

MIPS-code/GI *petc-2* vs. WT *atpd-1* vs. WT
up-regulated in both mutants

At4g29060	2.09	1.65
At4g33170	1.28	4.55
At4g35170	2.23	2.26
At4g27990	3.55	2.13
At2g39670	1.48	2.78
At2g03220	1.29	1.57
At4g38660	1.55	1.86
At4g27510	1.62	7.93
At2g23800	1.45	1.58
At1g17740	1.40	6.26
At4g23890	1.61	1.51
At4g37890	1.66	7.24
At5g23070	1.46	5.40
At4g32040	1.32	1.67
At5g61450	1.28	2.78
At4g14910	1.31	3.48
At4g00170	2.03	1.60
At2g37330	1.58	2.08
At4g19900	1.73	13.20
At3g54900	1.45	1.61
At3g63410	4.41	1.61
At5g53920	1.52	13.39
At3g04650	2.13	4.05
At4g26860	1.39	2.54
At4g19010	1.47	3.68
At5g36860	1.95	10.44
At5g04770	1.32	2.45
At3g18190	1.51	2.71
At1g35510	2.50	15.91
At5g19850	1.31	4.64
At2g28070	1.38	3.39
At4g24840	1.31	2.56
At3g57780	1.29	2.32
At4g20360	1.42	1.53
At2g37230	1.58	1.38
At4g17070	2.25	8.18
At2g41460	1.34	3.96
At4g23190	1.43	1.72
At4g13550	2.07	4.23
At2g04240	2.32	3.28
At1g73110	1.50	2.81
At4g15910	1.65	3.35
At1g73150	1.29	4.07
At3g53350	1.74	2.29
At5g66210	1.47	5.57
At4g03410	1.57	1.78
At5g56050	1.76	5.49
At5g62840	1.41	3.28
At5g41380	1.64	4.48
At2g18820	1.64	5.02
At5g45980	1.37	2.61
At2g37750	1.67	1.68
At3g48000	1.44	2.06
At2g43870	2.60	2.43

At4g28840	1.42	2.78
At4g03310	1.35	16.19
At4g27250	1.31	7.04
At2g01760	1.50	4.89
At1g22680	3.27	2.33
At5g06290	1.29	1.45
At5g52810	2.03	2.94
At4g39940	5.28	2.14
At3g48320	1.84	2.78
At5g52250	2.75	1.89
At3g44570	2.27	2.57
At3g01370	1.70	4.19
At2g31040	1.89	1.71
At1g02060	1.59	13.41
At4g09620	2.81	4.08
At3g03880	1.43	3.12
At4g07990	2.86	10.24
At2g35650	1.40	4.79
At3g50770	1.41	4.72
At1g72520	1.82	1.89
At5g04600	2.68	1.36
At4g17650	1.52	3.59
At2g33980	1.81	6.08
At1g44575	1.35	2.04
At3g58990	1.29	1.77
At3g58190	1.71	6.47
At2g37040	1.86	5.33
At2g38470	1.45	5.61
At1g48490	1.67	1.95
At1g05190	1.44	3.82
At4g02740	1.35	3.96
At1g05140	3.70	4.36
At4g13260	1.39	3.95
At1g79380	1.39	1.70
At1g04570	1.47	2.83
At5g13280	1.44	3.60
At2g44570	1.30	1.85
At1g30950	2.00	1.36
At1g51350	1.53	5.25
At3g27740	1.59	2.94
At1g22040	1.41	3.58
At1g20070	2.30	10.38
At5g06670	1.71	1.79
At1g78630	1.56	2.05
At1g74220	2.00	2.70
At2g37510	2.69	4.75
At1g65370	1.33	4.44
At4g08900	2.19	1.46
At2g39360	1.71	2.97
At1g05610	1.39	2.20
At2g33250	1.95	2.38
At4g08940	1.33	2.09
At4g11090	3.98	1.95
At5g04590	1.64	1.39
At2g38310	3.51	1.53
At2g21860	1.42	1.77

At3g21865	1.49	4.47
At2g45310	1.31	2.12
At4g25290	2.51	3.09
At2g31800	1.33	1.38
At4g25120	1.58	2.02
At3g22690	1.60	2.13
At2g17120	1.79	7.81
At4g35510	1.38	2.30
At3g57440	3.05	7.61
At4g00650	1.43	3.51
At3g26940	1.42	1.67
At5g66530	2.06	2.02
At3g49350	1.48	16.29
At4g08600	1.52	8.34
At1g01290	1.57	5.61
At2g17540	4.14	4.28
At2g26790	1.32	2.70
At3g02875	1.29	2.47
At2g32920	1.44	2.97
At4g25050	1.38	1.99
At4g29890	2.07	4.93
At2g23230	1.71	2.61
At4g26780	2.15	12.47
At2g22890	2.60	2.95
At3g21810	1.68	3.17
At1g20510	1.48	4.69
At3g07100	2.85	1.64
At2g41040	2.47	3.79
At1g65080	1.53	5.53
At3g63190	1.54	1.75
At3g02040	1.86	5.89
At1g24040	1.71	2.00
At5g19000	1.37	3.58
At4g17330	1.44	5.64
At3g22700	1.54	4.30
At5g02860	1.51	3.51
At5g49910	1.43	1.46
At4g27020	3.80	23.44
At2g42870	1.93	1.48
At4g11170	1.62	2.85
At5g23120	1.37	1.56
At5g61440	1.31	5.34
At4g27670	1.30	2.12
At2g35600	1.90	3.68
At3g57110	1.32	1.44
At4g22760	1.37	3.18
At4g32130	2.57	1.88
At4g04350	1.30	5.27
At4g32060	2.08	10.16
At1g24150	1.32	1.78
At2g35400	1.41	2.16
At3g26630	3.39	1.46
At4g33350	1.99	2.10
At1g78160	1.45	6.03
At3g23940	2.14	3.16
At3g10350	2.20	6.30

At5g44820	1.51	2.77
At3g01170	1.37	2.10
At1g32900	2.04	1.77
At1g66670	1.72	5.55
At4g20090	2.46	3.32
At5g32490	1.73	1.49
At5g65840	1.87	6.74
At4g27580	1.36	4.07
At4g34440	1.34	1.41
At1g23210	1.32	11.41
At4g22320	2.32	4.03
At1g64780	1.47	5.64
At5g07540	2.07	5.59
At1g69370	1.44	1.83
At2g43050	1.29	1.98
At1g13990	1.36	1.35
At4g18370	1.30	1.35
At5g58330	1.33	8.17
At1g12900	2.29	2.43
At2g19940	1.53	1.64
At4g24280	1.36	2.27
At3g15780	1.42	4.01
At1g01730	1.79	1.90
At4g39540	1.66	3.07
At2g19870	1.42	16.07
At4g39980	1.36	5.87
At3g58610	1.54	2.30
At4g39030	1.40	7.29
At4g29540	1.49	4.05
At2g11380	1.55	5.10
At1g34300	1.44	4.44
At4g21210	1.33	1.45
At4g29670	2.83	12.87
At2g31160	1.38	2.01
At4g29750	1.31	2.13
At2g47860	1.37	1.72
At2g47910	1.37	3.02
At1g52220	1.36	2.35
At5g03940	1.56	1.47
At4g34830	1.62	2.75
At4g34200	1.51	2.17
At4g10060	1.47	5.09
At5g10980	1.31	1.43
At5g48990	1.53	2.28
At1g06730	1.34	1.45
At1g18890	1.49	1.95
At4g38970	2.01	2.41
At3g63320	1.66	1.43
At1g01500	2.19	1.51
At1g79460	1.35	1.85
At4g25970	1.38	1.98
At5g26030	2.15	4.15
At2g43100	1.36	2.68
At2g11100	1.29	6.77
At5g51460	1.80	1.67
At1g54710	1.54	2.46

At3g47650	1.45	11.81
At4g31530	2.32	5.66
At5g04140	1.85	4.04
At2g02740	1.55	1.68
At4g30910	1.34	4.11
At4g36150	1.31	3.82
At4g20740	1.33	4.87
At2g01480	1.88	1.69
At4g08280	1.30	2.27
At4g20930	2.61	7.57
At2g16460	3.15	3.06
At4g20690	1.89	1.39
At5g17280	1.35	2.30
At4g29790	1.41	1.96
At1g80480	1.63	1.61
At5g14840	1.86	2.68
At3g42100	1.36	2.08
At4g36190	1.77	1.97
At2g04790	1.67	7.75
At5g38680	1.57	1.80
At5g38190	1.88	5.83
At1g07160	3.62	1.70
At4g18810	1.34	1.89
At2g33230	2.86	1.62
At4g26220	1.36	5.12
At1g62180	1.41	5.71
At2g01150	1.39	1.49
At3g09600	1.55	1.38
At2g33100	2.18	3.75
At4g26310	1.66	2.74
At4g20120	1.34	1.45
At4g01650	2.94	2.33
At3g44670	1.34	2.66
3834303	1.81	1.54
At1g21670	1.35	13.27
At3g44880	1.37	12.79
At2g18900	1.78	1.36
At2g15820	2.21	5.58
At2g18940	1.29	1.53
At2g24820	1.38	2.76
At1g03260	1.70	2.09
At2g22230	1.46	3.13
At2g30570	1.42	2.77
At1g75690	1.39	3.38
At2g27360	1.30	3.93
At2g18980	1.61	1.36
At1g03230	1.41	1.60
At2g30460	2.99	21.31
At2g27290	1.28	4.04
At1g50770	2.38	4.18
At3g59100	1.49	1.85
At3g63130	1.30	2.58
At5g02250	1.76	1.60
At5g13090	1.33	2.02
At1g16880	1.28	1.42
At5g06990	3.72	1.75

At2g04030	1.52	7.87
At2g22210	1.31	2.54
At5g49590	1.40	24.60
At4g09700	1.70	1.65
At4g24930	1.49	2.61
At4g28590	1.66	2.39
At4g31180	1.35	1.45
At4g20230	3.34	2.07
At4g12390	2.30	14.97
At1g21600	1.80	4.02
At1g10960	2.55	1.40
At4g23200	1.29	1.42
At5g35360	1.44	4.82
At1g08770	1.60	2.08
At2g05590	2.49	1.68
At1g62250	1.40	1.46
At5g39210	1.49	3.22
At1g11470	1.47	3.86
At4g22590	1.70	9.76
At1g09780	1.45	1.63
At3g07670	1.68	1.80
At3g56410	1.31	2.68
At3g52190	1.49	2.82
At1g47520	1.52	6.54
At3g26840	1.35	2.27
At3g03580	1.43	3.33
At5g22830	1.35	1.42
At5g04360	1.57	1.37
At3g63340	1.32	1.37
At3g22780	1.62	4.21
At5g46580	1.37	2.80
At5g57930	1.51	3.90
At3g24260	1.51	2.68
At3g22430	1.30	2.96
At2g21230	1.46	1.59
At2g38340	1.35	1.35
At4g36010	1.74	6.20
At2g42310	1.52	1.55
At3g44310	1.44	1.63
At5g28750	1.41	2.41
At1g49970	1.38	6.08
At2g28880	1.34	1.82
At3g54870	2.25	1.36
At1g55630	1.31	3.40
At4g01280	2.25	1.89
At4g34730	1.78	2.02
At3g47100	2.41	3.45
At4g21460	1.78	2.01
At1g59940	1.68	6.58
At1g05385	1.32	1.42
At3g56710	1.38	1.54
At3g05710	1.38	5.74
At2g48130	1.38	1.76
At1g15850	1.43	4.23
At4g39690	5.45	1.60
At1g19050	1.59	1.51

At4g31870	1.55	4.27
At5g49450	1.36	2.77
At3g30780	1.52	1.85
At5g61950	4.79	3.09
At4g23450	1.39	2.86
At5g64940	1.54	2.78
At1g27540	1.37	2.44
At1g67810	1.39	4.51
At1g27380	1.28	7.05
At5g52530	2.85	2.29
At1g73650	1.70	1.99
At1g65070	1.30	3.13
At1g06280	2.80	3.49
At5g58560	1.32	2.68
At2g26280	1.48	1.50
At3g56910	1.94	1.59
At5g42070	1.34	6.92
At4g13430	2.04	1.77
At5g17710	1.49	2.04
cob	1.43	3.21
At4g37200	1.41	2.69
At5g24120	1.36	1.60
At1g54120	1.77	2.21
At4g11980	1.49	17.22
At4g14210	2.30	3.54
At1g68690	1.48	2.32
At1g27210	4.79	3.81
At4g12770	1.55	1.67
At3g58010	1.41	2.19
At5g30460	1.31	1.71
At5g54430	1.71	2.01
At3g08720	2.33	7.17
At1g03060	1.69	2.57
At5g49020	2.04	3.16
At3g60000	2.35	1.94
At1g47730	1.51	2.88
At3g23400	1.51	1.86
At5g19220	1.78	3.55
At3g14900	1.72	7.63
At1g24130	1.29	3.08
At1g70180	1.55	1.41
At2g34470	1.81	2.61
At4g37270	1.39	3.02
At2g13150	2.48	3.09
At2g34540	1.38	1.37

down-regulated in both mutants

At5g54190	0.67	0.46
At4g23930	0.68	0.69
At3g50820	0.70	0.49
At1g70350	0.74	0.50
At1g12090	0.33	0.39
At3g15360	0.54	0.55
At1g80600	0.72	0.47
At3g22970	0.63	0.65
At2g37220	0.72	0.66

At5g23440	0.49	0.52
At4g17460	0.73	0.63
At2g42540	0.25	0.27
At4g19710	0.75	0.65
At1g74960	0.71	0.54
At5g66570	0.59	0.17
At5g54270	0.65	0.52
At4g03520	0.56	0.60
At2g28900	0.42	0.40
At4g09650	0.54	0.45
At4g12520	0.65	0.72
At3g05880	0.23	0.17
At1g02730	0.15	0.63
At3g43700	0.54	0.56
At1g61520	0.60	0.51
At1g51400	0.53	0.14
At3g12120	0.68	0.40
At2g20020	0.71	0.62
At2g06030	0.14	0.58
At3g62030	0.69	0.59
At3g53460	0.78	0.55
At2g39270	0.57	0.51
At1g02560	0.70	0.39
At2g45180	0.64	0.54
At4g30620	0.75	0.40
At5g05590	0.68	0.38
At1g77490	0.44	0.44
At3g21055	0.72	0.16
At5g44680	0.61	0.53
3695380	0.75	0.74
At3g26740	0.54	0.24
At2g34420	0.77	0.32
At5g62000	0.76	0.49
At5g11480	0.75	0.36
At1g48860	0.59	0.53
At1g75380	0.66	0.61
At1g20340	0.77	0.63
At2g24090	0.58	0.47
At4g16780	0.58	0.45
At1g80130	0.36	0.63
At5g19140	0.38	0.49
At3g47470	0.72	0.40
At1g32060	0.39	0.42
At2g24020	0.70	0.72
At2g04700	0.61	0.42
At2g21660	0.34	0.32
At2g25320	0.67	0.63
At2g42530	0.14	0.21
At2g15890	0.25	0.27
At5g43930	0.48	0.55
At3g60490	0.59	0.70
At4g05180	0.55	0.21
At2g36410	0.58	0.30
At5g11550	0.61	0.65
At1g03970	0.78	0.63
At4g21280	0.71	0.36

At4g32340	0.77	0.54
At4g28750	0.59	0.53
At2g20260	0.60	0.68
At3g66654	0.61	0.52
At3g08760	0.59	0.73
At1g79040	0.52	0.42
At1g55670	0.60	0.26

up/down

At5g13630	2.34	0.66
At2g25080	1.46	0.52
At2g34640	2.03	0.52
At4g14690	1.30	0.36
At1g08380	1.51	0.58
At1g25220	1.28	0.56
At1g55490	1.46	0.57
At2g14750	1.35	0.40
At4g02520	1.54	0.71
At2g05100	1.90	0.30
At2g05070	2.21	0.27
At3g27690	1.75	0.68
At4g24770	1.80	0.67
At1g48880	3.06	0.29
rpoC1	1.45	0.50
At4g12500	1.87	0.69
At4g03920	1.44	0.67
At1g58290	1.67	0.59
At4g08870	2.59	0.60
At4g34350	2.95	0.42
At5g52440	1.75	0.47
At3g48850	1.39	0.46
At4g32020	1.43	0.55
At4g33780	1.87	0.71
At2g47730	1.53	0.45
At5g14320	1.34	0.58
3695393	2.41	0.58
At2g35240	1.32	0.58
At1g17420	2.19	0.69
At4g10810	1.85	0.67
At2g43090	1.38	0.46
At2g14890	1.37	0.28
At1g54520	1.35	0.74
At1g06680	1.37	0.56
At4g01800	1.29	0.65
At1g79050	2.84	0.57
At1g54580	1.32	0.68
At1g54630	2.00	0.62
rbcL	1.30	0.27
At2g40000	1.46	0.66
At2g28760	1.96	0.60
At2g44030	2.65	0.62
At5g50280	1.47	0.59
At3g18110	1.55	0.56
At4g01050	2.29	0.71
At2g39000	1.37	0.70
At4g05070	1.70	0.51

At1g05860	1.76	0.38
At5g23010	1.37	0.34

down/up

At4g38460	0.69	1.91
At2g17265	0.75	7.56
At1g77250	0.78	3.26
At1g09420	0.54	8.94
At2g03200	0.73	2.02
At4g37470	0.72	2.00
At5g02850	0.67	2.60
At1g27610	0.78	2.48
At4g16490	0.61	2.66
At1g67440	0.77	1.41
At2g31350	0.47	2.77
At4g14930	0.46	1.77
At4g16590	0.70	2.16
At2g30880	0.62	1.62
At1g12520	0.77	1.50
At3g57950	0.77	1.71
At1g29070	0.67	2.54
At2g24730	0.38	4.88
At4g16820	0.56	3.28
At4g12620	0.65	8.03
At4g15870	0.55	1.67
At5g07760	0.71	2.67
At4g14620	0.72	1.46
At5g51670	0.63	2.12
At3g55070	0.52	1.60
At3g18870	0.75	3.27
At5g14040	0.78	3.58
At5g48370	0.76	6.05
At4g16080	0.55	1.38
At5g11930	0.76	2.48
At5g15530	0.76	2.49
At5g61200	0.75	1.94
At3g56700	0.59	2.00
At1g48620	0.69	3.04
At1g79360	0.64	2.45
At1g80450	0.46	1.80
At2g44040	0.71	2.75
At3g52150	0.68	1.49
At1g74850	0.71	2.35
At2g41950	0.77	4.03
At1g79960	0.77	2.19
At4g34590	0.68	1.58
At4g17740	0.50	1.94
At4g26900	0.57	3.29
At2g17300	0.50	1.69
At1g03810	0.58	3.53
At2g33430	0.69	1.85
At2g17420	0.31	1.46
At5g57990	0.46	1.57
At3g09490	0.56	1.95
At5g19900	0.45	1.41
At2g19240	0.38	5.11

At3g16000	0.65	2.43
At1g15410	0.53	2.16
At5g02750	0.42	3.78
At5g12150	0.70	2.45
At4g18540	0.75	3.65
At3g56010	0.71	3.58
At5g50640	0.60	1.71
At3g42490	0.34	9.82
At3g24190	0.76	2.13
At4g04730	0.75	1.42
At4g03150	0.32	14.56
At4g27230	0.74	1.61
At3g09050	0.49	1.81
At5g15700	0.36	4.34
At5g55210	0.73	7.17
At3g03710	0.77	3.63
At3g11490	0.58	2.62
At3g05020	0.71	1.40
At3g03630	0.71	2.68
At1g73250	0.74	1.60
At2g01610	0.73	2.19
At3g11150	0.76	2.18
At1g33250	0.42	1.39
At3g57280	0.40	1.37
At1g27660	0.67	2.50
At5g65490	0.74	9.33
At3g17550	0.56	3.88
At1g60000	0.77	1.96
At2g48090	0.74	6.40
At5g26570	0.29	2.18
At3g01550	0.76	3.74
At3g44720	0.73	2.61
At1g79840	0.57	4.37
At2g30320	0.73	1.74
At2g05180	0.73	1.59
At4g08630	0.69	2.21
At1g80670	0.73	1.84
At2g13810	0.67	6.50
At2g07710	0.67	1.52
At1g75390	0.66	2.58
At4g23140	0.65	2.17
At5g18260	0.78	7.72
At5g10910	0.72	5.48
At3g20970	0.58	1.80
At2g34020	0.61	5.70
At1g30700	0.43	4.74
At4g07960	0.46	9.59
At4g22920	0.75	12.33
At2g37090	0.52	2.86
At2g15470	0.57	2.47
At2g37080	0.63	1.47
At2g31720	0.75	3.85
At2g34370	0.71	1.92
At2g44550	0.54	2.09
At2g40980	0.63	1.96
At1g60550	0.78	1.38

At2g44560	0.67	1.39
At2g15740	0.72	2.77
At3g06860	0.70	1.57
At1g01520	0.77	5.57
At1g61980	0.65	3.52
At1g11820	0.65	2.18
At3g22160	0.76	3.25
At1g62010	0.65	1.80
At3g09070	0.70	3.17
At3g06590	0.50	2.53
At4g04770	0.66	1.96
At5g25900	0.72	3.89
At1g01550	0.73	5.29
At1g30100	0.72	1.50
At1g70990	0.74	5.21
At1g30120	0.39	3.25
At4g37000	0.74	7.74
At2g28450	0.71	2.05
At3g52490	0.73	2.85
At2g43430	0.62	3.09
At2g46590	0.70	2.94
At1g18680	0.40	3.11
At3g06850	0.58	5.40
At5g18910	0.64	6.85
At5g59610	0.43	5.52
At3g54320	0.56	1.50
At2g31170	0.70	4.50
At1g32760	0.71	5.23
At1g12980	0.54	3.64
At2g38450	0.69	4.32
At3g52550	0.77	2.37
At2g26840	0.57	2.94
At4g24860	0.66	2.45
At4g24860	0.59	2.45
At2g37880	0.71	4.98
At4g24860	0.66	1.40
At4g24860	0.59	1.40
At1g50960	0.75	14.39
At2g23330	0.75	4.31
At2g30020	0.60	1.82
At2g32840	0.78	2.39
At2g26900	0.69	3.01
At4g24910	0.78	3.67
At5g56760	0.74	2.57
At4g29920	0.66	1.90
At4g34310	0.34	2.66
At5g44750	0.70	2.09
At3g48110	0.37	7.11
At2g44940	0.40	5.12
At2g39710	0.77	6.24
At5g07900	0.58	5.78
At1g19870	0.60	8.62
At1g21060	0.76	1.90
At1g51560	0.42	1.90
At4g19100	0.50	4.02
At4g30210	0.77	2.41

At4g33520	0.31	1.69
At3g25110	0.75	1.84
At1g44350	0.69	2.12
At4g39970	0.73	2.70
At2g29630	0.75	3.52
At2g29670	0.58	1.81
At5g03910	0.47	2.62
At3g18420	0.48	2.93
At2g33720	0.78	2.44
At4g37380	0.28	2.97
At1g08050	0.61	2.99
At1g30320	0.56	2.25
At4g10750	0.62	4.05
At1g52500	0.62	2.02
At4g33030	0.46	1.95
At2g14880	0.68	2.14
At3g22890	0.61	1.62
At1g13970	0.69	2.05
At4g31430	0.54	1.72
At1g64890	0.74	4.70
At2g20600	0.61	3.49
At1g31160	0.75	2.19
At3g08660	0.71	1.51
At5g61470	0.70	3.11
At3g20230	0.71	10.39
At1g33780	0.60	6.60
At1g43840	0.77	4.65
At1g13280	0.51	1.37
At1g80830	0.53	2.48
At3g30190	0.77	3.83
At5g35100	0.74	1.56
At2g36010	0.21	5.61
At4g39550	0.77	7.80
At1g29910	0.75	3.28
At5g25930	0.72	3.68
At2g24070	0.77	1.35
At4g39050	0.68	2.05
At4g21230	0.66	3.78
At1g15070	0.68	11.93
At1g19890	0.61	4.33
At5g41960	0.60	1.65
At4g19490	0.53	3.62
At4g39000	0.36	2.47
At5g23300	0.55	7.20
At4g26010	0.67	9.51
At1g54690	0.74	1.93
At4g23100	0.75	2.33
At4g01770	0.70	3.53
At3g44990	0.67	4.75
At4g25540	0.66	2.09
At1g79760	0.68	3.86
At4g18760	0.58	2.79
At5g51770	0.33	2.42
At4g29490	0.78	7.27
At1g69240	0.51	1.57
At5g19280	0.49	3.46

At3g17700	0.71	2.78
At5g56660	0.76	1.61
At1g04360	0.17	3.11
At2g27770	0.76	2.23
At1g80560	0.67	3.15
At3g24810	0.28	4.01
At5g27070	0.58	2.29
At3g09850	0.51	4.45
At4g23170	0.62	1.72
At4g07560	0.72	1.81
At3g62520	0.40	6.79
At1g79250	0.77	1.67
At2g21590	0.71	4.36
At2g32400	0.55	4.64
At2g36480	0.26	2.45
At2g20090	0.57	3.00
At5g55570	0.62	1.38
At2g28755	0.75	2.78
At5g64290	0.46	3.72
At2g28790	0.65	2.72
At3g60860	0.58	2.18
At3g50140	0.46	1.54
At3g54610	0.53	5.31
At4g00610	0.77	2.01
At2g36920	0.70	2.03
At5g64580	0.57	1.62
At1g62110	0.75	3.40
At2g38810	0.64	4.59
At1g51780	0.69	2.67
At5g17840	0.78	2.56
At4g39710	0.69	1.63
At2g44500	0.48	7.04
At5g10330	0.71	3.46
At1g67770	0.37	2.04
At3g51820	0.76	3.07
At1g76240	0.64	2.94
At5g07770	0.73	1.82
At3g28460	0.60	1.73
At2g24210	0.74	2.16
At4g35690	0.72	3.48
At2g38070	0.77	4.82
At4g03800	0.67	2.43
At1g72010	0.64	2.37
At4g13270	0.45	1.58
At1g13460	0.68	4.06
At1g56020	0.61	1.41
At1g55440	0.53	4.31
At1g30920	0.65	2.49
At5g60050	0.48	2.14
At4g24090	0.71	1.52
At4g15410	0.74	14.41
At4g19390	0.75	1.42
At1g79110	0.55	1.82
At5g65350	0.71	1.59
At2g34700	0.50	3.52
At4g37130	0.69	3.77

At4g12000	0.38	10.37
At1g68730	0.76	3.56
At4g14380	0.65	1.51
At2g04540	0.66	1.83
At4g36910	0.57	3.26
At4g36580	0.64	2.01
At1g05030	0.64	2.53
At2g14120	0.64	2.64
At5g40470	0.42	6.66
At2g40400	0.40	3.60
At4g32260	0.71	3.46
At1g16160	0.67	3.62
At5g38290	0.59	10.58
At3g47200	0.72	3.98
At1g31790	0.76	2.58
At4g35450	0.54	1.41
At3g04680	0.75	5.27
At3g50190	0.48	1.58
At3g20920	0.67	6.48
At1g73470	0.38	3.59
At1g70170	0.49	1.49