885	expressed protein
<b>848</b>	252922_at	1738	1.0	1.0	1.1	1702	1.0	0.9	0.4	AT4G39040	expressed protein
<b>849</b>	246792_at	1531	1.0	1.0	1.1	1473	1.0	0.6	0.4	AT5G27290	expressed protein
<b>850</b>	249208_at	1144	0.8	0.8	0.8	2899	1.1	0.7	0.4	AT5G42650	allene oxide synthase / cytochrome P450 74A
<b>851</b>	267452_at	420	0.8	0.7	0.5	509	1.0	0.8	0.4	AT2G33860	auxin response transcription factor 3 (ETTIN/ARF3)
<b>852</b>	253765_at	2025	1.2	1.1	1.0	2302	1.1	0.8	0.4	AT4G28740	expressed protein
<b>853</b>	253876_at	914	1.0	0.9	0.7	839	1.2	0.8	0.4	AT4G27430	COP1-interacting protein 7 (CIP7)
<b>854</b>	246019_at	963	1.0	0.9	1.2	954	1.0	0.8	0.4	AT5G10690	pentatricopeptide (PPR) repeat/CBS domain-containing protein
<b>855</b>	256655_at	1737	0.9	0.8	0.9	1885	0.9	0.6	0.4	AT3G18890	expressed protein
<b>856</b>	264209_at	370	0.9	0.9	1.0	295	1.0	0.7	0.4	AT1G22740	Ras-related GTP-binding protein (Rab7)
<b>857</b>	255193_at	154	1.0	0.8	0.6	130	0.8	0.9	0.4	AT4G07400	F-box protein family (FBL8) (FBL24)
<b>858</b>	264988_at	33	0.8	2.0	0.9	98	0.8	0.7	0.4	AT1G27140	glutathione transferase, putative
<b>859</b>	250256_at	3704	1.1	1.1	1.0	5086	1.1	0.8	0.4	AT5G13650	GTP-binding protein typA (tyrosine phosphorylated protein A)
<b>860</b>	255436_at	1444	1.0	0.6	0.6	1395	1.0	1.0	0.4	AT4G03150	expressed protein



861	251784_at	3320	0.9	1.0	1.1	4332	1.0	0.7	0.4	AT3G55330	oxygen-evolving complex 25.6 kD protein, chloroplast precursor, putative
862	248449_at	5352	1.0	0.9	1.0	5823	0.9	0.8	0.4	AT5G51110	expressed protein
863	253860_at	2778	1.0	0.9	1.0	2634	1.0	0.8	0.4	AT4G27700	rhodanese-like domain protein
864	265869_at	233	0.9	0.8	0.9	355	1.0	0.8	0.4	AT2G01760	response regulator protein family
865	260806_at	343	0.8	0.6	0.4	295	0.9	0.8	0.4	AT1G78260	RNA recognition motif (RRM) - containing protein
866	247331_at	310	0.8	0.6	0.5	666	1.1	0.9	0.4	AT5G63530	copper chaperone (CCH)-related
867	250733_at	5119	1.0	0.9	1.0	5903	0.9	0.6	0.4	AT5G06290	2-cys peroxiredoxin-related protein
868	261078_at	6974	1.0	1.0	1.0	7753	1.0	0.7	0.4	AT1G07320	50S ribosomal protein L4, chloroplast precursor (CL4)
869	248178_at	738	0.9	0.7	0.7	640	1.1	0.6	0.4	AT5G54370	root cap protein 2-related protein
870	263209_at	978	1.0	0.9	1.0	1646	1.0	0.9	0.4	AT1G10522	expressed protein
871	258495_at	1403	0.8	0.8	0.9	1470	1.1	0.9	0.4	AT3G02690	expressed integral membrane protein
872	262608_at	202	1.2	1.3	0.9	201	1.4	0.9	0.4	AT1G14120	2-oxoglutarate-dependent dioxygenase, putative
873	264839_at	3540	1.0	1.0	1.3	4291	1.0	0.8	0.4	AT1G03630	protochlorophyllide reductase C (PCR C/POR C)
874	257474_at	217	1.0	1.2	1.5	766	1.1	0.6	0.4	AT1G80850	DNA-3-methyladenine glycosidase -related
875	256612_at	237	1.1	1.0	1.2	259	1.2	0.8	0.4	AT3G29280	hypothetical protein
876	256671_at	299	0.8	0.6	0.6	408	0.9	0.7	0.4	AT3G52290	expressed protein
877	257132_at	1652	1.0	0.9	1.0	1701	1.0	0.7	0.4	AT3G20230	expressed protein
878	248962_at	4383	0.9	1.0	1.2	4326	1.1	0.7	0.4	AT5G45680	immunophilin / FKBP-type peptidyl-prolyl cis-trans isomerase
879	254911_at	384	1.0	0.9	1.0	372	1.2	1.0	0.4	AT4G11100	expressed protein
880	259098_at	7371	1.0	0.9	1.0	9546	0.9	0.7	0.4	AT3G04790	ribose 5-phosphate isomerase -related
881	251157_at	7406	0.9	0.9	1.0	8778	1.0	0.7	0.4	AT3G63140	mRNA binding protein precursor - like
882	246548_at	5781	0.9	0.9	1.1	5980	0.9	0.6	0.4	AT5G14910	heavy-metal-associated domain-containing protein
883	255046_at	7589	1.1	1.0	1.0	7791	1.0	0.8	0.4	AT4G09650	H <sup>+</sup> -transporting ATP synthase-related protein
884	261196_at	728	0.7	0.8	0.9	685	1.0	0.6	0.4	AT1G12860	bHLH protein
885	251141_at	334	0.8	0.7	0.5	245	0.8	0.8	0.4	AT5G01075	expressed protein
886	258535_at	1024	0.9	1.0	1.3	1018	0.9	0.9	0.4	AT3G06750	proline-rich protein family
887	257204_at	477	1.7	1.4	0.9	525	0.9	0.8	0.4	AT3G23805	expressed protein
888	253335_at	1033	0.9	0.9	1.0	1292	1.0	0.7	0.4	AT4G33500	protein phosphatase 2C (PP2C) -related
889	256060_at	537	0.9	0.6	0.4	1104	1.0	0.9	0.4	AT1G07050	expressed protein
890	263287_at	2432	1.1	1.1	1.1	2593	1.1	0.7	0.4	AT2G36145	expressed protein
891	263842_at	2257	1.1	1.0	1.1	3792	0.9	0.9	0.4	AT2G36835	expressed protein
892	262039_at	248	1.0	0.6	1.0	453	1.3	0.8	0.4	AT1G80050	adenine phosphoribosyltransferase
893	259383_at	1800	0.9	0.8	0.6	1995	1.0	0.8	0.4	AT3G16470	jacalin lectin family
894	257143_at	35	1.6	1.2	1.0	112	0.9	1.1	0.4	AT3G20110	cytochrome P450 family
895	247563_at	1019	1.0	0.9	0.9	1327	0.8	0.8	0.4	AT5G61130	glycosyl hydrolase family 17
896	261422_at	2695	0.9	1.0	1.2	3267	1.0	0.7	0.4	AT1G18730	expressed protein
897	257891_at	862	0.8	0.7	0.7	805	0.9	1.0	0.4	AT3G17170	(RFC3) RPS6-related protein

898	261801_at	570	1.1	1.3	1.5	849	1.0	0.7	0.4	AT1G30520	AMP-dependent synthetase and ligase family
899	247716_at	620	1.5	1.4	0.7	567	1.1	0.8	0.4	AT5G59350	expressed protein
900	263109_at	100	1.0	0.8	0.7	145	1.0	0.6	0.4	AT1G65180	CHP-rich zinc finger protein, putative
901	248427_at	914	1.0	0.8	0.8	1199	1.0	0.8	0.4	AT5G51750	subtilisin-like serine protease
902	250268_s_at	1259	0.7	0.8	0.9	1158	1.0	0.9	0.4	AT5G12950	expressed protein
903	250697_at	167	1.0	0.9	0.6	194	0.7	0.6	0.4	AT5G06800	hypothetical protein
904	257831_at	3374	0.9	1.0	1.1	4287	0.9	0.8	0.4	AT3G26710	expressed protein
905	254910_at	1730	0.9	1.0	1.1	1914	1.1	0.9	0.4	AT4G11175	translation initiation factor IF-1 -related
906	258159_at	399	0.9	0.7	0.8	609	1.1	0.9	0.4	AT3G17840	leucine-rich repeat transmembrane protein kinase, putative
907	266957_at	784	1.0	0.9	1.1	1094	1.0	0.8	0.4	AT2G34640	expressed protein
908	249047_at	182	0.7	0.7	0.8	157	1.1	1.1	0.4	AT5G44410	FAD-linked oxidoreductase family
909	254697_at	646	0.7	0.6	0.4	694	1.0	0.6	0.4	AT4G17970	expressed protein
910	247210_at	1700	0.9	0.8	0.8	1845	1.0	0.6	0.4	AT5G65020	annexin
911	263048_s_at	2305	0.9	1.1	1.3	2263	1.1	0.8	0.4	AT2G05310	expressed protein
912	257647_at	964	0.8	0.8	1.0	925	1.0	0.8	0.4	AT3G25805	expressed protein
913	267555_at	148	0.9	1.1	1.2	260	1.2	0.7	0.4	AT2G32765	ubiquitin family
914	254333_at	216	1.3	1.2	1.4	433	0.9	0.8	0.4	AT4G22753	C-4 methyl sterol oxidase, putative
915	256752_at	565	1.0	0.8	0.9	673	1.0	1.0	0.4	AT3G27180	expressed protein
916	251759_at	2792	0.8	0.9	1.2	3681	1.1	0.8	0.4	AT3G55630	folylpolyglutamate-dihydrofolate synthase (dhfs/fpgs4)
917	267359_at	150	1.0	0.9	1.2	266	0.8	0.4	0.4	AT2G40020	expressed protein
918	266649_at	1066	0.9	0.9	0.8	1273	0.9	0.6	0.4	AT2G25810	tonoplast intrinsic protein, putative
919	262543_at	254	0.9	0.5	0.3	259	0.8	0.7	0.4	AT1G34245	expressed protein
920	249812_at	200	1.1	0.9	1.2	447	1.4	0.7	0.4	AT5G23830	expressed protein
921	252025_at	183	0.8	0.9	0.7	241	1.0	0.7	0.4	AT3G52900	expressed protein
922	260385_at	1962	0.8	0.8	0.8	2750	1.1	0.8	0.4	AT1G74090	sulfotransferase family
923	251744_at	1451	1.0	1.0	1.1	1716	1.0	0.9	0.4	AT3G56010	expressed protein
924	262783_at	367	1.0	0.9	0.8	354	0.9	0.8	0.4	AT1G10850	leucine-rich repeat transmembrane protein kinase, putative
925	266587_at	578	1.2	1.1	0.9	861	0.9	0.8	0.4	AT2G14880	expressed protein
926	266209_at	243	0.9	0.7	0.8	424	1.1	0.7	0.4	AT2G27550	terminal flower -related
927	259846_at	174	1.1	0.7	0.6	209	0.8	0.6	0.4	AT1G72140	peptide transporter PTR2-B -related
928	264647_at	202	0.9	0.8	0.5	229	1.0	0.7	0.4	AT1G09090	respiratory burst oxidase protein B (NADPH oxidase) (RbohB)
929	247965_at	2827	0.8	0.9	0.8	2407	1.0	0.5	0.4	AT5G56540	arabinogalactan-protein (AGP14)
930	262937_at	863	1.0	0.8	1.0	1306	1.1	0.8	0.4	AT1G79560	FtsH protease, putative
931	262502_at	1175	1.0	1.0	0.9	1435	0.9	0.9	0.4	AT1G21600	expressed protein
932	258359_s_at	12794	1.0	1.0	1.0	14441	1.0	0.8	0.4	AT3G14415	glycolate oxidase
933	256215_at	5083	1.0	1.1	1.2	4745	1.0	0.8	0.4	AT1G50900	expressed protein

<b>934</b>	255732_at	1507	0.9	0.6	0.5	1584	0.9	0.7	0.4	AT1G25450	very-long-chain fatty acid condensing enzyme (CUT1), putative
<b>935</b>	260969_at	3288	1.5	0.9	0.5	1388	1.1	0.7	0.4	AT1G12240	glycosyl hydrolase family 32
<b>936</b>	260028_at	452	1.0	1.0	1.2	897	1.0	0.8	0.4	AT1G29980	expressed protein
<b>937</b>	262354_at	934	1.0	0.9	0.7	1131	1.1	0.7	0.4	AT1G64200	H <sup>+</sup> -transporting ATPase protein -related
<b>938</b>	254758_at	281	1.0	0.7	0.6	208	1.0	0.7	0.4	AT4G13260	flavin-containing monooxygenase (FMO/YUCCA2)
<b>939</b>	246517_at	235	1.0	0.5	0.7	225	0.8	0.8	0.4	AT5G15760	ribosomal protein 3 precursor-related protein
<b>940</b>	259366_at	239	0.9	0.8	1.1	275	1.1	0.7	0.4	AT1G13280	allene oxide cyclase family
<b>941</b>	253788_at	158	0.7	1.0	1.0	146	0.8	0.8	0.4	AT4G28680	aromatic amino-acid decarboxylase - like protein
<b>942</b>	265243_at	160	1.1	0.9	0.7	202	0.8	0.7	0.4	AT2G43040	calmodulin-binding protein
<b>943</b>	253440_at	1269	1.0	1.0	0.9	1110	1.0	0.8	0.4	AT4G32570	expressed protein
<b>944</b>	247107_at	4922	0.9	0.8	0.8	4889	1.0	0.7	0.4	AT5G66040	senescence-associated protein
<b>945</b>	250216_at	201	1.2	0.8	0.8	267	0.8	0.8	0.4	AT5G14090	hypothetical protein
<b>946</b>	249007_at	2152	1.0	0.8	0.8	2053	1.0	0.8	0.4	AT5G44650	expressed protein
<b>947</b>	246454_at	3298	1.1	1.0	1.0	3763	1.0	0.7	0.4	AT5G16710	dehydroascorbate reductase, putative
<b>948</b>	260898_at	8594	1.0	0.9	1.0	9903	1.0	0.7	0.4	AT1G29070	plastid ribosomal protein L34 precursor -related
<b>949</b>	256721_at	89	1.0	0.7	0.9	166	0.9	0.7	0.4	AT2G34150	expressed protein
<b>950</b>	267294_at	2637	1.3	1.2	1.1	3052	1.0	0.8	0.4	AT2G23670	expressed protein
<b>951</b>	260044_at	2103	0.9	1.1	1.4	2908	1.0	0.7	0.4	AT1G73655	immunophilin / FKBP-type peptidyl-prolyl cis-trans isomerase, putative
<b>952</b>	253278_at	871	0.8	0.6	0.7	587	1.0	0.7	0.4	AT4G34220	leucine-rich repeat transmembrane protein kinase, putative
<b>953</b>	252410_at	654	0.9	0.8	1.0	944	0.9	0.8	0.4	AT3G47450	expressed protein
<b>954</b>	262582_at	520	0.7	0.8	0.7	525	1.1	0.8	0.4	AT1G15410	expressed protein
<b>955</b>	251414_at	824	0.9	0.9	1.2	772	1.1	0.8	0.4	AT3G60370	immunophilin / FKBP-type peptidyl-prolyl cis-trans isomerase
<b>956</b>	261075_at	1335	0.8	0.8	1.0	1758	1.1	0.9	0.4	AT1G07280	hypothetical protein
<b>957</b>	245744_at	1476	1.0	0.9	0.9	1308	1.0	0.7	0.4	AT1G51110	plastid-lipid associated protein PAP/fibrillin family
<b>958</b>	248502_at	140	1.3	2.0	1.8	411	0.8	0.8	0.4	AT5G50450	expressed protein
<b>959</b>	254501_at	363	1.1	0.9	0.7	436	1.0	0.9	0.4	AT4G20120	expressed protein
<b>960</b>	253582_at	1481	0.8	0.7	0.4	1385	1.1	0.7	0.4	AT4G30670	expressed protein
<b>961</b>	257974_at	2656	1.4	1.0	0.8	1757	1.1	0.9	0.4	AT3G20820	disease resistance protein family (LRR)
<b>962</b>	262368_at	1322	0.9	0.9	1.1	1916	1.0	0.7	0.4	AT1G73060	expressed protein
<b>963</b>	245906_at	392	0.9	0.8	0.9	1107	0.9	1.0	0.4	AT5G11070	expressed protein
<b>964</b>	253493_at	277	1.0	0.8	1.0	510	0.9	0.9	0.4	AT4G31820	phototropic response protein family
<b>965</b>	262830_at	751	0.9	0.9	1.3	870	1.1	0.7	0.4	AT1G14700	calcineurin-like phosphoesterase family
<b>966</b>	255070_at	708	0.8	0.7	0.8	1635	1.0	1.0	0.4	AT4G09020	glycoside hydrolase family 13
<b>967</b>	259858_at	209	0.6	0.6	0.7	207	1.0	0.7	0.4	AT1G68400	leucine-rich repeat transmembrane protein kinase, putative
<b>968</b>	263902_at	287	1.0	1.0	1.0	454	1.0	0.8	0.4	AT2G36230	phosphoribosylformimino-5-aminoimidazole carboxamide ribotide isomerase

<b>969</b>	259838_at	5741	1.0	0.9	1.1	4047	1.0	0.7	0.4	AT1G52220	expressed protein
<b>970</b>	259431_at	3361	0.9	0.9	0.9	2579	0.9	0.5	0.4	AT1G01620	plasma membrane intrinsic protein 1c
<b>971</b>	259038_at	1487	0.9	0.9	1.1	1162	1.1	0.9	0.4	AT3G09210	expressed protein
<b>972</b>	262397_at	1302	0.9	0.9	0.9	1508	1.2	1.0	0.4	AT1G49380	expressed protein
<b>973</b>	263599_at	381	0.8	0.6	0.6	513	1.0	0.9	0.4	AT2G01830	histidine kinase -related
<b>974</b>	262894_at	83	1.6	1.1	1.0	118	0.6	0.7	0.4	AT1G59780	disease resistance protein (CC-NBS-LRR class), putative
<b>975</b>	262577_at	1085	1.1	1.0	0.9	1096	1.0	0.9	0.4	AT1G15290	tetratricopeptide repeat (TPR)-containing protein
<b>976</b>	250936_at	580	1.0	0.7	0.4	228	1.1	0.9	0.4	AT5G03120	expressed protein
<b>977</b>	265742_at	1167	1.1	1.1	1.0	1228	0.9	0.7	0.4	AT2G01290	ribose 5-phosphate isomerase -related
<b>978</b>	247098_at	874	0.9	0.8	1.1	1138	1.0	0.8	0.4	AT5G66470	GTP-binding protein-related
<b>979</b>	250102_at	1282	1.0	0.8	0.7	1005	0.9	0.7	0.4	AT5G16590	leucine-rich repeat transmembrane protein kinase, putative
<b>980</b>	253412_at	678	0.9	1.0	1.1	528	1.0	0.7	0.4	AT4G33000	calcineurin B-like protein (fragment)
<b>981</b>	249008_at	956	0.6	0.4	0.5	725	0.9	0.7	0.4	AT5G44680	expressed protein
<b>982</b>	254938_at	763	0.9	1.0	0.8	716	1.2	0.8	0.4	AT4G10770	oligopeptide transporter -related
<b>983</b>	258845_at	2336	0.9	0.8	0.9	2095	1.0	0.9	0.4	AT3G03150	expressed protein
<b>984</b>	266951_at	617	1.2	1.0	0.8	888	0.9	0.9	0.4	AT2G18940	pentatricopeptide (PPR) repeat-containing protein
<b>985</b>	266996_at	489	0.9	0.7	0.6	685	1.1	0.9	0.4	AT2G34490	cytochrome P450 family
<b>986</b>	256402_at	412	1.0	0.9	0.7	450	0.8	0.7	0.4	AT3G06130	heavy-metal-associated domain-containing protein
<b>987</b>	249785_at	1603	0.9	0.9	1.0	1922	1.0	0.7	0.4	AT5G24300	starch synthase, putative
<b>988</b>	262283_at	5875	1.0	0.9	1.0	6015	0.9	0.7	0.4	AT1G68590	expressed protein
<b>989</b>	248185_at	40	2.1	0.6	0.7	174	1.6	1.6	0.4	AT5G54060	glycosyltransferase family
<b>990</b>	258662_at	954	1.0	1.0	1.1	1249	0.9	0.7	0.4	AT3G02900	expressed protein
<b>991</b>	257168_at	2556	0.8	0.7	1.1	3310	1.0	0.7	0.4	AT3G24430	mrp protein -related
<b>992</b>	254145_at	354	1.1	1.0	1.1	354	1.2	0.9	0.4	AT4G24700	expressed protein
<b>993</b>	254305_at	384	1.1	0.8	0.8	498	1.2	1.1	0.4	AT4G22200	potassium channel (K <sup>+</sup> transporter 2)(AKT2)
<b>994</b>	262411_at	629	0.8	0.6	0.5	507	1.0	0.8	0.4	AT1G34640	expressed protein
<b>995</b>	248838_at	2819	1.0	1.1	1.1	3845	1.0	0.7	0.4	AT5G46800	mitochondrial carrier protein family
<b>996</b>	249778_at	4109	1.0	0.9	0.9	4839	1.0	0.9	0.4	AT5G24165	expressed protein
<b>997</b>	248181_at	1775	0.9	0.9	1.0	2198	1.0	0.7	0.4	AT5G54290	cytochrome c biogenesis protein precursor (gb AAF35369.1)
<b>998</b>	266300_at	723	1.6	1.3	0.7	778	1.1	0.8	0.4	AT2G01420	auxin transport protein, putative
<b>999</b>	264959_at	1870	1.1	1.0	1.1	1750	1.1	0.8	0.4	AT1G77090	thylakoid lumenal 29.8 kDa protein
<b>1000</b>	251886_at	435	0.9	0.9	1.1	551	1.1	0.9	0.4	AT3G54260	expressed protein
<b>1001</b>	252441_at	5258	1.0	0.9	1.0	3906	1.0	0.7	0.4	AT3G46780	expressed protein
<b>1002</b>	254092_at	111	1.1	0.8	0.5	220	1.0	0.8	0.4	AT4G25090	respiratory burst oxidase (NADPH oxidase), putative
<b>1003</b>	262467_at	189	1.1	1.2	1.7	217	1.0	0.7	0.4	AT1G50240	expressed protein
<b>1004</b>	261563_at	1653	0.9	0.7	0.5	1882	1.0	0.7	0.4	AT1G01630	SEC14 cytosolic factor, putative
<b>1005</b>	251881_at	249	0.9	0.7	0.7	319	0.9	0.8	0.4	AT3G54250	mevalonate diphosphate decarboxylase, putative

<b>1006</b>	248186_at	550	0.8	0.8	0.8	1113	1.0	0.8	0.4	AT5G53880	expressed protein
<b>1007</b>	263163_at	536	1.0	0.8	0.7	643	1.1	0.9	0.4	AT1G03160	fructokinase -related
<b>1008</b>	253040_at	5826	0.9	0.8	0.8	4760	1.1	0.9	0.4	AT4G37800	xyloglucan endotransglycosylase, putative
<b>1009</b>	261421_at	397	0.9	0.8	0.6	479	0.9	0.6	0.4	AT1G18840	expressed protein
<b>1010</b>	244982_at	1109	0.7	0.7	0.8	1350	1.0	0.6	0.4	ATCG00780	ribosomal protein L14 (RPL14)
<b>1011</b>	260412_at	2987	0.8	0.8	1.0	3840	0.9	0.7	0.4	AT1G69830	alpha-amylase (1,4-alpha-D-glucan glucanohydrolase), putative
<b>1012</b>	246483_at	455	0.6	0.5	0.4	419	0.9	0.8	0.4	AT5G16000	receptor protein kinase-related protein
<b>1013</b>	267308_at	962	1.1	0.9	1.0	1390	0.9	0.8	0.4	AT2G30200	malonyl-CoA:Acyl carrier protein transacylase -related
<b>1014</b>	247401_at	2516	0.9	1.1	1.3	3403	1.1	0.7	0.4	AT5G62790	1-deoxy-D-xylulose 5-phosphate reductoisomerase (DXR)
<b>1015</b>	261118_at	1876	1.2	1.2	1.6	2526	1.2	0.9	0.4	AT1G75460	protease -related
<b>1016</b>	259276_at	1383	1.0	0.8	0.5	1495	1.0	0.7	0.4	AT3G01190	peroxidase, putative
<b>1017</b>	245876_at	1228	1.0	0.9	0.9	1517	1.0	0.8	0.4	AT1G26230	chaperonin, putative
<b>1018</b>	244990_s_at	242	0.5	0.7	0.8	285	1.2	0.8	0.4	ATCG00870	ORF77
<b>1019</b>	254038_at	1124	0.9	0.9	0.9	1225	1.0	0.9	0.4	AT4G25910	nitrogen fixation protein, putative (NifU)
<b>1020</b>	259348_at	307	0.7	0.5	0.5	734	1.1	0.9	0.4	AT3G03770	leucine-rich repeat transmembrane protein kinase, putative
<b>1021</b>	259763_at	311	1.1	0.8	0.8	332	0.9	0.8	0.4	AT1G77630	expressed protein
<b>1022</b>	247447_at	97	1.0	0.8	0.8	173	0.9	0.8	0.4	AT5G62730	nitrate transporter NTL1 - like protein
<b>1023</b>	262316_at	421	0.9	0.9	1.0	591	1.0	0.8	0.4	AT2G48120	pale cress protein
<b>1024</b>	254283_s_at	17	7.2	1.0	13.7	293	2.6	2.1	0.4	AT4G22870	leucoanthocyanidin dioxygenase (anthocyanidin synthase) (LDOX/ANS), putative
<b>1025</b>	254133_at	522	0.9	0.7	0.8	722	0.9	0.9	0.4	AT4G24810	hypothetical protein
<b>1026</b>	251107_at	132	1.0	0.7	0.8	155	0.9	0.6	0.4	AT5G01610	expressed protein
<b>1027</b>	254505_at	709	1.0	1.1	1.1	899	1.0	0.7	0.4	AT4G19985	GCN5-related N-acetyltransferase (GNAT) family
<b>1028</b>	262721_at	2944	0.8	1.0	1.2	3759	1.0	0.8	0.4	AT1G43560	thioredoxin family
<b>1029</b>	253740_at	641	0.9	0.9	1.1	847	1.0	0.7	0.4	AT4G28706	pfkB type carbohydrate kinase protein family
<b>1030</b>	266423_at	160	1.3	0.7	0.8	122	1.0	0.7	0.4	AT2G41340	eukaryotic rpb5 RNA polymerase subunit family
<b>1031</b>	257180_at	394	1.0	1.0	1.0	568	1.0	0.8	0.4	AT3G13180	sun protein (fmu protein) -related
<b>1032</b>	257516_at	510	0.7	0.6	0.6	535	1.0	0.9	0.4	AT1G69040	uridylyltransferase-related
<b>1033</b>	254239_at	4305	0.8	0.7	0.7	2970	1.1	0.7	0.4	AT4G23400	major intrinsic protein (MIP) family
<b>1034</b>	252409_at	6924	1.0	1.0	1.1	9258	0.9	0.7	0.4	AT3G47650	expressed protein
<b>1035</b>	244934_at	994	0.6	0.7	0.9	1278	1.0	0.6	0.4	ATCG01080	NADH dehydrogenase subunit 6 (NDHG)
<b>1036</b>	265773_at	1632	1.0	0.8	0.9	1851	1.1	0.8	0.4	AT2G48070	expressed protein
<b>1037</b>	253340_s_at	486	0.9	0.7	0.7	504	0.8	0.4	0.4	AT4G33260	WD-40 repeat protein family
<b>1038</b>	261814_at	168	0.8	1.3	1.1	300	1.1	0.9	0.4	AT1G08310	esterase/lipase/thioesterase family
<b>1039</b>	249691_at	1397	0.8	0.9	1.1	1673	1.0	0.8	0.4	AT5G36170	peptide chain release factor, putative
<b>1040</b>	261577_at	1807	0.9	0.9	1.0	2273	1.0	0.8	0.4	AT1G01080	33 kDa ribonucleoprotein, chloroplast (RNA-binding protein cp33), putative

<b>1041</b>	254612_at	649	1.0	1.1	1.2	600	1.1	0.8	0.4	AT4G19100	hypothetical protein
<b>1042</b>	248402_at	739	1.0	1.0	1.3	915	1.0	0.8	0.4	AT5G52100	dihydrodipicolinate reductase-related protein
<b>1043</b>	262980_at	1953	1.0	0.8	0.8	2113	1.1	0.8	0.4	AT1G75680	glycosyl hydrolase family 9
<b>1044</b>	259264_at	255	0.5	0.5	0.8	353	1.1	0.8	0.4	AT3G01260	aldose 1-epimerase family
<b>1045</b>	263915_at	444	1.0	0.9	0.8	555	1.0	0.7	0.4	AT2G36430	expressed protein
<b>1046</b>	253849_at	4039	0.9	0.8	1.0	5585	1.0	0.8	0.4	AT4G28080	expressed protein
<b>1047</b>	256603_at	62	1.8	0.5	0.6	239	1.5	0.9	0.4	AT3G28270	At14a
<b>1048</b>	266648_at	1110	1.0	0.9	0.9	1228	0.9	0.8	0.4	AT2G25840	tryptophanyl-tRNA synthetase -related
<b>1049</b>	261930_at	815	0.8	0.7	0.6	792	1.1	0.7	0.4	AT1G22440	alcohol dehydrogenase (ADH), putative
<b>1050</b>	256468_at	2589	0.8	0.8	1.0	2513	1.1	0.9	0.4	AT1G32550	ferredoxin family
<b>1051</b>	267053_s_at	1219	0.9	0.7	0.5	2910	1.2	0.8	0.4	AT2G38390	peroxidase, putative
<b>1052</b>	259999_at	355	0.7	0.6	0.8	476	0.9	0.7	0.4	AT1G68080	hypothetical protein
<b>1053</b>	266621_at	704	0.9	1.0	1.1	734	1.0	0.7	0.4	AT2G35450	expressed protein
<b>1054</b>	252427_at	917	0.8	0.7	0.4	769	1.1	0.6	0.4	AT3G47640	bHLH protein family
<b>1055</b>	249009_at	763	0.8	0.8	0.6	420	1.1	0.8	0.4	AT5G44610	expressed protein
<b>1056</b>	255554_at	462	0.8	0.9	1.0	465	1.0	0.7	0.4	AT4G01895	NIMIN-1b protein {Arabidopsis thaliana} -related
<b>1057</b>	261871_at	249	1.1	1.4	1.5	378	1.2	0.7	0.4	AT1G11440	serine/threonine protein kinase emb]CAA69216 -related
<b>1058</b>	245852_at	8360	1.0	0.9	1.1	9096	1.0	0.7	0.4	AT5G13510	ribosomal protein L10p family
<b>1059</b>	256754_at	3734	1.0	1.2	1.4	5294	1.2	1.0	0.4	AT3G25690	expressed protein
<b>1060</b>	248075_at	495	0.9	0.7	0.8	454	1.1	0.8	0.4	AT5G55740	pentatricopeptide (PPR) repeat-containing protein
<b>1061</b>	249482_at	5277	0.9	1.2	1.3	9406	1.0	0.8	0.4	AT5G38980	expressed protein
<b>1062</b>	251038_at	3163	1.0	0.9	0.9	4957	1.1	0.8	0.4	AT5G02240	expressed protein
<b>1063</b>	262819_at	168	0.9	0.9	1.1	189	1.0	0.6	0.4	AT1G11600	cytochrome P450, putative
<b>1064</b>	261507_at	762	1.0	1.1	1.2	871	0.9	0.7	0.4	AT1G71720	RIBOSOMAL PROTEIN -related
<b>1065</b>	264734_at	74	0.6	0.6	1.2	102	1.1	0.6	0.4	AT1G62280	expressed protein
<b>1066</b>	247216_at	1211	0.8	0.8	0.9	1365	1.0	0.7	0.4	AT5G64860	glycosyl hydrolase family 77 (4-alpha-glucanotransferase)
<b>1067</b>	245326_at	673	1.1	0.9	0.9	704	1.0	1.0	0.4	AT4G14100	expressed protein
<b>1068</b>	251993_at	4546	0.9	0.8	0.9	5493	0.9	0.7	0.4	AT3G52960	peroxiredoxin - like protein
<b>1069</b>	266275_at	741	1.0	1.1	1.1	794	1.0	0.7	0.4	AT2G29370	short-chain dehydrogenase/reductase family protein (tropinone reductase, putative)
<b>1070</b>	249421_at	2014	0.8	0.8	0.8	2136	1.0	0.7	0.4	AT5G39830	DegP protease
<b>1071</b>	251287_at	1377	0.8	0.6	0.6	1706	1.0	1.0	0.4	AT3G61820	expressed protein
<b>1072</b>	267402_at	270	1.0	0.9	1.0	264	0.9	0.6	0.4	AT2G26180	SF16 protein {Helianthus annuus} -related
<b>1073</b>	254392_at	330	0.9	0.8	0.7	355	1.0	0.7	0.4	AT4G21600	endonuclease -related
<b>1074</b>	267553_s_at	1739	1.0	1.0	1.3	2499	0.8	0.9	0.4	AT2G32650	expressed protein
<b>1075</b>	251665_at	309	1.1	0.8	1.1	325	1.0	0.6	0.4	AT3G57040	responce reactor 4
<b>1076</b>	254259_s_at	543	0.9	1.0	0.9	755	1.1	0.7	0.4	AT4G23420	oxidoreductase famly

<b>1077</b>	266035_at	1660	1.0	0.9	0.9	2216	1.0	0.8	0.4	AT2G05990	enoyl-(acyl-carrier protein) reductase (NADH) (enr-A), putative
<b>1078</b>	255850_at	8013	1.0	0.9	0.9	8525	0.9	0.7	0.4	AT2G33450	50S ribosomal protein L28, chloroplast precursor (CL28)
<b>1079</b>	250057_at	1048	0.8	0.9	0.9	1382	0.9	0.9	0.4	AT5G17840	expressed protein
<b>1080</b>	263763_at	994	1.0	0.9	1.0	1382	0.9	0.7	0.4	AT2G21385	expressed protein
<b>1081</b>	246860_at	607	0.6	0.7	0.4	787	1.2	0.8	0.4	AT5G25840	expressed protein
<b>1082</b>	251661_at	847	0.8	0.9	0.7	1590	0.9	0.7	0.4	AT3G56950	expressed protein
<b>1083</b>	248493_at	782	1.0	1.0	1.3	1454	1.0	0.8	0.4	AT5G51100	iron superoxide dismutase, putative
<b>1084</b>	244975_at	4876	0.8	0.7	0.7	4033	1.1	0.8	0.4	ATCG00710	photosystem II phosphoprotein (PSBH)
<b>1085</b>	250379_at	188	0.8	0.5	0.6	175	0.7	0.7	0.4	AT5G11590	AP2 domain transcription factor TINY, putative
<b>1086</b>	256856_at	1523	1.0	1.2	1.4	1758	1.1	0.8	0.4	AT3G15110	expressed protein
<b>1087</b>	247118_at	187	1.1	0.8	0.9	207	1.1	0.5	0.4	AT5G65890	ACT domain-containing protein
<b>1088</b>	246908_at	7591	1.0	0.8	0.6	10050	1.0	0.8	0.4	AT5G25610	dehydration-induced protein RD22
<b>1089</b>	262377_at	833	1.0	1.0	1.1	918	1.0	0.8	0.4	AT1G73110	rubisco activase -related
<b>1090</b>	267586_at	1572	1.0	0.7	0.7	1723	0.8	0.9	0.4	AT2G41950	expressed protein
<b>1091</b>	261883_at	328	0.7	0.4	0.4	245	1.1	0.8	0.4	AT1G80870	protein kinase family
<b>1092</b>	262172_at	3695	1.0	1.0	1.0	4290	0.9	0.7	0.4	AT1G74970	ribosomal protein S9 -related
<b>1093</b>	262479_at	82	1.4	0.9	0.9	154	1.1	0.9	0.4	AT1G11130	leucine rich repeat protein kinase family
<b>1094</b>	248828_at	3799	0.8	1.0	1.1	4115	1.0	0.8	0.4	AT5G47110	Lil3 protein
<b>1095</b>	251008_at	690	1.0	0.9	1.1	723	1.0	1.0	0.4	AT5G02710	expressed protein
<b>1096</b>	246135_at	702	1.0	0.7	0.4	1003	1.0	0.6	0.4	AT5G20885	C3HC4-type zinc finger protein family
<b>1097</b>	249288_at	931	0.8	0.8	1.0	1000	1.1	0.9	0.4	AT5G41050	expressed protein
<b>1098</b>	257759_at	597	0.8	0.7	0.9	527	1.2	0.7	0.4	AT3G23070	expressed protein
<b>1099</b>	247182_at	378	0.9	0.8	0.6	340	1.1	1.1	0.4	AT5G65410	expressed protein
<b>1100</b>	267465_at	249	0.7	0.8	0.8	302	1.1	0.6	0.4	AT2G19170	subtilisin-like serine protease
<b>1101</b>	267344_at	244	1.1	0.8	0.8	239	1.1	0.8	0.4	AT2G44230	expressed protein
<b>1102</b>	266946_at	231	0.7	0.6	0.6	248	1.0	0.7	0.4	AT2G18890	protein kinase family
<b>1103</b>	245492_at	329	0.9	0.8	1.0	532	1.0	0.8	0.4	AT4G16340	expressed protein
<b>1104</b>	262811_at	389	0.6	0.4	0.2	443	1.1	1.1	0.4	AT1G11700	expressed protein
<b>1105</b>	253600_at	1171	1.0	0.8	1.1	1774	1.0	0.7	0.4	AT4G30810	serine carboxypeptidase -related
<b>1106</b>	253842_at	579	0.9	0.7	0.6	728	1.1	0.8	0.4	AT4G27860	expressed protein
<b>1107</b>	261407_at	417	1.8	1.1	0.4	245	1.2	0.7	0.4	AT1G18810	expressed protein
<b>1108</b>	262000_at	3045	1.0	1.0	1.1	3571	1.0	0.8	0.4	AT1G33810	expressed protein
<b>1109</b>	245002_at	4244	0.8	0.6	0.6	2841	1.0	0.8	0.4	ATCG00270	photosystem II protein D2 (PSBD)
<b>1110</b>	251221_at	1922	0.6	1.1	2.3	5003	0.9	1.0	0.4	AT3G62550	expressed protein
<b>1111</b>	255447_at	1709	0.9	0.8	1.1	1905	1.0	0.9	0.4	AT4G02790	expressed protein
<b>1112</b>	248409_at	1182	0.9	0.9	1.0	1312	0.9	0.7	0.4	AT5G51540	hypothetical protein
<b>1113</b>	255294_at	170	1.1	0.7	0.4	362	1.2	0.9	0.4	AT4G04750	sugar transporter family

<b>1114</b>	260618_at	976	0.9	0.8	0.7	1605	0.9	0.8	0.4	AT1G53230	transcription factor 3 (TCP3)
<b>1115</b>	261491_at	256	1.1	0.6	0.5	251	0.8	0.7	0.4	AT1G14350	myb family transcription factor
<b>1116</b>	259525_at	226	1.1	0.8	0.7	176	1.4	0.9	0.4	AT1G12560	expansin, putative (EXP7)
<b>1117</b>	261175_at	436	0.8	0.7	0.7	305	0.9	0.6	0.4	AT1G04800	glycine-rich protein
<b>1118</b>	265319_at	5540	0.9	0.9	1.0	6406	0.9	0.7	0.4	AT2G22670	auxin-responsive protein IAA8 (Indoleacetic acid-induced protein 8)
<b>1119</b>	260548_at	1508	0.9	0.8	0.7	1645	0.9	0.8	0.4	AT2G43360	biotin synthase (BioB) (BIO2)
<b>1120</b>	254502_at	664	0.9	0.8	0.9	754	1.1	0.8	0.4	AT4G20130	expressed protein
<b>1121</b>	262809_at	636	0.9	0.8	0.9	831	1.0	0.8	0.4	AT1G11720	starch synthase, putative
<b>1122</b>	253028_at	1285	1.1	0.8	0.9	1072	1.0	0.9	0.4	AT4G38160	expressed protein
<b>1123</b>	252172_at	120	0.8	1.4	0.9	183	0.9	0.7	0.4	AT3G50640	expressed protein
<b>1124</b>	263219_at	180	1.2	1.1	1.3	342	0.9	0.6	0.4	AT1G30600	serine proteinase -related
<b>1125</b>	251387_at	486	0.9	0.9	1.2	463	1.0	0.7	0.4	AT3G60810	expressed protein
<b>1126</b>	245165_at	1509	1.1	1.1	1.2	1218	1.1	0.8	0.4	AT2G33180	expressed protein
<b>1127</b>	262536_at	4944	1.5	1.3	1.0	8047	1.0	0.9	0.4	AT1G17100	SOUL-related protein
<b>1128</b>	255809_at	5178	0.9	0.9	1.1	6134	1.0	0.8	0.4	AT4G10300	expressed protein
<b>1129</b>	257911_at	2138	0.9	1.0	1.1	3073	1.0	0.8	0.4	AT3G25530	gamma hydroxybutyrate dehydrogenase
<b>1130</b>	261826_at	1579	0.9	0.7	0.7	2528	0.9	0.8	0.4	AT1G11580	pectin methylesterase, putative
<b>1131</b>	263760_at	1969	1.1	1.0	0.9	2824	1.0	0.8	0.4	AT2G21280	expressed protein
<b>1132</b>	252040_at	895	0.8	0.7	0.8	1181	1.1	0.8	0.4	AT3G52060	expressed protein
<b>1133</b>	261696_at	242	0.8	0.9	0.8	419	1.0	0.6	0.4	AT1G08470	strictosidine synthase-related
<b>1134</b>	260284_at	3690	0.8	0.8	0.9	2975	1.0	0.7	0.4	AT1G80380	auxin-regulated protein
<b>1135</b>	253774_at	102	0.9	0.9	0.5	111	1.0	0.7	0.4	AT4G28530	No apical meristem (NAM) protein family
<b>1136</b>	255437_at	114	0.7	0.5	0.9	220	0.9	0.9	0.4	AT4G03060	2-oxoglutarate-dependent dioxygenase (AOP2)
<b>1137</b>	250261_at	1113	0.9	0.6	0.4	983	0.9	0.7	0.4	AT5G13400	peptide transporter - like protein
<b>1138</b>	266774_at	251	1.1	0.6	0.5	187	0.8	0.7	0.4	AT2G29050	membrane protein, Rhomboid family
<b>1139</b>	252048_at	2134	0.8	0.7	0.9	2148	0.9	0.7	0.4	AT3G52500	expressed protein
<b>1140</b>	253090_at	1641	1.2	1.0	0.8	2468	1.0	1.0	0.4	AT4G36360	glycosyl hydrolase family 35 (beta-galactosidase)
<b>1141</b>	247131_at	8904	1.1	1.1	1.3	11599	0.9	0.7	0.4	AT5G66190	ferredoxin--NADP(+) reductase (adrenodoxin reductase), putative
<b>1142</b>	261504_at	68	1.0	1.2	1.3	105	1.1	0.6	0.4	AT1G71692	MADS-box protein
<b>1143</b>	261054_at	285	1.3	0.7	0.5	252	1.2	1.2	0.4	AT1G01330	hypothetical protein
<b>1144</b>	262743_at	238	1.3	0.9	0.5	313	1.0	0.9	0.4	AT1G29020	calcium-binding EF-hand family protein
<b>1145</b>	247201_at	7160	1.0	0.9	1.1	7494	1.0	0.8	0.4	AT5G65220	ribosomal protein L29p family
<b>1146</b>	255675_at	204	1.0	0.9	0.7	178	1.1	1.0	0.5	AT4G00480	MYC transcription factor (Atmyc1)
<b>1147</b>	248552_at	1971	0.8	0.8	1.1	2324	1.0	0.9	0.5	AT5G50250	31 kDa ribonucleoprotein, chloroplast (RNA-binding protein RNP-T / RNA-binding protein 1/2/3 / RNA-binding protein cp31), putative



1148	263432_at	1415	1.1	0.9	0.9	1793	1.0	0.8	0.5	AT2G22230	beta-hydroxyacyl-ACP dehydratase family
1149	253477_at	562	0.9	0.9	1.0	610	0.9	0.8	0.5	AT4G32320	ascorbate peroxidase family
1150	246952_at	174	1.0	0.6	0.3	221	1.0	0.8	0.5	AT5G04820	expressed protein
1151	246097_at	1524	0.9	0.7	0.3	1229	1.0	0.6	0.5	AT5G20270	expressed protein
1152	254141_at	2563	1.1	0.9	1.0	3203	1.0	0.8	0.5	AT4G24620	glucose-6-phosphate isomerase
1153	246885_at	104	0.9	1.0	0.7	117	1.2	0.9	0.5	AT5G26230	expressed protein
1154	248634_at	927	1.0	0.9	1.0	1393	1.1	0.8	0.5	AT5G49030	isoleucyl-tRNA synthetase
1155	252077_at	126	1.1	1.0	1.6	181	1.0	0.5	0.5	AT3G51720	expressed protein
1156	245321_at	8113	0.9	0.9	1.0	8023	1.0	0.8	0.5	AT4G15545	expressed protein
1157	257217_at	1823	0.8	0.7	0.7	3015	1.2	0.8	0.5	AT3G14940	phosphoenolpyruvate carboxylase (PPC)
1158	247376_at	2777	1.0	1.0	1.2	3926	1.0	0.7	0.5	AT5G63310	nucleotide diphosphate kinase Ia (emb CAB58230.1)
1159	257203_at	634	0.9	0.6	0.6	371	1.0	0.7	0.5	AT3G23730	xyloglucan endotransglycosylase, putative
1160	244970_at	1376	0.8	0.7	0.8	1712	0.8	0.6	0.5	ATCG00660	ribosomal protein L20 (RPL20)
1161	245479_at	337	1.7	1.6	1.0	227	1.0	0.8	0.5	AT4G16140	proline-rich protein family
1162	253285_at	565	0.8	0.8	0.8	334	0.9	0.7	0.5	AT4G34250	fatty acid elongase 1 (FAE1), putative
1163	263285_at	178	0.6	1.3	0.9	243	0.8	0.7	0.5	AT2G36120	glycine-rich protein
1164	254635_at	206	1.0	1.1	1.2	256	0.9	0.7	0.5	AT4G18670	leucine-rich repeat extensin family
1165	261388_at	992	1.0	0.9	1.0	776	1.0	0.8	0.5	AT1G05385	expressed protein
1166	267549_at	796	1.3	1.0	0.7	864	1.1	0.9	0.5	AT2G32640	expressed protein
1167	252092_at	3093	0.9	1.0	1.2	3059	1.0	0.9	0.5	AT3G51420	strictosidine synthase-related
1168	257954_at	696	1.4	1.5	1.1	1056	1.0	0.8	0.5	AT3G21760	glycosyltransferase family
1169	260165_at	8084	1.2	1.0	1.0	9616	0.9	0.7	0.5	AT1G79850	chloroplast 30S ribosomal protein S17 (CS17)
1170	246673_at	8806	1.1	1.0	1.2	11356	1.0	0.7	0.5	AT5G30510	ribosomal protein S1
1171	255104_at	2970	1.2	1.0	1.0	4629	1.1	0.9	0.5	AT4G08685	expressed protein
1172	266335_at	588	0.8	0.9	1.0	583	0.9	0.6	0.5	AT2G32440	ent-kaurenoic acid oxidase / cytochrome P450 CYP88A
1173	247478_at	3754	0.9	0.6	0.2	1249	0.9	1.2	0.5	AT5G62360	pectinesterase family
1174	249644_at	144	1.2	1.0	1.2	176	0.8	0.6	0.5	AT5G37010	serine-rich protein -related
1175	263131_at	6708	1.1	0.9	1.1	7725	1.0	0.7	0.5	AT1G78630	ribosomal protein L13p family
1176	244997_at	2051	1.0	0.7	0.7	2307	0.9	0.6	0.5	ATCG00170	RNA polymerase beta (RPOC2)
1177	265377_at	2570	0.9	0.9	1.0	2018	1.0	0.6	0.5	AT2G05790	glycosyl hydrolase family 17
1178	248624_at	1166	0.8	0.8	0.9	998	1.0	0.7	0.5	AT5G48790	expressed protein
1179	258386_at	974	1.2	1.1	1.2	1127	1.0	0.8	0.5	AT3G15520	peptidyl-prolycis-trans isomerase protein
1180	247651_at	2559	0.8	0.6	0.7	3965	0.9	0.6	0.5	AT5G59870	histone H2A, putative
1181	254693_at	423	0.6	0.4	0.2	260	1.3	1.0	0.5	AT4G17880	bHLH protein family
1182	265819_at	1018	0.9	0.9	0.8	909	1.1	1.0	0.5	AT2G17972	expressed protein
1183	261149_s_at	4537	0.9	0.8	0.8	6497	1.0	0.9	0.5	AT1G19570	dehydroascorbate reductase, putative
1184	264442_at	1277	1.3	1.2	1.2	1283	1.1	0.8	0.5	AT1G27480	expressed protein

1185	266925_at	4583	0.9	0.9	0.9	4771	1.0	0.9	0.5	AT2G45740	expressed protein
1186	263678_at	1951	1.0	0.9	1.1	2038	1.0	0.7	0.5	AT1G04420	aldo/keto reductase family
1187	260872_at	1361	1.0	0.9	1.0	1514	1.0	0.7	0.5	AT1G21350	expressed protein
1188	250891_at	367	0.9	0.6	0.7	285	1.0	0.8	0.5	AT5G04530	beta-ketoacyl-CoA synthase family
1189	245747_at	729	1.1	0.8	0.9	555	1.0	0.8	0.5	AT1G51100	expressed protein
1190	262175_at	1421	1.0	1.1	1.2	1771	1.0	0.8	0.5	AT1G74880	expressed protein
1191	257190_at	7793	1.0	1.0	1.1	8439	1.0	0.7	0.5	AT3G13120	chloroplast 30S ribosomal protein S10, putative
1192	258552_at	657	0.7	0.4	0.5	471	0.9	0.5	0.5	AT3G07010	polysaccharide lyase family 1 (pectate lyase)
1193	263737_at	720	0.6	0.6	0.7	1039	1.2	0.9	0.5	AT1G60010	expressed protein
1194	252629_at	366	0.9	0.9	0.6	617	1.3	1.1	0.5	AT3G44970	cytochrome P450 family
1195	247297_at	5259	1.1	0.8	0.5	3444	1.1	0.8	0.5	AT5G64100	peroxidase, putative
1196	251174_at	881	0.7	0.4	0.4	1039	1.2	1.0	0.5	AT3G63200	patatin-related
1197	249658_s_at	7553	0.9	0.9	1.1	9262	1.0	0.8	0.5	AT5G36700	phosphoglycolate phosphatase, putative
1198	256983_at	4020	1.0	0.7	0.7	6096	0.9	0.9	0.5	AT3G13470	chaperonin, putative
1199	260769_at	560	0.8	0.8	0.9	759	1.0	0.9	0.5	AT1G49010	expressed protein
1200	254468_at	276	0.8	0.5	0.5	366	1.1	0.8	0.5	AT4G20460	NAD-dependent epimerase/dehydratase family
1201	261338_at	2197	1.0	1.0	1.1	2424	1.0	1.0	0.5	AT1G44920	expressed protein
1202	261536_at	2047	0.9	0.9	1.0	2427	1.1	0.6	0.5	AT1G01790	K <sup>+</sup> efflux antiporter, putative (KEA1)
1203	247239_at	362	0.9	0.8	0.6	355	0.9	0.7	0.5	AT5G64640	pectinesterase family
1204	255645_at	692	0.8	1.0	1.3	601	1.2	0.8	0.5	AT4G00880	auxin-induced (indole-3-acetic acid induced) protein family
1205	259737_at	733	0.9	0.7	0.5	1112	1.0	0.8	0.5	AT1G64400	long-chain-fatty-acid--CoA ligase (acyl-CoA synthetase), putative
1206	258161_at	3282	1.0	0.9	1.0	3168	1.1	1.1	0.5	AT3G17930	expressed protein
1207	246783_at	253	1.1	1.1	1.2	273	1.1	0.9	0.5	AT5G27360	sugar-porter family protein 2
1208	253622_at	101	1.0	1.0	0.9	159	1.3	0.8	0.5	AT4G30560	cyclic nucleotide-regulated ion channel, putative (CNGC9)
1209	259892_at	17760	1.1	1.0	1.0	21946	0.9	0.8	0.5	AT1G72610	germin-like protein (AtGER1)
1210	259081_at	648	0.7	0.7	0.7	792	1.0	0.9	0.5	AT3G05030	sodium proton exchanger, putative (NHX2)
1211	265121_at	185	0.8	0.6	0.6	368	1.2	0.9	0.5	AT1G62560	flavin-containing monooxygenase (FMO) family
1212	261740_at	1013	1.0	0.9	0.8	1092	0.9	0.8	0.5	AT1G47740	expressed protein
1213	261415_at	832	0.9	0.7	0.6	955	0.9	0.7	0.5	AT1G07750	globulin (seed storage protein) - related
1214	252391_at	3379	0.8	0.9	0.9	3528	1.0	0.8	0.5	AT3G47860	expressed protein
1215	251442_at	1032	1.0	0.9	0.9	1510	0.9	0.8	0.5	AT3G59980	expressed protein
1216	251119_at	540	0.9	0.9	1.0	765	1.2	0.8	0.5	AT3G63510	nitrogen regulation protein family (NIFR3)
1217	259768_at	1502	0.8	0.9	1.0	2120	1.0	0.7	0.5	AT1G29390	expressed protein
1218	258341_at	118	1.1	0.6	1.0	168	1.0	0.6	0.5	AT3G22790	expressed protein
1219	258528_at	804	0.8	0.6	0.7	803	1.0	0.7	0.5	AT3G06770	polygalacturonase, putative
1220	251083_at	580	1.2	0.7	1.1	802	1.1	0.9	0.5	AT5G01590	expressed protein

<b>1221</b>	246033_at	3545	1.0	1.0	1.2	3593	0.9	0.7	0.5	AT5G08280	hydroxymethylbilane synthase (porphobilinogen deaminase, chloroplast) (pre-uroporphyrinogen synthase)
<b>1222</b>	251762_at	13701	1.0	1.0	1.2	15401	1.0	0.7	0.5	AT3G55800	sedoheptulose-bisphosphatase precursor
<b>1223</b>	258156_at	2367	0.9	0.7	0.6	1609	1.0	0.8	0.5	AT3G18050	expressed protein
<b>1224</b>	244993_s_at	3456	0.8	0.8	0.9	3960	1.0	0.6	0.5	ATCG01000	ycf1
<b>1225</b>	252248_at	156	0.9	0.8	0.8	190	0.9	0.4	0.5	AT3G49750	leucine rich repeat protein family
<b>1226</b>	264250_at	2387	0.7	0.6	0.5	2730	1.1	0.9	0.5	AT1G78680	gamma-glutamyl hydrolase (gamma-Glu-X carboxypeptidase/conjugase)
<b>1227</b>	247235_at	573	0.8	0.8	0.9	722	0.9	0.8	0.5	AT5G64580	expressed protein
<b>1228</b>	261572_at	3259	0.9	0.9	1.3	2554	1.1	0.8	0.5	AT1G01170	expressed protein
<b>1229</b>	250337_at	784	1.1	0.7	0.5	956	1.1	0.9	0.5	AT5G11790	Ndr family
<b>1230</b>	253109_at	765	0.8	0.8	0.9	909	1.0	0.8	0.5	AT4G35920	expressed protein
<b>1231</b>	252180_at	229	1.0	0.6	0.4	287	1.2	0.8	0.5	AT3G50630	Kip-related protein 2
<b>1232</b>	254117_at	1569	0.9	0.9	1.3	1763	1.0	0.6	0.5	AT4G24750	expressed protein
<b>1233</b>	247768_at	400	1.1	0.9	0.8	507	1.0	0.9	0.5	AT5G58900	I-box binding factor - like protein
<b>1234</b>	261053_at	5311	1.1	0.7	0.7	5294	0.9	0.9	0.5	AT1G01320	tetratricopeptide repeat (TPR)-containing protein
<b>1235</b>	256396_at	318	0.7	0.7	0.7	289	1.2	1.0	0.5	AT3G06150	expressed protein
<b>1236</b>	262748_at	466	0.9	0.9	0.7	468	1.0	0.8	0.5	AT1G28610	lipase, putative
<b>1237</b>	252877_at	110	1.0	1.1	1.1	147	1.0	0.6	0.5	AT4G39630	expressed protein
<b>1238</b>	256115_at	8061	1.0	1.0	1.2	9579	1.0	0.8	0.5	AT1G16880	expressed protein
<b>1239</b>	258181_at	3758	0.9	0.8	0.9	2928	1.1	0.8	0.5	AT3G21670	nitrate transporter
<b>1240</b>	245993_at	5279	0.9	0.6	0.5	6778	1.0	0.8	0.5	AT5G20700	senescence-associated protein -related
<b>1241</b>	258412_at	4811	0.9	0.8	0.7	5248	0.9	0.7	0.5	AT3G17210	expressed protein
<b>1242</b>	253205_at	1605	1.0	0.8	0.6	2427	1.0	0.8	0.5	AT4G34490	cyclase associated protein CAP -related
<b>1243</b>	251720_at	379	1.1	0.9	0.7	418	1.1	0.7	0.5	AT3G56160	hypothetical protein
<b>1244</b>	264638_at	89	1.4	1.5	1.1	253	0.7	0.7	0.5	AT1G65480	flowering signals mediating protein FT
<b>1245</b>	246198_at	941	0.9	0.8	1.1	1081	1.0	0.9	0.5	AT4G36810	geranylgeranyl pyrophosphate synthase (GGPS1)(farnesyltranstransferase)
<b>1246</b>	245930_at	339	0.9	0.9	1.0	312	0.9	0.7	0.5	AT5G09240	transcriptional co-activator-related protein
<b>1247</b>	260831_at	436	0.9	1.0	2.1	972	0.8	0.3	0.5	AT1G06830	glutaredoxin protein family
<b>1248</b>	244984_at	6323	0.8	0.8	1.0	7089	1.0	0.7	0.5	ATCG00800	ribosomal protein S3 (RPS3)
<b>1249</b>	252050_at	145	1.0	0.8	0.6	141	1.1	0.9	0.5	AT3G52550	hypothetical protein
<b>1250</b>	252823_at	648	0.9	0.9	0.9	690	1.1	0.7	0.5	AT4G40045	expressed protein
<b>1251</b>	259193_at	3658	0.9	0.9	1.1	4558	0.9	0.7	0.5	AT3G01480	thylakoid lumen rotamase
<b>1252</b>	262646_at	381	0.7	0.8	0.8	429	1.0	0.8	0.5	AT1G62800	aspartate aminotransferase, cytoplasmic isozyme 2 (transaminase A/Asp4)
<b>1253</b>	247069_at	1192	1.0	0.8	0.8	1285	1.0	0.8	0.5	AT5G66920	pectinesterase (pectin methylesterase) family
<b>1254</b>	259878_at	1176	0.9	1.0	0.9	2080	1.1	0.8	0.5	AT1G76790	O-methyltransferase family 2

<b>1255</b>	258006_at	451	0.7	0.8	0.7	687	0.9	0.6	0.5	AT3G19400	cysteine proteinase
<b>1256</b>	265545_at	201	0.8	0.7	0.8	363	1.2	0.9	0.5	AT2G28250	protein kinase family
<b>1257</b>	256706_at	428	0.9	0.7	0.6	409	1.0	0.8	0.5	AT3G30300	auxin-independent growth promoter -related
<b>1258</b>	252989_at	772	0.9	0.8	0.9	582	1.1	0.8	0.5	AT4G38420	pectinesterase (pectin methylesterase), putative
<b>1259</b>	246288_at	991	0.9	0.6	0.7	1056	1.0	0.7	0.5	AT1G31850	dehydration-induced protein, putative
<b>1260</b>	267430_at	3794	0.9	1.0	1.1	4414	1.0	0.8	0.5	AT2G34860	expressed protein
<b>1261</b>	248652_at	264	1.0	0.7	0.7	307	1.0	0.8	0.5	AT5G49270	expressed protein
<b>1262</b>	266533_s_at	9861	0.9	0.9	1.0	9418	1.0	0.6	0.5	AT2G16850	putative plasma membrane intrinsic protein
<b>1263</b>	258977_s_at	906	1.0	1.0	1.0	1328	1.1	0.9	0.5	AT3G02020	aspartate kinase, lysine-sensitive, putative
<b>1264</b>	250985_at	603	0.9	0.8	0.9	720	1.0	0.6	0.5	AT5G02830	pentatricopeptide (PPR) repeat-containing protein
<b>1265</b>	247278_at	910	0.9	1.0	1.2	815	1.1	0.9	0.5	AT5G64380	fructose-bisphosphatase-related protein
<b>1266</b>	264820_at	1552	0.9	0.9	1.1	2026	1.0	0.8	0.5	AT1G03475	coproporphyrinogen III oxidase (coproporphyrinogenase) (coprogen oxidase), putative
<b>1267</b>	258281_at	1474	0.9	0.9	1.1	1375	1.0	0.7	0.5	AT3G26900	shikimate kinase family
<b>1268</b>	257699_at	12064	1.0	0.9	1.1	14647	0.9	0.7	0.5	AT3G12780	phosphoglycerate kinase -related
<b>1269</b>	248377_at	3128	0.9	0.9	1.9	1283	0.9	0.7	0.5	AT5G51720	expressed protein
<b>1270</b>	260523_at	913	0.9	0.9	0.8	929	1.0	1.0	0.5	AT2G41720	pentatricopeptide (PPR) repeat-containing protein
<b>1271</b>	256698_at	414	1.1	1.1	1.3	488	0.9	0.9	0.5	AT3G20680	expressed protein
<b>1272</b>	263942_at	674	1.0	0.8	0.7	980	1.0	0.9	0.5	AT2G35860	expressed protein
<b>1273</b>	258269_at	1152	0.9	0.8	0.7	1120	1.0	0.9	0.5	AT3G15690	acetyl-CoA carboxylase biotin-containing subunit -related
<b>1274</b>	248285_at	2120	0.9	0.9	1.0	1583	1.2	0.9	0.5	AT5G52960	expressed protein
<b>1275</b>	250613_at	412	0.5	0.2	0.4	424	1.2	1.1	0.5	AT5G07240	expressed protein
<b>1276</b>	255249_at	303	1.0	1.0	1.1	381	1.1	0.9	0.5	AT4G05090	3(2),5-BISPHOSPHATE NUCLEOTIDASE -related protein
<b>1277</b>	246269_at	212	1.1	0.8	0.6	195	1.0	0.6	0.5	AT4G37110	expressed protein
<b>1278</b>	267435_at	5209	0.9	1.0	1.2	6417	0.9	0.7	0.5	AT2G33800	ribosomal protein S5 family
<b>1279</b>	260181_at	322	0.9	0.8	0.9	387	0.9	0.7	0.5	AT1G70710	glycosyl hydrolase family 9 (endo-1,4-beta-glucanase)
<b>1280</b>	267220_at	374	0.9	0.9	1.1	501	1.1	0.8	0.5	AT2G02500	sugar nucleotide phosphorylase -related
<b>1281</b>	254384_at	2588	1.1	1.1	0.9	1212	1.0	1.0	0.5	AT4G21870	heat shock protein family
<b>1282</b>	260207_at	1995	0.9	0.9	1.0	2697	1.1	0.9	0.5	AT1G70730	phosphoglucomutase -related
<b>1283</b>	245231_at	84	1.1	1.1	1.2	148	0.6	0.6	0.5	AT4G25600	ShTK domain-containing protein
<b>1284</b>	258989_at	1427	1.0	1.0	1.1	1458	1.0	0.7	0.5	AT3G08920	rhodanese-like domain protein
<b>1285</b>	252548_at	588	0.9	0.7	0.9	550	0.9	0.7	0.5	AT3G45850	kinesin-related protein
<b>1286</b>	246899_at	207	1.0	0.8	0.9	225	1.1	0.8	0.5	AT5G25590	expressed protein
<b>1287</b>	251646_at	127	1.1	0.7	0.8	153	1.2	1.2	0.5	AT3G57780	expressed protein
<b>1288</b>	257985_at	211	0.9	0.7	0.8	2855	1.2	0.9	0.5	AT3G20810	expressed protein
<b>1289</b>	255792_at	249	1.1	1.0	1.2	461	1.1	0.8	0.5	AT2G33620	AT-hook DNA-binding protein (AHP1)
<b>1290</b>	267152_at	5722	0.9	1.0	1.1	5955	1.0	0.8	0.5	AT2G31040	expressed protein
<b>1291</b>	266478_at	651	0.9	0.8	0.8	856	0.9	0.8	0.5	AT2G31170	cysteinyl-tRNA synthetase -related

<b>1292</b>	249235_at	2150	0.9	0.9	0.8	2343	1.0	0.8	0.5	AT5G42100	glycosyl hydrolase family 17
<b>1293</b>	255302_at	1673	1.0	0.7	1.0	2784	1.1	0.9	0.5	AT4G04830	expressed protein
<b>1294</b>	261788_at	5065	0.9	0.9	1.2	4261	1.0	0.7	0.5	AT1G15980	expressed protein
<b>1295</b>	250428_at	2910	0.9	0.7	0.5	2525	0.9	0.7	0.5	AT5G10480	protein phosphatase -related
<b>1296</b>	260837_at	5611	1.0	0.9	1.1	4770	0.9	0.7	0.5	AT1G43670	fructose 1,6-bisphosphatase -related
<b>1297</b>	260130_s_at	2170	0.7	0.9	0.9	2380	1.0	0.6	0.5	AT1G66280	glycosyl hydrolase family 1
<b>1298</b>	261165_at	871	0.8	0.9	1.0	1077	1.0	0.7	0.5	AT1G34430	dihydrolipoamide S-acetyltransferase -related
<b>1299</b>	251995_at	733	0.8	0.7	0.7	662	0.9	0.8	0.5	AT3G52940	C-14 sterol reductase (delta(14)-sterol reductase) (FACKEL) (FK)
<b>1300</b>	259943_at	822	1.1	1.0	1.1	716	1.1	0.8	0.5	AT1G71480	expressed protein
<b>1301</b>	250058_at	1737	1.2	1.0	1.1	2183	0.9	0.7	0.5	AT5G17870	plastid-specific ribosomal protein 6 precursor (Psrp-6) - like
<b>1302</b>	248399_at	382	0.9	0.9	0.7	376	1.0	1.1	0.5	AT5G52010	expressed protein
<b>1303</b>	254126_at	5256	1.1	1.0	1.2	6308	1.0	0.8	0.5	AT4G24770	31 kDa ribonucleoprotein, chloroplast (RNA-binding protein RNP-T / RNA-binding protein 1/2/3 / RNA-binding protein cp31), putative
<b>1304</b>	244932_at	2679	0.7	0.7	0.6	2286	0.9	0.7	0.5	ATCG01060	photosystem I subunit VII (PSAC)
<b>1305</b>	261189_at	1645	1.1	0.9	0.9	2020	1.0	1.0	0.5	AT1G33040	expressed protein
<b>1306</b>	244938_at	526	0.9	0.7	0.7	598	1.1	0.7	0.5	ATCG01120	ribosomal protein S15 (RPS15)
<b>1307</b>	250333_at	278	1.0	1.0	1.2	351	1.0	0.8	0.5	AT5G11690	membrane translocase - like protein
<b>1308</b>	250812_at	663	0.9	1.0	1.1	705	1.0	0.8	0.5	AT5G04900	short-chain dehydrogenase/reductase family protein
<b>1309</b>	254601_at	218	1.1	1.0	1.0	305	0.9	0.7	0.5	AT4G19020	chromomethylase CMT2
<b>1310</b>	245291_at	1312	0.9	1.0	1.1	1604	1.0	0.7	0.5	AT4G16155	dihydrolipoamide dehydrogenase 2, plastidic (lipoamide dehydrogenase 2) (ptlpd2)
<b>1311</b>	252317_at	847	0.8	0.5	0.4	621	1.0	0.9	0.5	AT3G48720	transferase family
<b>1312</b>	262784_at	6640	1.0	0.8	0.8	6898	1.0	0.9	0.5	AT1G10760	SEX1 protein; nuclear gene for chloroplast product
<b>1313</b>	251736_at	904	1.0	0.8	0.8	932	0.9	0.8	0.5	AT3G56130	expressed protein
<b>1314</b>	267157_at	1210	1.0	0.9	0.7	1722	1.0	0.9	0.5	AT2G37630	myb family transcription factor (MYB91)
<b>1315</b>	245867_at	2024	0.9	1.0	0.9	3276	0.9	0.8	0.5	AT1G58080	ATP phosphoribosyl transferase
<b>1316</b>	263709_at	16738	1.1	1.0	0.9	19436	0.9	0.8	0.5	AT1G09310	expressed protein
<b>1317</b>	257314_at	231	0.6	1.1	1.0	334	0.9	0.8	0.5	AT3G26590	MATE efflux protein family
<b>1318</b>	262418_at	2950	1.0	1.0	1.0	3902	1.0	0.8	0.5	AT1G50320	thioredoxin x
<b>1319</b>	248507_at	394	0.9	0.8	0.6	383	1.0	0.7	0.5	AT5G50420	expressed protein
<b>1320</b>	261815_at	318	1.1	0.9	0.7	486	1.0	0.8	0.5	AT1G08320	bZIP protein
<b>1321</b>	265182_at	3986	1.1	1.1	1.2	4367	1.1	0.8	0.5	AT1G23740	oxidoreductase, zinc-binding dehydrogenase family
<b>1322</b>	252116_at	3822	1.0	1.0	1.2	3413	1.1	0.9	0.5	AT3G51510	expressed protein
<b>1323</b>	264070_at	463	1.1	1.2	1.3	701	1.0	0.7	0.5	AT2G27960	CDK-subunit 1
<b>1324</b>	244936_at	2415	0.8	0.8	0.8	2437	1.2	0.8	0.5	ATCG01100	NADH dehydrogenase subunit 1 (NDHA)
<b>1325</b>	265083_at	220	1.3	1.1	1.1	585	1.0	0.9	0.5	AT1G03820	expressed protein

<b>1326</b>	245383_at	685	1.1	1.3	1.5	599	1.0	0.7	0.5	AT4G17810	SUPERMAN like protein
<b>1327</b>	267637_at	308	0.7	0.6	0.6	241	1.5	1.0	0.5	AT2G42190	expressed protein
<b>1328</b>	255041_at	943	1.0	1.0	1.0	1332	1.0	0.9	0.5	AT4G09620	expressed protein
<b>1329</b>	245952_at	582	0.8	0.9	1.2	530	1.1	0.9	0.5	AT5G28500	expressed protein
<b>1330</b>	262451_at	325	1.0	0.9	1.0	537	1.0	0.7	0.5	AT1G11130	leucine rich repeat protein kinase family
<b>1331</b>	258249_s_at	697	0.8	0.8	0.7	562	1.0	0.7	0.5	AT3G15820	phosphatidic acid phosphatase (PAP2)-related
<b>1332</b>	249162_at	946	0.9	0.9	1.0	1140	1.0	0.7	0.5	AT5G42765	expressed protein
<b>1333</b>	262342_at	748	0.9	0.9	1.0	550	1.0	0.8	0.5	AT1G64150	expressed protein
<b>1334</b>	245859_at	461	0.9	0.7	0.7	403	1.0	0.8	0.5	AT5G28290	protein kinase, putative
<b>1335</b>	262247_at	1203	0.8	0.9	1.1	1482	1.0	0.9	0.5	AT1G48420	expressed protein
<b>1336</b>	250189_at	494	0.9	0.5	0.3	337	1.1	0.9	0.5	AT5G14410	expressed protein
<b>1337</b>	248975_at	1271	1.0	1.3	1.8	1372	1.0	0.9	0.5	AT5G45040	expressed protein
<b>1338</b>	245015_at	1072	0.9	0.8	0.8	1410	0.8	0.8	0.5	ATCG00490	ribose 1 (RBCL)
<b>1339</b>	253692_at	890	0.9	0.8	0.8	862	0.9	0.7	0.5	AT4G29720	amine oxidase family
<b>1340</b>	247692_s_at	5492	1.0	0.8	1.0	8991	0.9	0.6	0.5	AT5G59690	histone H4
<b>1341</b>	261090_at	155	1.0	0.8	0.9	236	0.8	0.6	0.5	AT1G07560	leucine rich repeat protein kinase, putative
<b>1342</b>	266331_at	1163	1.1	1.1	0.8	1270	1.0	0.8	0.5	AT2G01570	gibberellin response modulator (RGA1)
<b>1343</b>	250647_at	254	1.1	1.0	0.9	312	0.9	0.8	0.5	AT5G06770	KH domain/zinc finger protein
<b>1344</b>	261931_at	1288	1.0	1.1	1.1	1224	1.1	0.7	0.5	AT1G22430	alcohol dehydrogenase (ADH), putative
<b>1345</b>	247908_at	302	0.9	0.9	1.3	344	0.8	0.9	0.5	AT5G57440	haloacid dehalogenase-like hydrolase family
<b>1346</b>	252036_at	417	0.7	0.8	1.4	668	1.0	0.9	0.5	AT3G52070	expressed protein
<b>1347</b>	267561_at	607	1.0	0.7	0.7	569	1.2	0.8	0.5	AT2G45590	protein kinase family
<b>1348</b>	266356_at	412	0.9	0.6	0.3	304	0.9	1.0	0.5	AT2G32300	uclacyanin I
<b>1349</b>	266338_at	302	0.9	0.8	0.9	359	0.9	0.8	0.5	AT2G32400	glutamate receptor family (GLR3.7)(GLR5)
<b>1350</b>	266588_at	4604	0.8	0.7	0.8	4324	0.9	0.7	0.5	AT2G14890	arabinogalactan-protein (AGP9)
<b>1351</b>	263386_at	233	1.0	1.3	1.1	249	1.2	0.9	0.5	AT2G40150	expressed protein
<b>1352</b>	247853_at	2901	1.1	0.9	0.7	3111	1.0	0.9	0.5	AT5G58140	non phototropic hypocotyl 1-related
<b>1353</b>	247467_at	701	1.1	1.0	0.5	571	1.1	0.8	0.5	AT5G62130	expressed protein
<b>1354</b>	258997_at	655	0.9	1.0	0.9	634	1.1	0.8	0.5	AT3G01810	expressed protein
<b>1355</b>	247289_at	1830	0.9	0.8	0.9	2297	0.9	0.7	0.5	AT5G64290	oxoglutarate/malate translocator, putative
<b>1356</b>	258048_at	1042	0.9	0.8	0.9	1197	1.1	0.9	0.5	AT3G16290	FtsH protease, putative
<b>1357</b>	249694_at	888	1.0	1.2	1.7	1108	1.1	0.9	0.5	AT5G35790	glucose-6-phosphate dehydrogenase
<b>1358</b>	265416_at	1105	0.8	1.0	1.3	1125	1.1	0.8	0.5	AT2G37120	expressed protein
<b>1359</b>	250751_at	214	1.1	0.8	0.8	191	0.9	0.7	0.5	AT5G05890	glucuronosyl transferase-related protein
<b>1360</b>	258585_at	594	1.0	0.9	0.9	765	1.0	0.8	0.5	AT3G04340	expressed protein
<b>1361</b>	246308_at	2669	1.1	1.0	1.1	2984	1.0	0.7	0.5	AT3G51820	chlorophyll synthetase, putative
<b>1362</b>	247936_at	1560	1.2	1.0	0.9	1904	1.1	0.9	0.5	AT5G57030	lycopene epsilon cyclase

<b>1363</b>	254982_at	260	0.9	0.9	1.0	247	1.0	1.0	0.5	AT4G10470	expressed protein
<b>1364</b>	259568_at	267	0.8	1.0	0.8	377	1.0	0.8	0.5	AT1G20490	4-coumarate:CoA ligase 1 (4-coumaroyl-CoA synthase 1) (4CL1) family
<b>1365</b>	260106_at	1253	0.9	0.8	1.0	1133	1.1	0.9	0.5	AT1G35420	expressed protein
<b>1366</b>	258355_at	511	0.8	0.9	0.9	522	1.0	0.9	0.5	AT3G14330	pentatricopeptide (PPR) repeat-containing protein
<b>1367</b>	261873_at	186	0.9	0.9	1.1	248	1.1	0.8	0.5	AT1G11350	serine/threonine kinase -related
<b>1368</b>	249331_at	1333	1.3	1.1	1.2	1515	1.0	0.8	0.5	AT5G40950	50S ribosomal protein L27, chloroplast precursor (CL27)
<b>1369</b>	251906_at	409	0.7	0.6	0.7	490	1.0	0.7	0.5	AT3G53720	cation/hydrogen exchanger, putative (CHX20)
<b>1370</b>	259523_at	962	0.9	0.8	0.6	716	0.9	0.8	0.5	AT1G12500	phosphate translocator-related
<b>1371</b>	254137_at	1739	0.9	0.9	1.0	2081	0.9	0.8	0.5	AT4G24930	thylakoid lumenal 17.9 kDa protein, chloroplast precursor
<b>1372</b>	250764_at	910	1.0	1.0	1.2	1153	0.9	0.7	0.5	AT5G05960	protease inhibitor/seed storage/lipid transfer protein (LTP) family
<b>1373</b>	256728_at	1752	0.9	0.9	1.2	2064	1.0	0.7	0.5	AT3G25660	glutamyl-tRNA amidotransferase subunit A -related
<b>1374</b>	250220_at	531	1.0	1.1	1.1	760	1.1	0.7	0.5	AT5G14210	leucine-rich repeat transmembrane protein kinase, putative
<b>1375</b>	258432_at	1480	0.9	0.7	0.5	1741	0.9	0.9	0.5	AT3G16570	expressed protein
<b>1376</b>	266808_at	591	0.9	0.8	0.7	774	0.9	0.6	0.5	AT2G29995	expressed protein
<b>1377</b>	259131_at	2477	0.8	0.9	1.1	2721	1.0	0.7	0.5	AT3G02180	expressed protein
<b>1378</b>	255826_at	2163	1.0	0.9	1.2	1994	1.0	0.8	0.5	AT2G40490	uroporphyrinogen decarboxylase (UPD), putative
<b>1379</b>	264372_at	3472	1.1	1.0	0.9	6418	1.1	0.9	0.5	AT1G11840	glyoxalase I, putative (lactoylglutathione lyase)
<b>1380</b>	259358_at	295	0.9	0.9	1.0	333	1.2	0.8	0.5	AT1G13250	glycosyltransferase family 8
<b>1381</b>	265066_at	6030	1.0	0.8	0.6	3089	0.9	0.6	0.5	AT1G03870	fasciclin-like arabinogalactan-protein (FLA9)
<b>1382</b>	264954_at	1105	1.0	0.9	1.2	846	1.0	0.8	0.5	AT1G77060	carboxyphosphoenolpyruvate mutase -related
<b>1383</b>	262575_at	472	0.8	0.9	0.7	713	1.1	0.7	0.5	AT1G15210	ABC transporter family protein
<b>1384</b>	267116_at	531	1.0	0.9	0.7	562	1.0	0.8	0.5	AT2G32560	F-box protein family
<b>1385</b>	265305_at	265	1.1	1.0	0.9	512	1.1	0.9	0.5	AT2G20340	tyrosine decarboxylase -related
<b>1386</b>	245011_at	1538	0.9	0.8	0.7	1627	0.9	0.7	0.5	ATCG00430	NADH dehydrogenase subunit K (PSBG)
<b>1387</b>	253331_at	515	0.8	0.8	0.8	745	1.0	0.8	0.5	AT4G33490	nucellin protein, putative
<b>1388</b>	266018_at	2671	0.8	0.9	1.0	2523	1.0	0.8	0.5	AT2G18710	pre protein translocase SECYprotein -related
<b>1389</b>	263496_at	371	0.9	0.8	0.9	402	1.0	0.8	0.5	AT2G42570	expressed protein
<b>1390</b>	248669_at	548	0.8	0.7	0.7	577	1.1	1.2	0.5	AT5G48730	pentatricopeptide (PPR) repeat-containing protein
<b>1391</b>	251785_at	1138	0.9	0.6	0.4	810	1.0	0.8	0.5	AT3G55130	ABC transporter family protein
<b>1392</b>	260190_at	367	1.2	0.8	0.8	395	1.1	0.9	0.5	AT1G67560	lipoxygenase family
<b>1393</b>	262954_at	4660	1.1	1.1	1.2	4865	1.0	0.9	0.5	AT1G54500	rubredoxin -related
<b>1394</b>	248899_at	492	1.0	0.9	1.2	477	1.1	0.7	0.5	AT5G46390	Photosystem II D1 protein processing enzyme I (C-terminal processing protease),putative (ctpA)
<b>1395</b>	255720_at	14851	1.1	1.0	1.3	16589	1.0	0.8	0.5	AT1G32060	phosphoribulokinase precursor
<b>1396</b>	244983_at	3884	0.8	0.8	1.0	4282	1.0	0.6	0.5	ATCG00790	ribosomal protein L16 (RPL16)

<b>1397</b>	263136_at	491	1.2	0.8	0.9	511	0.9	0.7	0.5	AT1G78580	alpha,alpha-trehalose-phosphate synthase, UDP-forming (trehalose-6-phosphate synthase/UDP-glucose-glucosephosphate glucosyltransferase), putative
<b>1398</b>	255488_at	213	0.9	1.0	0.9	567	1.1	0.8	0.5	AT4G02630	protein kinase family
<b>1399</b>	263471_at	884	0.8	1.0	1.1	997	1.2	1.1	0.5	AT2G31890	expressed protein
<b>1400</b>	259914_at	401	0.8	0.8	0.7	381	1.0	0.8	0.5	AT1G72640	expressed protein
<b>1401</b>	246268_at	2511	1.0	1.0	1.1	3206	1.0	0.8	0.5	AT1G31800	cytochrome P450, putative
<b>1402</b>	254659_at	2033	0.8	0.8	1.0	2179	1.0	0.9	0.5	AT4G18240	starch synthase-related protein
<b>1403</b>	258736_at	1084	1.0	0.7	0.6	419	0.9	0.8	0.5	AT3G05900	expressed protein
<b>1404</b>	264673_at	707	0.7	0.8	1.0	1100	1.1	0.9	0.5	AT1G09795	AtATP-PRT2 mRNA for ATP phosphoribosyl transferase
<b>1405</b>	263442_at	587	1.1	1.2	1.4	637	1.0	0.8	0.5	AT2G28605	expressed protein
<b>1406</b>	264071_at	453	1.0	1.0	1.1	534	1.0	0.6	0.5	AT2G27920	serine carboxypeptidase -related
<b>1407</b>	258782_at	135	0.8	0.8	1.5	167	1.0	0.9	0.5	AT3G11750	dihydroneopterin aldolase -related
<b>1408</b>	267178_at	1222	0.9	0.8	0.9	707	1.0	0.6	0.5	AT2G37750	expressed protein
<b>1409</b>	255561_at	764	0.8	0.9	0.8	1004	1.0	0.9	0.5	AT4G02050	sugar transporter, putative
<b>1410</b>	245789_at	592	0.8	0.7	0.7	595	0.9	1.0	0.5	AT1G32090	ERD4 protein-related
<b>1411</b>	260009_at	307	0.9	0.9	1.0	448	1.1	0.7	0.5	AT1G67950	RRM-containing protein
<b>1412</b>	251935_at	1368	0.9	0.9	1.1	2025	1.0	0.9	0.5	AT3G54090	pfkB type carbohydrate kinase protein family
<b>1413</b>	262151_at	1243	0.8	0.9	1.1	1105	1.1	0.8	0.5	AT1G52510	hydrolase, alpha/beta fold family
<b>1414</b>	253337_at	949	0.9	0.8	0.9	1090	1.0	0.8	0.5	AT4G33470	expressed protein
<b>1415</b>	263000_at	978	0.9	1.0	1.2	1092	1.1	0.8	0.5	AT1G54350	ABC transporter family protein
<b>1416</b>	264342_at	471	0.9	0.8	1.0	338	0.8	0.6	0.5	AT1G12080	expressed protein
<b>1417</b>	258393_at	2415	0.9	0.8	0.8	2142	1.1	0.8	0.5	AT3G15480	expressed protein
<b>1418</b>	246736_at	1322	0.8	0.9	1.1	1673	1.0	0.7	0.5	AT5G27560	expressed protein
<b>1419</b>	263550_at	617	0.9	1.0	1.1	651	1.0	0.9	0.5	AT2G17033	pentatricopeptide (PPR) repeat-containing protein
<b>1420</b>	256524_at	7621	0.9	0.9	0.9	10183	0.9	0.8	0.5	AT1G66200	glutamine synthetase -related
<b>1421</b>	248596_at	185	3.5	3.4	0.7	495	1.1	1.4	0.5	AT5G49330	myb family transcription factor
<b>1422</b>	249810_at	2670	1.1	1.1	1.0	3173	1.0	0.9	0.5	AT5G23920	expressed protein
<b>1423</b>	253650_at	996	0.8	0.8	0.9	1295	0.9	0.7	0.5	AT4G30020	subtilisin-like serine protease
<b>1424</b>	266322_at	635	0.7	0.5	0.4	597	1.1	0.9	0.5	AT2G46690	auxin-induced (indole-3-acetic acid induced) protein family
<b>1425</b>	250190_at	7850	1.1	1.0	1.0	8161	1.0	0.8	0.5	AT5G14320	30S ribosomal protein S13, chloroplast precursor (CS13)
<b>1426</b>	254234_at	7445	0.8	0.8	0.8	8488	1.1	0.7	0.5	AT4G23680	major latex protein (MLP)-related
<b>1427</b>	266655_at	248	1.2	1.0	1.1	184	1.2	0.5	0.5	AT2G25880	serine/threonine protein kinase, putative
<b>1428</b>	263676_at	13259	1.0	1.0	1.1	15543	0.9	0.7	0.5	AT1G09340	RNA-binding protein -related
<b>1429</b>	264698_at	754	1.0	0.9	1.0	640	1.1	0.9	0.5	AT1G70200	RRM-containing protein
<b>1430</b>	250584_at	245	1.1	1.0	1.1	295	1.0	0.6	0.5	AT5G07590	WD-40 repeat protein family
<b>1431</b>	251305_at	12238	1.1	1.0	1.1	16038	0.9	0.7	0.5	AT3G62030	peptidylprolyl isomerase ROC4
<b>1432</b>	265415_at	8078	1.0	0.9	1.0	8448	1.0	0.8	0.5	AT2G20890	expressed protein



1433	263420_at	1579	1.2	1.0	1.1	2042	0.8	1.0	0.5	AT2G17240	expressed protein
1434	266254_at	944	0.9	0.8	0.7	1058	1.0	0.8	0.5	AT2G27810	membrane transporter -related
1435	264613_at	1356	0.9	0.9	0.9	1260	1.0	1.0	0.5	AT1G04640	lipoyltransferase
1436	258025_at	770	1.0	0.9	1.2	689	1.0	0.7	0.5	AT3G19480	D-3-phosphoglycerate dehydrogenase (3-PGDH), putative
1437	264164_at	640	0.9	0.9	0.7	807	0.9	0.9	0.5	AT1G65295	expressed protein
1438	263319_at	224	0.9	0.6	0.6	184	1.1	0.7	0.5	AT2G47160	anion exchange protein family
1439	246550_at	8922	0.7	0.7	0.8	5649	0.9	0.6	0.5	AT5G14920	expressed protein
1440	257773_at	1534	1.0	0.9	1.0	1522	1.0	0.8	0.5	AT3G29185	expressed protein
1441	255572_at	4795	1.0	0.8	0.9	4133	0.9	0.8	0.5	AT4G01050	proline-rich protein family
1442	267580_at	286	0.9	0.7	0.6	182	0.8	0.8	0.5	AT2G41990	expressed protein
1443	266929_at	247	0.9	0.8	1.0	355	0.9	0.9	0.5	AT2G45850	AT-hook DNA-binding protein -related
1444	261895_at	1041	0.5	0.7	0.9	1210	1.0	0.7	0.5	AT1G80830	NRAMP metal ion transporter 1 (NRAMP1)
1445	246294_at	7387	1.0	0.9	1.2	7835	0.9	0.7	0.5	AT3G56910	ribosomal protein, chloroplast
1446	247034_at	1285	1.2	1.2	1.1	1303	0.9	0.8	0.5	AT5G67260	cyclin family
1447	262168_at	6593	1.1	1.1	1.2	6321	1.0	0.8	0.5	AT1G74730	expressed protein
1448	248338_at	3513	0.9	0.9	0.9	3002	1.0	0.8	0.5	AT5G52440	HCF106 (gb AAD32652.1)
1449	265844_at	872	0.8	0.7	0.6	884	0.9	1.0	0.5	AT2G35620	leucine-rich repeat transmembrane protein kinase, putative
1450	266551_at	2066	0.9	0.7	0.8	1393	1.0	0.9	0.5	AT2G35260	expressed protein
1451	247072_at	437	0.7	1.0	1.2	467	1.0	0.8	0.5	AT5G66490	expressed protein
1452	251701_at	1118	0.9	0.9	1.1	903	1.1	0.8	0.5	AT3G56650	thylakoid lumenal 20 kDa protein
1453	255623_at	5479	0.9	0.9	1.1	6354	1.0	0.7	0.5	AT4G01310	ribosomal protein L5p family
1454	251120_at	5850	1.0	0.9	1.1	6179	1.0	0.8	0.5	AT3G63490	ribosomal protein L1p family
1455	266207_at	3185	1.1	1.0	1.1	3470	1.0	0.9	0.5	AT2G27680	aldo/keto reductase family
1456	253548_at	903	0.9	1.2	1.2	728	1.1	0.8	0.5	AT4G30993	expressed protein
1457	261119_at	7230	1.1	1.0	1.2	7897	1.1	0.8	0.5	AT1G75350	chloroplast 50S ribosomal protein L31 -related
1458	245635_at	175	1.1	0.7	0.8	248	1.1	0.9	0.5	AT1G25250	zinc finger protein ID1 -related
1459	265990_at	422	0.9	1.1	1.1	729	1.0	1.0	0.5	AT2G24280	prolylcarboxypeptidase -related
1460	260254_at	414	0.9	1.0	1.0	720	1.1	0.7	0.5	AT1G74210	glycerophosphodiester phosphodiesterase -related
1461	245183_at	276	0.9	0.6	0.7	301	0.8	0.9	0.5	AT5G12440	expressed protein
1462	267092_at	1586	0.7	0.7	0.6	1603	0.9	0.7	0.5	AT2G38120	amino acid permease, putative (AUX1)
1463	259625_at	18644	1.0	1.0	1.1	21442	1.0	0.7	0.5	AT1G42970	glyceraldehyde-3-phosphate dehydrogenase
1464	254388_at	5461	1.1	1.0	0.9	5214	1.0	0.8	0.5	AT4G21860	expressed protein
1465	251983_at	101	1.0	0.8	1.1	181	1.1	0.6	0.5	AT3G53210	nodulin MtN21 family protein
1466	258674_at	4790	1.0	1.0	1.2	5711	1.1	0.8	0.5	AT3G08740	elongation factor P (EF-P) -related
1467	254815_at	4192	1.0	0.8	0.8	2785	0.9	0.8	0.5	AT4G12420	pectinesterase (pectin methylesterase) family
1468	262572_at	2157	1.1	1.0	1.0	3049	0.9	0.7	0.5	AT1G15140	oxidoreductase NAD-binding domain-containing protein
1469	266516_at	92	1.3	1.4	1.8	314	1.0	0.6	0.5	AT2G47880	glutaredoxin protein family

1470	250434_at	708	0.8	0.8	0.7	1217	0.9	0.7	0.5	AT5G10390	histone H3
1471	249900_at	2110	0.9	0.7	0.8	2137	1.0	0.9	0.5	AT5G22640	expressed protein
1472	253283_at	1048	0.9	0.9	1.0	1138	1.0	0.9	0.5	AT4G34090	expressed protein
1473	261622_at	1150	0.9	0.9	0.7	1354	0.9	1.0	0.5	AT1G01970	pentatricopeptide (PPR) repeat-containing protein
1474	249216_at	491	0.9	0.7	0.9	391	1.2	0.9	0.5	AT5G42240	serine carboxypeptidase -related
1475	257777_x_at	69	1.2	1.1	1.8	133	0.7	0.8	0.5	AT3G29210	hypothetical protein common family
1476	255798_at	1079	1.1	1.0	1.1	1221	0.9	0.9	0.5	AT2G33255	haloacid dehalogenase-like hydrolase family
1477	265342_at	365	0.7	0.7	1.0	225	1.4	0.5	0.5	AT2G18300	bHLH064 putative bHLH transcription factor
1478	264920_at	891	1.0	1.2	1.5	1081	1.1	0.9	0.5	AT1G60550	naphthoate synthase (DHNA synthetase), putative
1479	252463_at	8461	1.0	1.0	1.2	7874	0.9	0.8	0.5	AT3G47070	expressed protein
1480	254370_at	1296	0.9	0.6	0.4	793	1.2	0.7	0.5	AT4G21750	L1 specific homeobox gene ATML1/ovule-specific homeobox protein A20 (ATML1)
1481	261049_at	1060	0.8	0.7	0.7	972	1.0	0.8	0.5	AT1G01430	expressed protein
1482	254928_at	286	0.8	0.7	0.9	387	1.0	0.9	0.5	AT4G11410	short-chain dehydrogenase/reductase family protein
1483	248026_at	1283	1.0	0.8	0.8	1398	1.0	0.9	0.5	AT5G55710	expressed protein
1484	249554_at	491	0.9	0.9	0.9	442	1.0	0.9	0.5	AT5G38290	CRS2 -related protein
1485	263449_at	2370	1.0	0.9	0.9	2514	1.0	0.8	0.5	AT2G31670	expressed protein
1486	257162_s_at	151	1.1	0.9	0.4	367	1.0	0.8	0.5	AT3G24290	ammonium transporter -related
1487	249978_at	599	0.9	0.7	0.8	476	1.1	0.9	0.5	AT5G18850	expressed protein
1488	249422_at	634	0.8	0.5	0.6	485	0.9	0.8	0.5	AT5G39760	expressed protein
1489	249002_at	855	0.8	0.7	1.0	659	1.2	1.0	0.5	AT5G44520	expressed protein
1490	252562_s_at	199	0.6	0.4	0.6	257	1.0	0.8	0.5	AT3G45930	histone H4
1491	254535_at	914	0.8	0.9	1.1	1000	1.0	0.8	0.5	AT4G19710	aspartate kinase/homoserine dehydrogenase (ak-hsdh) bifunctional enzyme, putative
1492	251920_at	625	1.0	0.9	1.0	853	1.0	0.7	0.5	AT3G53900	uracil phosphoribosyltransferase-related protein
1493	261206_at	2793	1.0	0.9	1.0	2679	1.0	0.8	0.5	AT1G12800	heat shock factor protein hsf8 -related
1494	258755_at	1746	1.0	1.0	1.1	1861	1.0	1.0	0.5	AT3G11950	UbiA prenyltransferase family
1495	262680_at	162	0.9	0.6	0.5	232	1.1	0.7	0.5	AT1G75880	family II extracellular lipase 1 (EXL1)
1496	265966_at	10906	1.1	1.0	1.0	11274	1.0	0.9	0.5	AT2G37220	29 kDa ribonucleoprotein, chloroplast (RNA-binding protein cp29), putative
1497	259981_at	2523	0.9	1.1	1.2	2223	1.0	0.8	0.5	AT1G76450	oxygen-evolving complex-23 related protein
1498	254280_at	357	0.8	0.9	1.0	391	1.0	0.9	0.5	AT4G22756	C-4 methyl sterol oxidase, putative
1499	245845_at	596	1.0	0.8	0.9	432	1.0	0.9	0.5	AT1G26150	protein kinase family
1500	254034_at	1794	0.9	0.6	0.5	1663	1.0	0.9	0.5	AT4G25960	multidrug resistance P-glycoprotein, putative
1501	264360_at	1255	0.9	0.8	1.1	1664	1.1	0.9	0.5	AT1G03310	glycoside hydrolase family 13
1502	254670_at	931	1.4	1.0	0.5	524	0.9	0.9	0.5	AT4G18390	TCP family transcription factor, putative
1503	257236_at	654	1.0	0.8	0.8	617	1.0	0.8	0.5	AT3G15095	hypothetical protein
1504	261273_at	482	0.8	1.0	1.0	619	1.2	1.0	0.5	AT1G26650	expressed protein

<b>1505</b>	261055_at	1297	0.8	0.6	0.7	1622	0.9	0.9	0.5	AT1G01300	chloroplast nucleoid DNA binding protein -related
<b>1506</b>	258802_at	471	1.1	0.9	0.9	576	1.0	0.8	0.5	AT3G04650	expressed protein
<b>1507</b>	267377_at	3459	1.1	0.7	0.5	2754	1.0	0.8	0.5	AT2G26250	beta-ketoacyl-CoA synthase family (FIDDLEHEAD) (FDH)
<b>1508</b>	265048_at	417	0.9	0.9	0.9	426	1.0	0.5	0.5	AT1G52050	jacalin lectin family
<b>1509</b>	267630_at	1177	1.0	0.8	1.0	1427	0.9	0.8	0.5	AT2G42130	expressed protein
<b>1510</b>	245151_at	226	0.9	0.8	0.7	162	1.1	0.7	0.5	AT2G47550	pectinesterase family
<b>1511</b>	249090_at	248	1.0	0.7	0.9	297	0.8	0.6	0.5	AT5G43745	expressed protein
<b>1512</b>	262648_at	871	0.9	1.0	1.3	910	1.1	0.9	0.5	AT1G14030	ribulose-1,5 bisphosphate carboxylase oxygenase large subunit N-methyltransferase, putative
<b>1513</b>	253049_at	3058	0.9	0.6	0.6	2381	1.0	0.9	0.5	AT4G37300	expressed protein
<b>1514</b>	255331_at	2489	0.9	1.0	1.2	1805	1.1	1.1	0.5	AT4G04330	expressed protein
<b>1515</b>	257966_at	1535	1.4	1.6	1.5	1470	1.1	1.0	0.5	AT3G19800	expressed protein
<b>1516</b>	248903_at	4634	0.9	0.9	0.7	5782	0.9	0.7	0.5	AT5G46290	3-oxoacyl-(acyl-carrier-protein) synthase I precursor (beta-ketoacyl-acyl synthase I) (KAS I) (sp P52410)
<b>1517</b>	249230_at	1555	1.3	1.3	1.4	1083	1.0	0.8	0.5	AT5G42070	expressed protein
<b>1518</b>	251961_at	601	0.9	0.9	0.8	713	1.3	1.0	0.5	AT3G53620	inorganic pyrophosphatase -related protein
<b>1519</b>	253386_at	4119	1.0	1.0	1.0	7823	1.0	0.9	0.5	AT4G33030	UDP-sulfoquinovose synthase (sulfite:UDP-glucose sulfotransferase) (sulfolipid biosynthesis protein) (SQD1)
<b>1520</b>	254642_at	926	1.0	0.9	0.9	884	1.1	0.8	0.5	AT4G18810	expressed protein
<b>1521</b>	247110_at	184	0.7	0.8	0.7	131	0.8	0.7	0.5	AT5G65830	leucine rich repeat protein family
<b>1522</b>	257909_at	930	1.1	1.2	1.2	1167	1.0	0.8	0.5	AT3G25480	rhodanese-like domain protein
<b>1523</b>	247094_at	253	0.9	0.9	1.0	243	0.9	0.7	0.5	AT5G66280	GDP-D-mannose 4,6-dehydratase, putative
<b>1524</b>	256514_at	264	1.3	1.1	1.1	258	1.3	1.0	0.5	AT1G66130	oxidoreductase -related
<b>1525</b>	250203_at	1224	0.8	0.8	1.0	1375	1.0	0.8	0.5	AT5G13980	glycosyl hydrolase family 38 (alpha-mannosidase)
<b>1526</b>	260083_at	601	0.9	0.8	0.7	660	0.8	0.6	0.5	AT1G63220	C2 domain-containing protein
<b>1527</b>	261218_at	13166	0.9	0.9	1.0	12327	0.9	0.8	0.5	AT1G20020	ferredoxin--NADP(+) reductase (adrenodoxin reductase), putative
<b>1528</b>	259160_at	460	1.0	0.8	0.7	377	1.2	1.1	0.5	AT3G05410	expressed protein
<b>1529</b>	266856_at	1746	0.9	0.8	0.7	1885	1.0	0.8	0.5	AT2G26910	ABC transporter family protein
<b>1530</b>	264348_at	2645	0.6	0.5	0.5	3724	0.9	0.7	0.5	AT1G12110	putative NPK1-related protein kinase 2
<b>1531</b>	261363_at	1514	1.1	0.9	0.7	1821	1.0	0.7	0.5	AT1G41830	pectinesterase (pectin methylesterase) -related
<b>1532</b>	265795_at	1981	0.9	0.9	1.0	1833	1.0	0.9	0.5	AT2G35780	serine carboxypeptidase -related
<b>1533</b>	258804_at	844	0.9	1.2	1.2	1062	1.2	1.0	0.5	AT3G04760	pentatricopeptide (PPR) repeat-containing protein
<b>1534</b>	254303_at	286	1.1	0.9	0.9	339	0.9	0.9	0.5	AT4G22830	expressed protein
<b>1535</b>	263596_at	121	0.8	1.2	0.7	158	0.9	0.6	0.5	AT2G01900	endonuclease/exonuclease/phosphatase 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.