

Gene code	WT/WL vs. WT/D	N282/D vs. WT/D	cop1-4/D vs. WT/D
AA067463	12.781	3.61	6.49
AA067471	16.631	3.893	4.796
AA067530	1.087	2.166	3.742
AT1g01060	1.878	3.886	1.484
AT1g01080	2.662	1.412	1.552
AT1g01240	2.681	1.628	1.347
AT1g01350	8.807	5.195	1.465
AT1g01430	3.175	0.958	1.057
AT1g01620	0.393	0.5105	0.642
AT1g01770	0.386	0.543	0.414
AT1g01830	3.109	1.735	0.806
AT1g01900	0.455	0.549	0.544
AT1g02060	3.635	1.657	1.565
AT1g02130	3.459	1.814	1.961
AT1g02170	3.026	0.88	0.846
AT1g02200	0.238	0.266	0.232
AT1g02360	7.094	2.899	3.172
AT1g02390	0.862	0.646	0.427
AT1g02560	5.722	2.578	2.53
AT1g02570	2.548	1.459	1.541
AT1g02640	0.48	0.53	1.188
AT1g02780	2.223	1.4085	1.444
AT1g02860	0.459	0.726	0.617
AT1g02920	0.11	2.276	0.145
AT1g02930	0.087	1.512	0.172
AT1g03030	4.611	2.264	3.163
AT1g03090	3.251	0.997	2.646
AT1g03130	10.933	2.904	1.768
AT1g03210	15.468	8.402	4.87
AT1g03230	0.694	0.625	0.475
AT1g03350	2.535	1.5	2.069
AT1g03450	3.108	1.431	1.218
AT1g03600	5.761	4.793	3.583
AT1g04270	2.511	1.485	1.819
AT1g04310	0.427	0.698	0.383
AT1g04350	4.594	3.028	1.652
AT1g04430	2.005	1.407	1.807
AT1g04440	2.746	0.663	0.535
AT1g04480	3.135	1.928	2.582
AT1g04520	8.68	4.087	6.119
AT1g04680	2.252	2.336	2.25
AT1g04820	0.65	0.384	0.418
AT1g04940	2.48	1.537	1.504
AT1g05000	25.494	5.52	6.246
AT1g05180	2.592	1.671	2.079
AT1g05340	0.243	0.545	0.512
AT1g05430	3.332	3.159	3.142
AT1g05850	0.168	1.0755	0.207
AT1g06090	0.321	0.681	0.455
AT1g06400	0.413	0.694	0.604
AT1g06630	2.064	1.1095	1.619
AT1g07230	0.497	0.833	0.817
AT1g07790	2.078	1.326	1.229
AT1g07950	9.834	5.384	5.019
AT1g08200	0.328	0.502	0.635
AT1g08360	2.021	1.238	1.815
AT1g08410	2.582	1.833	2.413
AT1g08420	0.475	0.512	0.526
AT1g08510	0.532	0.494	0.492
AT1g08540	5.75	2.329	1.348

AT1g08830	0.225	1.404	0.695
AT1g08940	0.242	0.214	0.26
AT1g09100	2.7	1.65	2.079
AT1g09130	2.197	2.44	1.299
AT1g09210	11.993	5.356	3.335
AT1g09270	0.395	0.533	0.672
AT1g09560	0.458	0.56	0.511
AT1g09570	0.36	0.542	0.532
AT1g09600	0.526	0.235	0.519
AT1g09740	0.489	0.53	0.5
AT1g09870	2.058	1.617	2.367
AT1g09970	0.349	0.459	0.566
AT1g10030	0.156	0.999	0.37
AT1g10370	2.419	1.968	1.849
AT1g10390	3.615	2.39	3.739
AT1g10410	0.331	0.523	0.407
AT1g10460	6.284	2.554	2.874
AT1g10470	0.489	1.146	0.845
AT1g10490	3.784	3.069	2.91
AT1g10500	2.146	1.8	1.14
AT1g10640	0.39	0.444	0.431
AT1g10670	0.488	0.311	0.369
AT1g10840	0.356	0.259	0.402
AT1g10950	0.225	0.591	0.707
AT1g11060	2.009	1.629	2.198
AT1g11210	0.569	0.455	0.665
AT1g11220	4.151	2.251	3.205
AT1g11260	6.348	5.35	4.416
AT1g11480	0.5	0.507	0.404
AT1g11530	0.346	0.78	0.56
AT1g11700	2.271	2.786	1.418
AT1g11880	0.589	0.432	0.379
AT1g11910	0.344	0.385	0.476
AT1g11950	2.516	1.252	1.721
AT1g12090	0.38	0.812	0.625
AT1g12110	0.3445	0.499	0.39
AT1g12200	9.789	4.807	6.668
AT1g12330	2.039	0.987	1.897
AT1g12440	0.458	1.682	1.357
AT1g12680	6.73	2.205	3.194
AT1g12780	0.311	0.906	0.607
AT1g12830	1.848	1.056	2.224
AT1g12900	18.184	6.818	6.134
AT1g12920	1.445	1.42	2.218
AT1g12930	0.49	0.888	0.398
AT1g13020	2.295	1.906	1.951
AT1g13060	2.312	1.96	2.962
AT1g13120	2.414	1.806	2.069
AT1g13260	0.576	0.637	0.473
AT1g13440	2.29	1.824	2.118
AT1g13860	0.458	0.721	1.311
AT1g13960	0.332	0.603	0.441
AT1g14140	8.027	3.432	2.4
AT1g14360	0.504	0.584	0.448
AT1g14370	0.17	0.523	0.417
AT1g14400	0.387	0.574	0.64
AT1g14740	0.346	0.755	0.439
AT1g15100	3.603	1.348	2.401
AT1g15130	0.477	0.694	0.575
AT1g15380	0.335	0.581	0.275

AT1g15670	0.41	0.641	0.6
AT1g15750	0.503	0.415	0.45
AT1g15790	0.142	0.984	0.465
AT1g15820	2.857	3.236	2.472
AT1g15840	0.443	0.761	0.685
AT1g16010	4.731	1.921	3.373
AT1g16170	2.548	1.277	3.856
AT1g16180	0.454	0.625	0.578
AT1g16190	10.11	4.017	5.927
AT1g16240	0.568	1.275	0.407
AT1g16320	1.555	2.241	1.0785
AT1g16470	3.319	2.934	1.779
AT1g16520	2.427	1.271	2.39
AT1g16810	2.217	1.781	1.938
AT1g16860	0.421	0.541	0.465
AT1g17010	0.429	1.03	0.824
AT1g17080	0.569	0.685	0.485
AT1g17100	8.551	3.271	3.48
AT1g17190	0.672	0.415	0.776
AT1g17200	2.756	1.523	2.517
AT1g17220	6.779	3.014	1.882
AT1g17280	18.486	4.608	4.919
AT1g17410	0.499	1.022	0.668
AT1g17550	2.378	1.955	1.593
AT1g17620	0.478	0.465	0.549
AT1g17760	2.736	1.391	1.604
AT1g17840	0.431	0.63	0.594
AT1g17880	2.022	1.525	1.641
AT1g18030	0.481	0.46	0.533
AT1g18040	2.171	2.136	1.428
AT1g18540	2.988	1.796	2.354
AT1g18700	0.4	0.457	0.418
AT1g18730	13.843	4.184	3.087
AT1g18800	5.15	2.185	3.292
AT1g18840	0.305	0.321	0.331
AT1g18880	0.444	0.473	0.493
AT1g18900	3.695	2.008	2.697
AT1g18970	0.499	0.452	0.52
AT1g19080	0.29	0.537	0.408
AT1g19130	3.813	1.501	3.662
AT1g19180	0.882	0.585	0.497
AT1g19520	0.508	0.456	0.562
AT1g19540	0.498	0.512	0.768
AT1g19870	0.412	0.584	0.437
AT1g19880	0.339	0.95	0.558
AT1g20050	0.454	0.462	0.59
AT1g20160	0.485	0.9225	0.893
AT1g20220	0.527	0.757	2.043
AT1g20340	13.9795	3.1225	3.952
AT1g20380	3.694	2.238	1.693
AT1g20440	0.372	0.324	0.319
AT1g20450	0.614	0.467	0.463
AT1g20500	2.706	1.324	1.281
AT1g20620	0.163	0.612	0.427
AT1g20840	1.162	2.193	1.487
AT1g20850	0.432	0.512	0.415
AT1g21000	4.838	2.286	3.155
AT1g21100	0.418	0.479	0.523
AT1g21180	2.369	1.807	2.275
AT1g21270	4.597	1.737	1.559
AT1g21400	0.129	1.305	0.36

AT1g21630	2.906	1.351	1.784
AT1g21680	6.637	3.19	5.138
AT1g21720	0.51	0.653	0.476
AT1g21750	2.839	1.778	2.273
AT1g21770	0.195	0.591	0.705
AT1g21780	0.361	0.636	0.599
AT1g21920	0.417	0.376	0.465
AT1g22400	3.902	1.198	1.74
AT1g22530	0.256	0.457	0.357
AT1g22630	3.153	2.799	2.094
AT1g22710	11.277	0.79	3.979
AT1g22850	0.473	0.5	0.643
AT1g22930	0.449	0.596	0.596
AT1g23180	1.955	2.085	1.475
AT1g23190	2.162	0.905	0.721
AT1g23280	3.678	2.369	1.821
AT1g23310	7.893	7.86	7.703
AT1g23330	2.018	1.636	1.716
AT1g23400	1.583	3.357	1.181
AT1g23740	4.714	3.722	2.455
AT1g23960	0.445	0.363	0.51
AT1g24020	4.79	1.94	2.205
AT1g24050	0.42	0.91	0.54
AT1g24160	1.383	1.68	2.083
AT1g25190	0.355	0.757	0.53
AT1g25230	0.164	0.346	0.256
AT1g25370	0.812	0.48	0.8485
AT1g25400	23.716	4.931	7.543
AT1g25550	2.069	1.11	0.987
AT1g26110	2.346	1.477	2.416
AT1g26220	14.816	2.644	5.725
AT1g26640	0.491	0.511	0.545
AT1g26670	3.239	1.684	3.175
AT1g26880	0.464	0.643	0.9465
AT1g27290	0.51	0.82	0.44
AT1g27310	1.676	1.138	2.051
AT1g27320	0.453	0.561	0.53
AT1g27910	0.487	0.739	0.837
AT1g27950	0.477	0.517	0.447
AT1g28100	0.496	0.828	0.714
AT1g28120	3.507	1.599	3.042
AT1g28320	0.473	0.683	0.62
AT1g28330	0.101	0.322	0.184
AT1g28440	0.242	0.41	0.504
AT1g29340	0.376	0.462	0.464
AT1g29660	1.448	1.768	2.065
AT1g29670	0.326	0.401	0.585
AT1g29910	2.053	0.999	1.578
AT1g29930	14.685	4.773	4.6665
AT1g30200	3.097	1.777	1.861
AT1g30360	1.783	2.085	1.344
AT1g30380	9.567	6.567	3.788
AT1g30440	3.363	1.686	2.641
AT1g30630	0.439	0.503	0.57
AT1g30690	0.35	0.459	0.642
AT1g30970	0.46	0.938	0.633
AT1g31330	16.348	6.79	4.735
AT1g31460	0.683	0.417	0.541
AT1g31580	2.128	0.994	0.853
AT1g31730	0.534	0.44	0.552

AT1g31840	0.61	0.893	0.499
AT1g32060	6.4025	3.128	1.654
AT1g32100	0.369	0.318	0.9145
AT1g32130	0.495	0.551	0.536
AT1g32160	2.017	1.989	1.127
AT1g32230	0.471	0.573	0.429
AT1g32450	7.015	0.63	0.408
AT1g32470	11.315	5.615	4.565
AT1g32640	1.105	0.347	0.316
AT1g32700	0.983	0.656	0.434
AT1g33230	0.313	0.595	0.556
AT1g33240	2.131	1.03	1.844
AT1g33250	0.324	0.559	0.508
AT1g33290	0.426	0.854	0.56
AT1g33730	0.315	0.434	0.423
AT1g33970	2.722	0.837	0.846
AT1g34000	4.52	4.929	3.082
AT1g34190	0.407	0.412	0.563
AT1g34200	2.024	1.355	1.706
AT1g35340	3.276	1.98	1.476
AT1g35420	1.742	2.571	1.96
AT1g35470	3.19	1.186	1.818
AT1g35490	0.376	0.392	0.515
AT1g35680	5.866	2.629	3.227
AT1g35950	2.872	2.182	1.389
AT1g36050	5.395	1.825	2.127
AT1g36060	0.579	0.462	0.533
AT1g41880	2.582	1.691	1.551
AT1g42470	20.524	3.439	6.686
AT1g42570	0.541	0.451	0.561
AT1g43160	0.337	1.018	0.29
AT1g43650	0.746	0.485	1.075
AT1g43670	0.488	0.643	0.614
AT1g43890	4.006	4.935	2.841
AT1g44000	1.939	2.088	1.182
AT1g44100	3.625	1.773	2.133
AT1g44770	0.307	0.605	0.692
AT1g44960	7.98	2.089	2.797
AT1g45130	0.46	0.417	0.481
AT1g47420	0.345	0.776	0.685
AT1g47710	0.188	0.341	0.193
AT1g48030	2.339	1.527	2.432
AT1g48350	5.939	3.038	3.719
AT1g48380	3.669	1.946	3.539
AT1g48520	2.541	1.209	1.286
AT1g48620	0.702	0.675	0.491
AT1g48650	0.21	0.512	0.833
AT1g48840	0.4	1.015	0.8795
AT1g49210	2.123	1.824	1.829
AT1g49480	0.672	0.862	2.305
AT1g49580	0.25	1.386	0.399
AT1g49720	0.337	0.539	0.57
AT1g49820	2.866	2.417	2.266
AT1g49970	2.657	1.768	1.402
AT1g50010	0.708	0.399	0.545
AT1g50220	2.128	1.13	1.217
AT1g50290	0.439	0.306	0.289
AT1g50360	25.222	5.202	3.654
AT1g50420	0.396	0.639	0.597
AT1g50560	0.419	0.548	0.422
AT1g50600	11.172	3.202	5.141

AT1g50630	13.748	2.759	5.399
AT1g50660	9.923	2.899	5.622
AT1g50940	2.005	1.013	1.929
AT1g51360	2.426	1.714	2.139
AT1g51400	8.011	2.503	1.443
AT1g51500	0.496	0.42	0.563
AT1g51640	2.862	2.557	1.91
AT1g51680	0.724	0.767	0.413
AT1g51830	21.291	0.768	0.775
AT1g51950	2.068	1.606	1.765
AT1g52100	2.565	1.163	1.405
AT1g52370	4.451	1.842	2.307
AT1g52690	0.712	0.266	3.1
AT1g52760	0.348	0.409	0.399
AT1g52890	0.256	0.539	0.467
AT1g52980	0.364	0.602	0.592
AT1g53450	2.755	1.473	1.665
AT1g53640	0.165	0.555	0.372
AT1g53910	0.251	0.472	0.335
AT1g54100	0.144	0.427	0.343
AT1g54130	0.467	0.528	0.449
AT1g54580	2.021	1.478	1.841
AT1g54890	0.398	0.749	0.463
AT1g55240	4.979	1.991	2.541
AT1g55360	0.383	0.582	0.474
AT1g55450	3.833	1.899	2.413
AT1g55670	6.903	3.217	3.703
AT1g55680	0.457	0.352	0.391
AT1g55800	5.355	2.28	3.256
AT1g55810	0.343	0.578	0.331
AT1g56110	0.453	0.653	0.714
AT1g56140	0.398	0.717	0.593
AT1g56280	0.43	0.546	0.539
AT1g56600	0.221	0.41	0.328
AT1g56700	10.141	3.257	4.649
AT1g58030	0.258	0.346	0.514
AT1g58080	4.215	1.923	2.11
AT1g58180	0.332	1.085	0.515
AT1g58270	0.383	0.565	0.388
AT1g58290	3.531	1.881	3.206
AT1g59650	0.374	0.656	0.649
AT1g59670	0.203	0.381	0.26
AT1g59780	7.704	5.607	3.128
AT1g59870	0.26	0.698	0.686
AT1g59900	0.305	0.372	0.531
AT1g60200	0.461	0.67	0.326
AT1g60610	0.296	0.597	0.384
AT1g60900	0.713	0.734	0.484
AT1g60950	8.266	5.809	7.74
AT1g61520	7.596	3.31	2.797
AT1g61670	0.391	0.415	0.449
AT1g61740	0.291	0.683	0.396
AT1g61780	2.056	0.401	1.168
AT1g61820	3.565	1.983	2.828
AT1g62060	0.226	0.584	0.47
AT1g62070	7.875	4.101	4.111
AT1g62080	0.497	0.278	0.44
AT1g62220	0.391	0.621	0.352
AT1g62480	0.371	0.501	0.488
AT1g62970	0.453	0.812	0.408

AT1g63500	0.416	0.559	0.504
AT1g63800	0.436	0.99	0.446
AT1g63830	0.874	1.341	2.533
AT1g63900	3.077	1.972	1.595
AT1g64100	0.41	0.915	0.641
AT1g64280	0.49	0.867	0.68
AT1g64330	0.528	0.408	0.557
AT1g64470	0.343	0.446	0.36
AT1g64660	0.166	0.194	0.199
AT1g64680	2.778	2.742	1.539
AT1g64970	5.109	1.615	2.342
AT1g64980	2.518	2.446	2.939
AT1g64990	36.973	14.148	13.893
AT1g65180	0.421	0.706	0.619
AT1g65220	0.459	0.575	0.645
AT1g65230	5.682	2.561	2.024
AT1g65260	2.347	1.313	0.782
AT1g65310	0.169	0.25	0.275
AT1g65660	4.063	1.883	4.017
AT1g65970	0.203	0.942	0.35
AT1g66180	0.491	0.696	0.663
AT1g66270	0.597	0.398	0.541
AT1g66280	0.428	0.335	0.543
AT1g66410	0.693	0.63	0.472
AT1g66670	0.255	0.463	0.722
AT1g66700	0.828	3.152	1.074
AT1g66730	0.555	0.627	0.4
AT1g67230	4.809	2.215	2.348
AT1g67280	0.352	0.525	0.336
AT1g67350	11.647	4.281	7.454
AT1g67680	2.478	1.63	2.137
AT1g67690	0.582	0.624	0.493
AT1g67700	3.598	2.297	1.975
AT1g67730	0.424	0.654	0.415
AT1g67740	9.765	4.628	3.01
AT1g67800	0.528	0.603	0.448
AT1g67870	1.619	0.717	0.422
AT1g67930	5.961	2.385	2.419
AT1g68010	10.314	8.062	6.423
AT1g68140	0.463	0.727	0.609
AT1g68180	2.242	1.633	2.154
AT1g68250	0.941	0.129	58.998
AT1g68520	6.136	2.541	1.597
AT1g68530	0.509	0.395	1.049
AT1g68550	0.454	0.601	0.664
AT1g68660	2.174	1.538	1.435
AT1g68780	2.795	1.366	1.362
AT1g68830	6.281	3.696	5.214
AT1g69490	0.329	0.579	0.543
AT1g69830	3.053	1.777	1.33
AT1g69840	0.497	0.598	0.873
AT1g69980	0.298	0.457	0.476
AT1g70000	0.418	0.717	0.535
AT1g70090	2.266	1.477	2.146
AT1g70190	0.437	0.763	0.453
AT1g70230	3.285	1.461	1.555
AT1g70290	0.474	0.724	0.444
AT1g70410	2.426	1.411	1.917
AT1g70420	0.377	0.42	0.419
AT1g70560	0.458	0.804	0.68
AT1g70660	2.5	1.684	1.414

AT1g70710	0.281	0.237	0.219
AT1g70770	2.301	0.545	1.702
AT1g70820	6.65	2.681	2.893
AT1g70830	0.279	0.274	0.312
AT1g70850	0.18	0.274	0.211
AT1g70890	0.3	0.271	0.27
AT1g70980	1.66	3.583	1.35
AT1g71020	3.435	2.18	1.788
AT1g71220	4.762	2.609	4.337
AT1g71695	0.285	0.329	0.389
AT1g71980	0.406	0.625	0.551
AT1g72020	5.429	0.926	2.637
AT1g72150	0.2955	0.576	0.368
AT1g72370	2.138	1.418	1.638
AT1g72610	22.804	26.274	27.109
AT1g72740	26.439	6.031	6.339
AT1g72900	3.795	2.155	2.844
AT1g72910	3.46	1.698	0.998
AT1g72930	2.506	0.72	0.699
AT1g72970	2.53	1.349	2.475
AT1g73180	3.049	1.573	2.708
AT1g73330	2.21	1.551	0.9535
AT1g73430	0.409	0.531	0.502
AT1g73480	2.021	1.239	1.994
AT1g73660	0.604	0.668	0.428
AT1g73930	0.342	0.54	1.461
AT1g73960	0.601	0.53	0.469
AT1g74120	0.206	0.319	0.213
AT1g74160	0.428	0.751	0.587
AT1g74420	0.359	0.782	0.432
AT1g74460	3.883	2.061	3.081
AT1g74470	2.649	0.851	0.714
AT1g74540	0.486	0.839	0.843
AT1g74670	3.436	0.805	1.313
AT1g74700	10.839	3.001	2.597
AT1g74710	2.63	1.261	1.382
AT1g74910	2.705	1.535	1.968
AT1g74950	0.223	0.417	0.352
AT1g75190	1.808	2.833	1.213
AT1g75330	2.177	1.247	1.336
AT1g75750	0.855	9.431	2.466
AT1g76160	0.45	0.791	0.477
AT1g76180	0.265	0.372	0.258
AT1g76230	3.478	2.556	2.752
AT1g76450	2.676	1.605	1.025
AT1g76490	13.886	1.221	1.26
AT1g76520	0.226	0.845	0.343
AT1g76680	2.135	1.424	1.3
AT1g76700	0.486	0.543	0.655
AT1g76850	3.082	2.376	3.165
AT1g76880	0.486	0.947	0.694
AT1g76990	1.722	1.713	2.027
AT1g77490	2.94	1.792	1.079
AT1g77500	0.559	0.435	0.467
AT1g77590	2.205	1.17	1.1
AT1g77760	13.195	3.719	6.37
AT1g77930	8.423	2.945	4.344
AT1g77990	0.29	0.676	0.336
AT1g78080	0.434	0.48	0.422
AT1g78150	0.615	0.784	0.45

AT1g78240	0.661	0.483	0.553
AT1g78380	3.505	1.945	2.231
AT1g78630	4.118	2.279	2.326
AT1g78820	1.57	2.21	1.549
AT1g78830	3.49	2.203	2.961
AT1g78850	0.297	0.536	0.48
AT1g79040	19.2405	6.6675	4.531
AT1g79180	5.038	2.084	2.984
AT1g79350	4.848	2.07	3.445
AT1g79440	1.62	1.769	2.32
AT1g79500	32.145	8.557	11.116
AT1g79690	0.442	0.392	0.391
AT1g79750	0.444	0.487	0.507
AT1g79810	0.382	0.299	0.412
AT1g79850	8.247	3.093	2.922
AT1g80110	2.617	1.817	0.809
AT1g80180	0.315	1.329	0.291
AT1g80300	0.473	0.675	0.902
AT1g80380	1.856	2.233	1.606
AT1g80420	16.741	3.163	3.518
AT1g80440	0.329	0.734	0.32
AT1g80460	0.461	0.815	0.578
AT1g80500	3.159	1.907	2.211
AT1g80570	0.379	0.744	0.697
AT1g80680	0.802	0.52	0.326
AT1g80860	30.633	13.777	7.392
AT1g80920	3.589	6.022	4.648
AT1g80960	4.517	2.91	3.395
AT2g01420	5.56	2.972	2.864
AT2g01450	0.16	0.208	0.164
AT2g01530	0.301	4.328	7.705
AT2g01630	4.416	2.606	2.241
AT2g01650	8.873	2.664	4.054
AT2g01680	0.449	0.648	0.46
AT2g01850	1.454	2.025	1.632
AT2g02160	0.46	0.9045	0.79
AT2g03340	5.78	3.096	2.264
AT2g03390	2.154	0.968	1.361
AT2g03400	2.017	2.446	2.19
AT2g03640	3.705	2.203	1.39
AT2g03690	0.422	0.533	0.452
AT2g03890	0.253	0.486	0.481
AT2g04280	0.575	0.773	0.474
AT2g04700	3.309	1.261	1.363
AT2g05070	8.936	9.779	5.571
AT2g05380	2.792	2.045	1.419
AT2g05510	0.469	0.891	0.369
AT2g05520	2.178	1.768	1.631
AT2g05710	0.499	0.795	0.738
AT2g05990	2.242	1.897	2.885
AT2g06520	0.339	0.582	0.461
AT2g06670	2.394	2.55	2.397
AT2g06850	0.361	0.666	0.787
AT2g07420	0.476	1.106	0.919
AT2g07610	0.981	3.256	1.364
AT2g09990	2.865	4.542	2.275
AT2g10410	0.372	0.638	0.559
AT2g11260	0.747	1.396	0.462
AT2g11900	15.857	2.778	6.656
AT2g13130	0.444	0.53	0.643
AT2g13360	4.569	4.005	1.935

AT2g13660	2.701	1.577	2.896
AT2g13820	0.258	0.303	0.23
AT2g13840	0.668	0.751	2.983
AT2g14120	0.585	0.617	0.48
AT2g14890	0.306	0.455	0.357
AT2g14900	0.352	0.636	0.618
AT2g15240	0.383	0.726	0.622
AT2g15290	3.731	2.261	1.681
AT2g15890	0.878	2.445	2.344
AT2g16740	3.004	1.721	1.857
AT2g16880	0.398	0.236	0.584
AT2g17990	1.268	1.094	3.428
AT2g18020	2.214	1.522	1.7
AT2g18170	2.752	1.672	1.397
AT2g18240	1.819	2.618	0.754
AT2g18440	0.386	0.606	0.588
AT2g18630	4.443	2.277	3.096
AT2g18670	0.424	0.764	0.482
AT2g18840	5.646	3.579	3.709
AT2g18850	3.716	1.781	3.059
AT2g19170	9.281	2.861	5.239
AT2g19310	4.138	2.261	2.591
AT2g19520	0.409	0.529	0.424
AT2g19540	3.005	1.677	2.059
AT2g19570	0.334	0.9065	0.344
AT2g19790	2.112	1.99	1.838
AT2g19800	1.632	2.466	1.895
AT2g20180	5.63	3.017	2.5
AT2g20260	5.834	1.856	1.716
AT2g20400	0.284	0.436	0.43
AT2g20530	1.96	3.571	0.959
AT2g20610	0.475	0.513	0.508
AT2g20920	3.186	1.928	2.233
AT2g21140	0.239	0.224	0.344
AT2g21280	2.047	1.708	1.88
AT2g21390	0.354	0.445	0.434
AT2g21520	0.301	0.821	0.406
AT2g21560	0.388	0.461	0.527
AT2g21620	0.476	0.503	0.475
AT2g21660	2.098	2.005	2.432
AT2g22000	0.432	0.456	0.481
AT2g22090	0.334	0.325	0.565
AT2g22680	0.261	0.439	0.456
AT2g22770	0.334	0.369	0.493
AT2g23070	0.433	0.662	0.533
AT2g23200	7.385	2.059	4.295
AT2g23360	0.381	0.587	0.773
AT2g23550	0.486	0.713	0.899
AT2g23620	0.376	0.828	0.669
AT2g23690	3.145	1.088	1.493
AT2g23820	4.753	4.144	2.621
AT2g24020	0.644	0.388	0.445
AT2g24060	2.061	1.306	1.124
AT2g24260	2.126	1.42	2.028
AT2g24490	0.364	0.675	0.287
AT2g24550	2.069	1.745	2.226
AT2g25150	0.228	0.279	0.257
AT2g25260	0.386	0.634	0.576
AT2g25610	0.487	0.968	0.662
AT2g25750	0.464	0.353	0.7705

AT2g25810	0.17	0.528	0.458
AT2g25900	0.493	0.81	0.706
AT2g25930	0.487	0.668	0.537
AT2g25950	0.822	0.455	0.945
AT2g26080	6.244	5.829	4.213
AT2g26100	0.495	0.459	0.524
AT2g26210	0.328	0.484	0.409
AT2g26230	5.805	2.894	3.06
AT2g26250	4.713	2.817	3.809
AT2g26300	0.371	0.43	0.497
AT2g26340	0.468	0.705	0.559
AT2g26690	0.452	0.689	0.458
AT2g26740	0.135	0.526	0.61
AT2g26920	2.291	1.373	1.389
AT2g26990	1.322	0.267	0.435
AT2g27040	2.237	1.727	1.884
AT2g27350	0.385	0.366	0.298
AT2g27450	0.328	0.232	0.441
AT2g27490	0.306	0.501	0.466
AT2g27710	2.057	1.351	1.843
AT2g28190	2.297	1.369	1.439
AT2g28230	0.849	0.712	4.569
AT2g28490	2.238	1.648	1.706
AT2g28570	0.372	0.651	0.369
AT2g28600	2.778	1.629	2.298
AT2g28640	0.35	0.953	1.348
AT2g28670	0.366	0.487	0.556
AT2g28740	5.126	2.111	3.456
AT2g28840	0.499	0.439	0.533
AT2g29660	0.399	0.641	0.545
AT2g29730	0.257	0.983	0.544
AT2g29960	7.143	4.47	3.269
AT2g29980	3.837	6.396	4.042
AT2g30040	0.39	0.668	0.641
AT2g30050	4.154	2.69	1.867
AT2g30510	4.917	2.739	4.03
AT2g30520	4.595	6.74	3.37
AT2g30530	3.994	3.01	2.777
AT2g30880	2.257	1.298	1.827
AT2g30930	0.387	0.607	0.485
AT2g31150	0.549	0.634	0.418
AT2g31170	4.856	2.872	1.854
AT2g31360	11.612	3.13	6.548
AT2g32150	0.131	0.583	0.244
AT2g32240	0.325	0.37	0.236
AT2g32480	27.714	5.124	7.891
AT2g32560	3.29	3.386	2.65
AT2g33150	0.479	0.767	0.672
AT2g33380	0.428	0.757	0.63
AT2g33780	0.446	0.66	0.499
AT2g33830	0.307	0.854	0.688
AT2g34020	0.477	0.386	0.448
AT2g34140	3.959	0.798	1.26
AT2g34170	2.552	2.5	1.66
AT2g34420	17.037	11	4.046
AT2g34430	23.208	13.42	6.038
AT2g34630	2.685	1.515	1.49
AT2g35020	2.006	1.155	1.362
AT2g35040	0.766	0.358	0.377
AT2g35110	0.7715	0.475	0.486
AT2g35370	10.365	2.98	3.46

AT2g35400	3.184	2.536	1.273
AT2g35470	0.35	0.558	0.469
AT2g35760	2.57	1.596	2.705
AT2g35840	2.697	1.2635	1.052
AT2g35860	0.453	0.93	0.545
AT2g35940	0.424	0.61	0.409
AT2g35980	2.441	1.351	1.453
AT2g36100	0.283	0.7895	0.465
AT2g36390	2.475	1.323	1.294
AT2g36410	0.257	0.457	0.429
AT2g36460	8.039	0.8165	2.803
AT2g36620	2.287	1.353	1.538
AT2g36790	4.069	2.983	2.504
AT2g36830	0.8875	0.4575	0.881
AT2g36910	0.531	0.381	0.516
AT2g37130	0.327	0.402	0.4815
AT2g37180	0.34	0.519	0.578
AT2g37220	3.073	2.004	2.485
AT2g37340	0.38	0.557	0.492
AT2g37360	2.888	1.608	1.299
AT2g37490	0.375	0.705	0.522
AT2g37520	0.158	0.961	0.576
AT2g37640	0.539	0.787	0.463
AT2g37660	9.241	2.708	3.761
AT2g37690	0.383	0.412	0.525
AT2g37790	0.627	0.48	0.54
AT2g38120	0.389	0.552	0.526
AT2g38140	6.01	1.875	2.65
AT2g38270	4.043	2.258	1.796
AT2g38280	1.599	1.505	2.258
AT2g38530	0.079	0.101	0.252
AT2g38540	3.733	0.615	1.287
AT2g38570	3.638	1.577	1.674
AT2g38700	7.541	2.798	3.987
AT2g38800	0.254	0.295	0.361
AT2g38860	0.399	1.296	0.426
AT2g38980	1.813	0.977	2.172
AT2g39020	0.567	0.464	0.685
AT2g39110	0.28	0.24	0.142
AT2g39130	0.47	0.434	0.458
AT2g39140	0.462	0.559	0.481
AT2g39190	2.079	2.521	1.294
AT2g39460	2.78	1.564	1.946
AT2g39470	3	1.587	1.499
AT2g39710	14.633	8.376	5.394
AT2g39720	10.752	2.571	4.691
AT2g39800	8.419	5.384	4.457
AT2g39940	5.38	2.087	2.017
AT2g39980	0.289	0.515	0.325
AT2g40000	0.506	0.604	0.36
AT2g40080	3.82	2.909	2.731
AT2g40100	2.249	1.292	1.24
AT2g40110	0.353	0.401	0.516
AT2g40150	0.407	0.351	0.468
AT2g40170	2.103	0.824	4.865
AT2g40280	2.886	1.907	3.417
AT2g40610	0.136	0.358	0.249
AT2g40730	2.592	1.401	1.607
AT2g40940	0.46	0.642	0.537
AT2g40980	2.422	1.673	2.38

AT2g41060	2.672	1.094	1.562
AT2g41380	2.079	1.124	1.055
AT2g41460	0.792	1.329	2.215
AT2g41540	0.363	0.576	0.694
AT2g41560	4.656	1.839	2.937
AT2g41640	11.914	4.965	3.72
AT2g41680	3.164	2.493	2.227
AT2g41970	2.622	1.303	1.451
AT2g41990	2.636	2.053	1.528
AT2g42080	3.177	1.661	2.167
AT2g42150	2.599	1.424	1.997
AT2g42320	0.795	0.864	0.457
AT2g42520	0.705	0.223	0.16
AT2g42620	0.478	0.87	0.551
AT2g42690	2.601	1.751	1.394
AT2g42840	0.481	0.331	0.368
AT2g43240	5.809	2.203	3.431
AT2g43330	0.43	0.838	0.508
AT2g43360	3.71	2.324	3.031
AT2g43510	0.766	0.307	0.617
AT2g43560	2.462	1.969	1.243
AT2g43680	0.474	0.647	0.324
AT2g43710	1.989	2.013	1.113
AT2g43820	0.489	0.595	0.891
AT2g43880	0.505	0.353	0.51
AT2g43940	2.346	1.641	1.206
AT2g44080	0.22	0.472	0.211
AT2g44120	2.467	1.646	1.851
AT2g44130	11.174	8.383	5.195
AT2g44150	0.361	0.783	0.588
AT2g44370	3.145	1.918	3.028
AT2g44410	5.556	2.254	3.846
AT2g44420	2.048	1.348	1.522
AT2g44790	0.203	0.526	0.434
AT2g45010	7.726	2.857	1.93
AT2g45060	2.527	1.048	0.974
AT2g45210	10.013	3.827	4.231
AT2g45440	2.192	1.641	1.925
AT2g45460	3.129	2.14	1.406
AT2g45470	0.485	0.694	0.907
AT2g45600	2.787	2.718	0.861
AT2g45790	2.498	1.279	2.926
AT2g45800	2.272	2.249	1.589
AT2g45920	0.131	0.478	0.416
AT2g45990	2.352	22.163	4.045
AT2g46030	28.41	5.721	8.111
AT2g46080	0.336	0.394	0.427
AT2g46090	19.722	12.212	5.261
AT2g46100	3.788	2.158	3.053
AT2g46420	2.539	1.093	1.191
AT2g46650	3.674	1.479	1.224
AT2g46770	2.226	2.363	2.399
AT2g46820	9.732	3.834	3.372
AT2g46830	0.99	3.435	0.86
AT2g46910	3.413	1.339	1.964
AT2g46920	0.434	0.537	0.455
AT2g47000	0.787	0.47	0.692
AT2g47180	0.291	0.8955	0.613
AT2g47270	0.392	0.878	0.64
AT2g47320	4.143	0.89	1.038
AT2g47400	2.621	1.719	1.653

AT2g47440	0.233	0.258	0.261
AT2g47470	2.778	1.3255	2.708
AT2g47610	2.954	2.371	1.639
AT2g47620	3.371	1.554	1.254
AT2g47710	2.438	1.587	2.878
AT2g47730	2.382	2.165	1.79
AT2g47770	2.171	1.567	1.535
AT2g47780	0.437	0.505	0.428
AT2g47800	1.93	1.018	2.003
AT2g47830	3.538	1.59	1.326
AT2g48160	2.969	1.239	1.495
AT3g01290	0.302	0.836	0.31
AT3g01420	0.323	0.456	0.387
AT3g01470	0.339	0.532	0.279
AT3g01480	5.304	2.581	2.506
AT3g01540	2.256	1.353	2.194
AT3g01800	1.832	1.854	2.334
AT3g01980	2.659	1.799	2.11
AT3g02070	2.843	1.814	2.99
AT3g02080	0.117	0.211	0.206
AT3g02090	2.633	0.667	2.079
AT3g02220	2.084	1.309	1.712
AT3g02360	0.186	0.145	0.292
AT3g02420	3.713	2.302	2.553
AT3g02530	1.052	0.496	0.959
AT3g02550	2.031	1.175	1.297
AT3g02690	2.617	1.666	1.351
AT3g02720	0.676	2.371	0.823
AT3g02900	2.714	1.372	1.356
AT3g02910	3.026	2.41	1.83
AT3g02930	0.379	0.499	0.329
AT3g02990	0.327	0.734	1.074
AT3g03020	0.281	0.467	0.342
AT3g03040	2.346	1.426	2.001
AT3g03120	0.129	0.579	0.374
AT3g03250	14.453	0.878	6.436
AT3g03740	3.558	1.986	2.337
AT3g03790	0.276	0.359	0.389
AT3g03860	2.345	1.771	2.055
AT3g03920	3.293	2.04	2.347
AT3g04080	13.107	4.345	3.885
AT3g04120	0.171	0.223	1.909
AT3g04240	2.991	0.724	0.667
AT3g04500	0.424	0.664	0.733
AT3g04550	5.664	3.478	2.153
AT3g04560	1.685	2.459	1.701
AT3g04730	0.526	0.435	0.546
AT3g04790	0.51	0.733	0.477
AT3g04810	0.635	1.201	0.422
AT3g04940	1.851	2.327	1.711
AT3g05270	2.948	1.805	2.163
AT3g05900	0.517	0.581	0.486
AT3g06190	0.17	0.594	0.403
AT3g06310	2.035	1.2	2.148
AT3g06380	2.005	1.675	2.165
AT3g06470	7.371	2.485	4.45
AT3g06510	0.398	0.467	0.567
AT3g06610	0.405	0.69	0.595
AT3g06620	2.327	1.661	1.606
AT3g06720	0.314	0.551	0.755

AT3g06850	0.346	0.724	0.575
AT3g07010	0.8355	0.499	0.662
AT3g07040	19.216	9.526	7.331
AT3g07110	0.909	0.449	0.606
AT3g07330	1.832	1.816	2.533
AT3g07650	4.181	1.708	2.987
AT3g07670	0.406	0.632	0.719
AT3g07740	4.525	2.094	4.061
AT3g07780	0.373	0.712	0.508
AT3g08010	3.59	1.71	1.361
AT3g08030	0.128	0.126	0.266
AT3g08690	2.22	1.444	2.25
AT3g08840	2.243	1.685	2.035
AT3g08940	3.1335	1.171	1.665
AT3g09070	1.063	2.8	1.102
AT3g09200	2.857	2.25	2.314
AT3g09210	0.342	0.875	0.542
AT3g09260	0.69	0.474	0.576
AT3g09570	6.664	2.897	3.048
AT3g09630	2.369	1.735	1.839
AT3g09820	7.188	2.923	5.315
AT3g09840	2.965	0.9795	1.0855
AT3g09940	0.476	0.737	0.54
AT3g09970	3.141	2.044	2.383
AT3g10060	3.336	1.546	1.331
AT3g10130	0.55	2.347	0.95
AT3g10340	0.479	0.61	0.395
AT3g10450	0.385	0.939	0.699
AT3g10520	2.585	3.247	2.124
AT3g10740	0.343	0.492	0.471
AT3g10920	2.341	1.487	1.1875
AT3g10980	0.083	0.225	0.094
AT3g11340	0.464	0.958	0.663
AT3g11420	0.535	0.608	0.488
AT3g11440	2.144	1.592	1.965
AT3g11710	2.381	1.188	1.986
AT3g11810	2.493	1.3415	0.8325
AT3g12050	0.179	0.376	0.267
AT3g12130	0.457	0.513	0.487
AT3g12180	5.425	2.653	5.343
AT3g12360	2.804	2.205	2.598
AT3g12580	0.258	1.342	0.292
AT3g12600	3.091	1.826	2.872
AT3g12780	0.519	5.438	0.519
AT3g13080	2.621	2.455	2.774
AT3g13290	4.351	2.26	1.413
AT3g13340	2.689	1.342	2.644
AT3g13360	3.934	2.378	3.563
AT3g13450	0.407	1.2575	0.9645
AT3g13520	0.376	0.439	0.669
AT3g13570	5.235	1.448	2.867
AT3g13610	0.299	0.643	0.506
AT3g13670	0.22	0.152	0.299
AT3g13720	0.294	0.37	0.483
AT3g13740	2.17	1.567	1.086
AT3g14050	0.39	0.409	0.597
AT3g14210	12.256	5.012	4.6
AT3g14230	0.469	0.83	0.76
AT3g14350	2.976	2.397	2.746
AT3g14370	0.412	0.386	0.58
AT3g14415	9.693	6.83	5.988

AT3g14420	2.576	8.529	6.297
AT3g14940	3.424	1.364	2.64
AT3g14990	0.423	0.65	0.828
AT3g15090	7.636	2.993	2.615
AT3g15120	0.334	0.778	1.408
AT3g15290	0.593	0.466	0.597
AT3g15410	2.87	1.837	2.229
AT3g15450	0.271	0.797	0.614
AT3g15460	2.18	1.736	1.819
AT3g15470	2.132	1.316	1.643
AT3g15730	0.384	0.363	0.443
AT3g15850	7.229	12.553	5.31
AT3g16090	1.655	2.395	2.105
AT3g16120	8.543	3.783	4.337
AT3g16130	8.915	3.04	2.267
AT3g16140	5.812	3.078	2.749
AT3g16180	0.294	0.623	1.149
AT3g16200	0.334	0.455	0.446
AT3g16240	0.504	0.621	0.461
AT3g16400	0.35	0.408	0.591
AT3g16410	0.223	0.332	0.442
AT3g16420	0.458	0.3805	0.5075
AT3g16460	0.553	0.676	0.404
AT3g16480	2.898	1.409	1.433
AT3g16530	1.0365	0.3	0.429
AT3g16770	0.107	0.35	0.177
AT3g16860	0.203	0.597	0.426
AT3g16920	0.41	0.633	0.729
AT3g17000	7.881	1.862	2.327
AT3g17040	2.263	1.623	1.532
AT3g17100	0.345	0.529	0.507
AT3g17160	2.093	1.2105	2.398
AT3g17210	1.889	1.342	2.124
AT3g17450	0.104	0.503	0.4
AT3g17600	2.62	1.668	4.94
AT3g17710	25.094	13.223	14.702
AT3g18030	2.205	0.893	0.967
AT3g18230	0.437	0.691	0.67
AT3g18240	2.199	1.278	1.622
AT3g18290	2.188	1.225	1.574
AT3g18940	0.418	0.387	0.551
AT3g19010	0.352	0.549	0.575
AT3g19340	7.766	3.215	2.28
AT3g19420	23.459	5.14	7.828
AT3g19760	3.42	0.738	2.161
AT3g19850	1.82	3.123	1.604
AT3g19960	2.646	1.437	1.057
AT3g20000	0.361	0.271	0.451
AT3g20050	6.156	2.58	2.827
AT3g20060	11.62	4.589	5.865
AT3g20380	0.431	0.803	0.628
AT3g20410	0.381	0.425	0.395
AT3g20430	1.343	2.081	1.838
AT3g20600	0.43	0.702	0.562
AT3g21100	0.503	0.605	0.49
AT3g21220	2.237	2.05	1.779
AT3g21430	4.152	2.251	3.042
AT3g21670	0.295	0.223	0.414
AT3g21690	1.651	1.818	2.034
AT3g21720	0.197	0.869	1.789

AT3g21750	0.228	0.518	0.535
AT3g21770	0.288	0.273	0.528
AT3g21820	2.049	2.084	1.724
AT3g21870	1.691	3.086	1.873
AT3g22110	0.486	0.786	0.685
AT3g22210	2.496	1.956	2.441
AT3g22220	0.316	0.513	0.648
AT3g22230	2.174	1.606	2.087
AT3g22240	0.401	0.464	1.225
AT3g22310	2.939	2.318	1.663
AT3g22390	0.698	0.723	0.39
AT3g22440	0.411	0.563	0.454
AT3g22600	0.602	0.472	0.48
AT3g22610	0.408	0.409	0.472
AT3g22630	0.301	0.225	0.425
AT3g22850	6.24	2.548	2.158
AT3g22910	2.058	1.273	1.407
AT3g23030	31.918	5.316	8.069
AT3g23050	0.44	0.683	0.586
AT3g23170	2.004	1.102	1.271
AT3g23190	0.316	1.054	0.392
AT3g23530	8.204	3.321	5.273
AT3g23580	3.3	3.021	2.097
AT3g23690	0.42	0.432	0.405
AT3g23990	2.773	2.047	1.38
AT3g24160	0.432	0.285	0.576
AT3g24810	2.052	1.523	1.926
AT3g24830	2.097	1.787	2.274
AT3g24900	3.69	2.416	1.554
AT3g25110	2.467	2.097	2.284
AT3g25480	16.236	4.116	6.008
AT3g25540	2.354	1.598	1.91
AT3g25660	3.172	2.245	1.544
AT3g25830	3.339	0.941	0.89
AT3g25860	2.547	1.575	1.606
AT3g25910	0.422	0.588	0.476
AT3g25920	8.742	2.945	3.694
AT3g25930	0.481	0.676	0.598
AT3g26090	0.315	0.427	0.419
AT3g26100	0.435	0.56	0.463
AT3g26170	0.442	0.66	0.541
AT3g26280	3.154	3.308	2.864
AT3g26370	0.51	0.6	0.403
AT3g26460	0.519	0.466	0.418
AT3g26500	4.735	3.392	3.552
AT3g26510	0.24	0.609	0.223
AT3g26520	0.406	0.625	0.718
AT3g26650	10.503	4.875	6.255
AT3g26710	3.662	2.392	2.367
AT3g26720	0.363	0.254	0.353
AT3g26740	1.8155	2.6065	0.8635
AT3g26850	3.397	1.809	1.776
AT3g26890	2.508	1.456	1.144
AT3g26910	0.546	0.847	0.463
AT3g27090	0.496	0.672	0.6
AT3g27100	0.429	0.745	0.521
AT3g27160	0.162	0.251	0.148
AT3g27210	0.43	0.859	0.766
AT3g27240	4.227	2.983	3.29
AT3g27270	0.388	0.581	0.632
AT3g27390	8.604	2.42	2.227

AT3g27570	2.932	1.827	2.913
AT3g27660	0.949	1.159	2.102
AT3g27690	3.375	3.231	5.634
AT3g27760	0.202	0.175	0.421
AT3g28000	26.73	5.17	8.154
AT3g28180	0.698	0.554	0.394
AT3g28270	6.717	2.032	3.049
AT3g28290	0.745	0.678	0.37
AT3g28344	0.454	0.704	0.924
AT3g28460	2.122	1.595	1.629
AT3g28670	2.087	1.854	1.337
AT3g29035	0.257	0.314	0.36
AT3g29250	2.101	1.706	2.074
AT3g29270	12.118	2.749	2.552
AT3g29360	13.991	6.518	2.56
AT3g29575	0.302	0.527	0.461
AT3g30390	2.909	1.711	2.527
AT3g30770	5.837	4.616	4.099
AT3g31320	1.33	0.493	1.589
AT3g32930	6.868	2.661	2.007
AT3g32980	0.513	0.482	0.63
AT3g43670	0.361	0.648	0.601
AT3g43920	0.305	0.212	0.377
AT3g44610	0.471	0.551	0.504
AT3g44750	2.147	1.711	1.516
AT3g44890	2.98	2.839	1.794
AT3g45140	2.972	2.024	1.855
AT3g45190	19.541	10.956	6.311
AT3g45310	0.408	0.463	0.64
AT3g45410	0.467	0.867	0.752
AT3g45730	0.483	0.669	0.575
AT3g45780	0.596	0.73	0.421
AT3g45860	4.054	2.063	2.774
AT3g45870	0.39	0.54	0.527
AT3g45970	0.182	0.411	0.513
AT3g46000	0.398	0.565	0.627
AT3g46040	1.642	1.681	2.264
AT3g46100	0.79	0.492	0.509
AT3g46110	4.844	2.382	3.321
AT3g46620	0.16	0.589	0.35
AT3g46660	3.311	2.35	1.789
AT3g46700	4.526	2.372	3.952
AT3g46780	6.394	2.252	1.896
AT3g47060	0.637	1.497	2.488
AT3g47070	13.451	7.53	5.327
AT3g47160	0.142	0.242	0.131
AT3g47210	2.035	1.486	1.466
AT3g47340	0.08	0.689	0.301
AT3g47470	13.571	4.76	2.486
AT3g47520	0.292	0.452	0.542
AT3g47640	0.614	0.466	0.578
AT3g47900	0.421	0.736	0.58
AT3g48000	4.131	1.465	1.712
AT3g48050	8.863	4.535	4.428
AT3g48100	0.319	0.452	0.499
AT3g48360	2.626	1.2805	1.412
AT3g48530	0.292	0.741	0.486
AT3g48560	2.17	1.538	2.124
AT3g48920	0.203	0.265	0.218
AT3g48930	2.574	1.475	1.981

AT3g48990	4.955	5.34	3.392
AT3g49010	2.107	1.306	1.513
AT3g49070	0.36	0.551	0.262
AT3g49120	0.281	0.103	0.393
AT3g49220	0.305	0.448	0.179
AT3g49560	3.054	1.967	2.313
AT3g49780	0.266	0.422	0.437
AT3g50380	1.498	1.349	2.057
AT3g50440	6.858	2.772	3.95
AT3g50520	2.358	1.727	2.745
AT3g50820	4.148	6.802	5.894
AT3g50830	0.45	0.779	0.9115
AT3g50920	2.204	1.585	1.768
AT3g50950	12.356	3.378	5.863
AT3g51010	0.481	0.854	0.66
AT3g51240	2.07	2.001	1.748
AT3g51370	3.457	2.032	3.142
AT3g51510	0.556	0.823	0.461
AT3g51520	0.497	0.872	0.904
AT3g51610	2.928	1.1	2.181
AT3g51630	0.516	0.365	0.339
AT3g51660	2.574	1.883	1.67
AT3g51830	2.09	1.323	2.009
AT3g51840	0.347	0.52	0.496
AT3g51870	3.636	1.78	1.464
AT3g51910	0.428	0.743	0.691
AT3g51920	0.433	0.761	0.421
AT3g52060	2.067	1.833	1.909
AT3g52070	0.842	2.05	1.055
AT3g52180	0.463	0.8185	0.847
AT3g52340	0.44	0.403	0.562
AT3g52370	2.053	1.798	1.225
AT3g52470	4.51	2.26	2.831
AT3g52480	0.572	0.801	0.48
AT3g52730	2.212	1.112	1.528
AT3g52800	0.397	0.551	0.422
AT3g52840	2.117	1.437	1.415
AT3g52850	0.57	0.419	0.59
AT3g52920	2.876	1.043	2.041
AT3g53020	5.123	2.719	4.063
AT3g53180	0.769	2.254	0.762
AT3g53270	0.492	0.36	0.633
AT3g53420	0.4885	0.764	0.7635
AT3g53430	2.002	1.601	1.859
AT3g53460	4.968	2.303	3.568
AT3g53660	0.314	0.69	1.395
AT3g53750	0.235	0.397	0.359
AT3g53920	5.499	1.58	3.105
AT3g53990	0.535	0.498	0.582
AT3g54040	0.283	0.597	0.382
AT3g54050	8.191	3.135	2.427
AT3g54200	0.415	0.478	0.618
AT3g54400	1.258	0.65	0.193
AT3g54500	0.995	4.084	1.182
AT3g54690	1.106	0.772	3.776
AT3g54900	2.8	1.666	1.592
AT3g54920	2.596	1.552	1.684
AT3g55010	3.185	2.112	2.958
AT3g55030	0.373	0.469	0.569
AT3g55120	17.567	5.668	5.282
AT3g55220	6.528	6.947	5.268

AT3g55230	0.229	0.348	0.378
AT3g55260	0.282	0.172	0.334
AT3g55340	5.648	3.861	0.977
AT3g55400	2.694	1.849	2.012
AT3g55410	9.713	6.399	4.538
AT3g55770	0.369	0.577	0.484
AT3g55800	18.076	6.976	7.056
AT3g55980	3.592	0.793	0.839
AT3g56010	2.761	2.1	1.405
AT3g56040	2.436	1.199	1.068
AT3g56230	1.693	2.05	1.087
AT3g56290	4.189	4.36	2.967
AT3g56360	1.708	1.066	2.083
AT3g56500	0.436	0.531	0.656
AT3g56800	0.562	0.454	0.602
AT3g56910	9.118	3.039	3.897
AT3g57050	0.317	1.382	0.459
AT3g57390	0.169	0.357	0.26
AT3g57410	0.234	0.342	0.253
AT3g57530	2.114	0.712	1.37
AT3g58390	0.417	0.681	0.695
AT3g58460	4.465	3.267	2.721
AT3g58500	2.577	1.354	1.65
AT3g58560	11.997	4.88	5.767
AT3g58640	0.432	0.515	0.455
AT3g58990	2.88	1.294	1.261
AT3g59200	0.311	0.757	0.524
AT3g59320	9.903	2.228	1.966
AT3g59630	3.202	1.497	2.291
AT3g59660	3.193	2.486	1.872
AT3g59680	0.764	2.491	2.028
AT3g59910	2.933	1.591	1.706
AT3g60080	42.118	5.386	8.39
AT3g60210	3.323	1.939	2.531
AT3g60220	0.407	0.54	0.697
AT3g60250	0.481	0.619	0.549
AT3g60280	3.102	1.702	2.523
AT3g60300	0.514	1.163	0.319
AT3g60340	0.493	0.935	0.604
AT3g60350	21.401	2.777	5.811
AT3g60410	0.944	0.737	5.077
AT3g60620	4.917	3.518	3.601
AT3g60740	0.231	0.41	0.268
AT3g60750	5.559	1.934	2.133
AT3g60770	2.9	1.306	1.714
AT3g60810	0.482	0.963	0.764
AT3g61000	0.63	0.77	0.49
AT3g61080	0.459	0.708	0.686
AT3g61150	15.21	5.963	7.731
AT3g61180	0.499	0.788	0.542
AT3g61430	0.35	0.572	0.601
AT3g61470	5.288	2.533	1.979
AT3g61480	0.48	0.655	0.595
AT3g61540	0.401	0.781	0.547
AT3g61620	2.608	2.079	1.243
AT3g61700	2.043	1.066	1.291
AT3g61790	0.607	0.731	2.836
AT3g61890	0.404	0.671	0.41
AT3g62030	15.069	4.784	6.632
AT3g62040	0.473	0.428	0.63

AT3g62220	0.803	0.487	0.919
AT3g62360	0.571	0.403	0.547
AT3g62410	4.85	2.915	4.959
AT3g62550	6.042	4.348	2.483
AT3g62830	0.479	0.646	0.678
AT3g62840	15.83	4.267	6.8
AT3g62870	1.935	1.529	2.11
AT3g63140	0.484	0.827	0.693
AT3g63380	0.344	0.448	0.527
AT3g63410	2.732	1.325	1.547
AT3g63490	4.338	2.659	4.404
AT3g63520	1.685	2.194	1.492
AT4g00050	5.28	2.966	4.855
AT4g00350	2.315	1.0405	0.954
AT4g00620	2.9	2.008	1.893
AT4g00720	0.407	0.478	0.511
AT4g00910	3.351	2.39	1.664
AT4g00950	3.237	2.323	1.749
AT4g01050	9.745	1.695	2.88
AT4g01090	2.537	1.607	2.385
AT4g01310	4.034	4.959	8.457
AT4g01610	0.256	0.414	0.563
AT4g01810	2.013	1.243	1.1825
AT4g01880	2.203	1.77	1.245
AT4g01950	0.239	0.19	0.418
AT4g02010	3.357	1.523	3.015
AT4g02080	0.458	0.712	0.713
AT4g02330	0.214	0.613	0.463
AT4g02360	2.88	2.333	1.917
AT4g02440	3.655	2.054	3.281
AT4g02470	0.301	0.692	0.459
AT4g02520	0.43	0.95	0.563
AT4g02570	0.48	0.496	0.57
AT4g02680	2.282	0.771	0.884
AT4g02770	0.5	0.499	0.504
AT4g03030	5.278	1.353	3.799
AT4g03110	3.101	1.571	2.863
AT4g03390	4.164	1.622	2.396
AT4g03960	0.659	0.436	0.602
AT4g04330	1.996	2.316	2.006
AT4g04460	0.437	0.887	0.676
AT4g04620	11.333	3.476	5.01
AT4g04640	7.18	4.449	3.827
AT4g04720	0.435	0.809	0.647
AT4g04830	2.494	1.327	2.319
AT4g04910	2.872	1.713	2.857
AT4g05070	0.382	0.543	0.743
AT4g05150	27.397	5.441	8.81
AT4g05530	0.392	0.709	0.588
AT4g07390	0.402	0.294	0.458
AT4g07820	0.48	0.637	0.554
AT4g08150	0.444	0.575	0.479
AT4g08290	0.447	0.671	0.868
AT4g08300	0.363	0.733	1.044
AT4g08350	3.935	1.954	1.937
AT4g08390	0.431	0.748	0.603
AT4g08950	0.318	0.96	0.231
AT4g08980	0.707	0.437	0.451
AT4g09010	0.476	0.524	0.44
AT4g09550	1.717	1.907	2.388
AT4g09650	17.135	6.411	5.761

AT4g09670	3.316	1.731	1.619
AT4g09730	0.334	0.547	0.381
AT4g09800	6.274	1.848	3.454
AT4g10030	0.41	0.624	0.616
AT4g10070	0.486	0.415	0.45
AT4g10340	16.118	3.249	3.277
AT4g10610	0.551	1.592	0.497
AT4g10840	0.444	0.51	0.504
AT4g10920	0.48	0.475	0.536
AT4g11260	0.475	0.672	0.591
AT4g11320	0.3015	0.296	0.332
AT4g11360	0.463	0.768	1.552
AT4g11560	5.049	2.219	3.61
AT4g11650	0.13	0.616	0.147
AT4g11970	14.371	9.454	5.704
AT4g12060	2.769	2.218	1.525
AT4g12230	0.242	0.479	0.367
AT4g12570	26.08	11.416	9.52
AT4g12720	9.95	3.389	5.97
AT4g12730	0.447	1.1075	1.864
AT4g12750	11.717	3.701	6.173
AT4g12800	16.414	4.406	2.804
AT4g12880	2.971	1.36	3.094
AT4g13140	0.405	0.783	0.698
AT4g13430	3.048	2.464	1.885
AT4g13580	0.386	0.265	0.486
AT4g13590	4.219	2.167	1.869
AT4g13640	2.36	1.629	2.361
AT4g13950	2.18	1.349	1.843
AT4g14130	0.1405	0.274	0.166
AT4g14340	0.617	0.662	0.466
AT4g14560	0.373	0.449	0.451
AT4g14800	0.207	0.362	0.216
AT4g15000	2.172	1.645	1.674
AT4g15020	5.099	2.456	2.2
AT4g15080	3.276	1.64	1.891
AT4g15340	6.274	3.169	1.9
AT4g15400	29.986	2.921	5.742
AT4g15470	0.267	0.485	0.571
AT4g15550	0.386	0.56	0.595
AT4g15560	3.189	0.305	0.464
AT4g15910	1.852	0.731	2.834
AT4g15950	1.786	0.359	1.64
AT4g16170	26.345	4.608	7.953
AT4g16190	0.467	0.574	0.468
AT4g16250	1.468	2.512	1.336
AT4g16260	0.419	0.753	0.411
AT4g16360	0.6	0.312	0.313
AT4g16410	2.626	2.226	2.427
AT4g16660	2.202	1.338	1.403
AT4g16730	4.284	1.722	2.197
AT4g16760	0.404	0.665	0.426
AT4g16780	0.236	0.781	0.511
AT4g16950	3.519	2.998	2.449
AT4g17090	5.453	2.593	3.441
AT4g17170	0.467	0.595	0.701
AT4g17300	6.827	2.568	2.04
AT4g17340	0.471	0.542	0.748
AT4g17390	1.778	1.348	2.033
AT4g17560	7.272	2.214	2.798

AT4g17615	4.986	2.014	3.216
AT4g17640	2.164	0.9385	0.9555
AT4g17780	4.447	3.455	1.857
AT4g17800	3.83	2.397	2.82
AT4g17880	2.179	1.134	1.533
AT4g18010	1.84	2.132	0.954
AT4g18210	2.241	1.35	2.296
AT4g18370	2.324	1.594	1.438
AT4g18380	0.415	0.504	0.55
AT4g18390	6.519	2.142	3.705
AT4g18700	0.39	0.695	0.583
AT4g18730	2.622	1.375	2.838
AT4g18900	0.491	0.584	0.616
AT4g18970	0.261	0.313	0.435
AT4g19030	4.476	2.11	2.86
AT4g19120	0.48	0.721	0.6
AT4g19160	0.348	0.628	0.309
AT4g19200	2.845	2.93	2.595
AT4g19240	0.748	1.415	14.856
AT4g19410	3.678	1.912	2.624
AT4g19420	0.239	0.612	0.602
AT4g20260	0.239	0.41	0.349
AT4g20270	0.466	0.684	0.522
AT4g20290	0.462	0.432	0.673
AT4g20360	4.988	2.714	3.37
AT4g20770	1.859	1.705	2.512
AT4g20980	3.579	2.145	2.235
AT4g21180	3.063	1.866	1.713
AT4g21450	0.344	0.344	0.379
AT4g21610	0.123	4.109	0.614
AT4g21650	0.522	0.707	0.442
AT4g21660	0.397	2.428	0.305
AT4g21750	4.884	2.945	4.574
AT4g21860	2.268	1.218	2.349
AT4g21960	0.5595	0.3325	0.2545
AT4g22240	1.708	2.071	1.425
AT4g22590	2.488	2.345	3.02
AT4g22670	2.919	2.005	2.256
AT4g22710	2.182	2.524	1.368
AT4g22820	0.427	0.561	0.418
AT4g23450	0.235	0.571	0.614
AT4g23470	0.42	0.804	0.725
AT4g23530	2.244	1.6	1.633
AT4g23630	0.616	0.465	0.52
AT4g23670	0.302	0.311	0.304
AT4g23750	11.417	6.473	4.813
AT4g23890	2.239	2.596	0.756
AT4g24280	3.935	2.25	2.321
AT4g24510	0.459	0.527	0.572
AT4g24570	3.088	0.994	0.82
AT4g24690	0.416	0.635	0.616
AT4g24770	4.846	2.602	3.106
AT4g24830	2.157	7.127	3.828
AT4g25030	0.366	0.453	0.427
AT4g25130	9.537	5.034	3.326
AT4g25220	0.496	0.946	0.817
AT4g25390	2.024	1.45	1.668
AT4g25570	0.424	0.442	0.425
AT4g25580	0.107	0.123	0.251
AT4g25650	1.127	1.534	2.19
AT4g26130	2.167	2.353	1.229

AT4g26230	2.173	1.515	1.607
AT4g26300	2.831	1.323	2.521
AT4g26540	0.298	0.611	0.666
AT4g26650	3.258	1.38	1.408
AT4g26850	4.776	2.452	4.32
AT4g26910	3.175	2.702	2.365
AT4g26980	5.393	11.56	4.353
AT4g27080	2.421	1.556	1.496
AT4g27090	2.676	1.85	2.133
AT4g27120	0.573	0.432	0.468
AT4g27130	1.24	2.255	1.627
AT4g27260	0.294	0.336	0.305
AT4g27350	19.072	4.945	6.726
AT4g27440	26.522	0.194	0.165
AT4g27450	0.141	0.42	0.283
AT4g27520	3.603	2.166	1.772
AT4g27710	13.318	4.046	5.73
AT4g27830	2.32	1.11	1.391
AT4g27880	0.539	0.287	0.406
AT4g28260	0.563	0.687	0.423
AT4g28520	28.425	0.908	27.753
AT4g28550	0.456	0.479	0.514
AT4g28750	22.714	4.584	3.094
AT4g28770	0.264	0.369	0.257
AT4g28840	0.825	0.462	0.881
AT4g28910	0.423	0.424	0.587
AT4g29060	2.298	1.441	1.112
AT4g29350	8.29	3.692	6.315
AT4g29370	0.218	1.688	0.647
AT4g29480	9.897	2.592	2.497
AT4g29510	9.353	6.706	4.676
AT4g29720	0.424	0.51	0.408
AT4g29870	3.749	2.514	3.186
AT4g30140	3.238	1.543	2.05
AT4g30950	4.38	2.176	2.778
AT4g30960	0.532	0.563	0.4
AT4g30990	2.221	2.883	1.048
AT4g31100	5.051	1.908	1.893
AT4g31290	3.97	2.713	1.951
AT4g31500	0.344	0.439	0.261
AT4g31540	0.318	0.527	0.641
AT4g31700	2.814	1.877	1.725
AT4g31720	8.238	0.943	0.689
AT4g31860	0.323	0.59	0.671
AT4g32040	11.929	2.868	6.099
AT4g32050	3.302	2.294	3.83
AT4g32070	0.349	0.454	0.386
AT4g32150	0.39	0.606	0.605
AT4g32240	0.424	0.8	0.488
AT4g32260	10.493	5.361	3.831
AT4g32410	11.882	0.841	0.647
AT4g32460	0.2	0.232	0.225
AT4g32470	4.107	2.089	3.103
AT4g32620	5.587	4.83	1.194
AT4g32860	2.17	1.607	2.17
AT4g32900	5.801	2.723	3.428
AT4g32910	2.68	2.569	1.694
AT4g32940	0.344	1.165	0.7
AT4g33010	8.778	6.904	4.136
AT4g33150	0.097	0.345	0.161

AT4g33160	18.281	4.184	3.99
AT4g33770	1.807	3.36	1.321
AT4g34010	0.236	0.353	0.624
AT4g34150	3.261	1.908	2.15
AT4g34450	2.93	0.59	0.449
AT4g34460	0.474	0.728	0.695
AT4g34540	2.915	1.323	1.572
AT4g34600	0.282	0.366	0.293
AT4g34620	2.356	2.254	2.655
AT4g34660	2.043	1.185	2.106
AT4g34710	0.649	0.77	0.431
AT4g34740	2.117	2.567	2.206
AT4g34830	4.146	2.917	1.814
AT4g34890	2.269	1.515	1.229
AT4g35000	1.347	2.365	1.271
AT4g35100	0.398	0.474	0.654
AT4g35110	0.492	0.628	0.663
AT4g35250	4.065	5.73	2.962
AT4g35480	10.976	4.841	5.406
AT4g35750	0.122	0.34	0.214
AT4g35770	0.198	0.955	0.489
AT4g35790	0.378	0.69	0.555
AT4g36040	0.225	1.11	0.397
AT4g36130	2.309	1.527	2.072
AT4g36250	6.481	3.067	4.535
AT4g36360	0.308	0.459	0.52
AT4g36410	3.826	1.926	1.529
AT4g36680	0.402	1.321	0.9415
AT4g36690	0.437	0.659	0.475
AT4g36850	0.803	2.086	1.107
AT4g36880	0.429	1.693	2.308
AT4g36920	20.39	7.393	7.337
AT4g36980	0.703	0.793	0.444
AT4g37010	0.448	0.631	0.411
AT4g37070	0.249	0.433	0.293
AT4g37200	2.405	3.108	1.626
AT4g37250	0.491	0.662	0.733
AT4g37470	1.0875	2.029	1.173
AT4g37520	2.088	0.509	1.47
AT4g37640	2.512	1.842	2.101
AT4g37870	0.159	0.336	0.458
AT4g37900	1.553	2.032	0.842
AT4g37980	0.551	0.347	2.691
AT4g38030	2.036	1.413	1.471
AT4g38090	9.669	2.64	5.993
AT4g38160	3.474	2.308	2.035
AT4g38310	2.315	0.947	1.126
AT4g38440	3.267	1.868	2.243
AT4g38550	0.348	1.198	0.174
AT4g38740	6.294	2.359	3.846
AT4g38970	5.299	6.79	9.13
AT4g39040	6.321	2.678	4.185
AT4g39090	0.299	0.551	0.474
AT4g39100	20.594	6.144	6.595
AT4g39460	2.886	1.709	2.382
AT4g39640	3.325	1.804	2.692
AT4g39800	2.495	0.771	0.955
AT4g39920	0.309	0.411	0.382
AT4g39990	0.393	0.417	0.548
AT5g01210	0.435	0.723	0.335
AT5g01220	2.49	1.73	1.333

AT5g01270	2.473	2.076	1.926
AT5g01280	4.438	2.345	1.502
AT5g01350	0.474	0.758	0.835
AT5g01400	3.044	2.614	1.348
AT5g01430	26.415	5.162	8.176
AT5g01470	0.159	0.487	0.403
AT5g01530	7.564	3.642	7.049
AT5g01710	0.465	0.326	0.504
AT5g01720	17.252	4.212	7.138
AT5g01770	0.242	0.554	0.446
AT5g01810	2.176	1.373	2.132
AT5g01920	3.793	1.542	1.89
AT5g01950	3.96	2.214	3.824
AT5g02010	0.435	0.561	0.646
AT5g02020	0.09	0.161	0.105
AT5g02160	8.801	7.221	4.219
AT5g02240	4.506	1.572	2.465
AT5g02260	0.25	0.256	0.354
AT5g02380	2.668	1.236	1.931
AT5g02530	0.415	0.36	0.737
AT5g02540	0.283	0.373	0.499
AT5g02790	2.895	2.254	2.455
AT5g02870	2.357	1.564	1.853
AT5g02880	2.023	1.34	1.119
AT5g02910	0.285	0.514	0.545
AT5g03040	3.726	2.793	2.861
AT5g03210	0.467	0.752	0.599
AT5g03240	0.2265	0.4685	0.56
AT5g03280	0.477	0.601	0.571
AT5g03540	0.3	0.183	0.222
AT5g03650	2.079	2.569	1.947
AT5g04140	6.485	7.98	3.799
AT5g04280	2.204	2.08	1.302
AT5g04590	2.819	1.686	1.913
AT5g04750	0.418	0.538	0.434
AT5g04770	0.394	0.502	0.407
AT5g04800	2.844	2.487	1.617
AT5g04860	1.803	1.186	2.288
AT5g05010	0.313	0.582	0.398
AT5g05080	0.479	0.591	0.522
AT5g05130	0.426	0.439	0.655
AT5g05270	2.35	1.934	1.593
AT5g05470	0.138	0.494	0.389
AT5g05670	3.196	1.815	1.488
AT5g05690	0.447	2.321	0.543
AT5g05780	0.406	0.604	0.49
AT5g05820	0.362	0.788	0.535
AT5g06290	2.783	1.63	1.729
AT5g06320	0.343	0.539	0.485
AT5g06330	3.047	0.658	1.039
AT5g06560	0.238	0.449	0.513
AT5g06760	0.603	0.773	2.19
AT5g06860	9.65	3.697	5.754
AT5g07020	3.726	2.282	1.836
AT5g07100	0.434	0.949	0.467
AT5g07440	0.471	0.642	0.515
AT5g07470	2.136	1.449	2.432
AT5g08160	5.057	2.106	3.807
AT5g08170	0.445	0.645	0.558
AT5g08220	0.484	0.669	0.736

AT5g08260	4.204	1.958	2.088
AT5g08300	0.277	0.406	0.419
AT5g08570	1.903	2.661	1.349
AT5g08640	2.004	2.779	2.079
AT5g09220	6.473	2.862	0.864
AT5g09420	2.424	1.511	2.104
AT5g09440	15.766	9.531	5.902
AT5g09660	7	4.3575	2.9615
AT5g10030	2.791	1.628	2.117
AT5g10280	4.88	3.913	2.676
AT5g10300	0.14	0.583	0.389
AT5g10380	0.331	0.327	0.434
AT5g10430	0.157	0.324	0.153
AT5g10450	0.461	1.0685	0.966
AT5g10480	0.402	0.483	0.647
AT5g10630	0.343	0.597	0.67
AT5g10650	0.234	0.177	0.3
AT5g10750	0.3	0.958	0.246
AT5g10770	0.879	0.447	0.681
AT5g10790	0.402	0.537	0.393
AT5g10830	0.418	0.433	0.396
AT5g10860	0.416	0.725	0.529
AT5g10940	0.281	0.277	0.54
AT5g11420	0.47	0.98	0.675
AT5g11480	3.299	1.712	1.768
AT5g11580	9.657	5.065	6.08
AT5g11670	0.496	0.449	0.335
AT5g11920	0.892	0.242	72.624
AT5g11950	0.874	0.436	0.451
AT5g12860	3.144	1.731	1.348
AT5g12890	3.999	1.764	1.906
AT5g12980	1.958	1.14	2.148
AT5g13010	1.0355	0.49	0.566
AT5g13120	5.254	1.998	2.872
AT5g13180	0.475	1.0185	0.577
AT5g13500	0.357	0.327	0.223
AT5g13570	0.543	0.591	0.439
AT5g13650	4.062	2.784	2.158
AT5g13720	1.977	3.127	1.625
AT5g13930	11.06	2.917	3.111
AT5g14170	7.047	4.657	3.565
AT5g14220	1.749	1.621	2.259
AT5g14330	2.181	1.225	1.266
AT5g14370	2.225	2.252	1.56
AT5g14380	0.606	0.798	3.294
AT5g14780	0.378	0.667	0.343
AT5g14870	0.571	0.566	0.465
AT5g14920	1.229	2.678	0.721
AT5g14950	0.479	0.549	0.585
AT5g15030	0.332	0.487	0.637
AT5g15120	0.395	0.556	0.489
AT5g15200	2.651	1.583	2.096
AT5g15230	0.224	0.203	0.119
AT5g15410	27.778	4.834	7.566
AT5g15490	0.217	0.879	0.521
AT5g15580	0.265	0.454	0.335
AT5g15830	0.522	0.332	0.891
AT5g15850	4.564	2.104	2.697
AT5g15880	4.795	3.198	3.615
AT5g15970	5.139	1.531	2.235
AT5g16030	2.335	3.168	1.473

AT5g16050	2.195	1.368	1.532
AT5g16110	0.273	0.63	0.442
AT5g16120	8.246	3.367	5.381
AT5g16270	0.462	1.632	0.754
AT5g16360	2.825	1.229	2.414
AT5g16620	2.069	1.334	1.729
AT5g16730	0.476	0.541	0.337
AT5g16750	2.054	1.392	1.108
AT5g16760	3.022	0.959	1.958
AT5g16880	0.31	0.589	0.503
AT5g17000	2.89	1.508	1.864
AT5g17020	2.443	2.161	1.339
AT5g17080	8.664	4.767	4.169
AT5g17170	5.695	2.875	3.05
AT5g17220	0.511	0.561	0.465
AT5g17280	2.156	1.344	1.031
AT5g17290	3.831	1.682	1.549
AT5g17440	0.481	0.776	0.573
AT5g17660	2.903	1.662	2.351
AT5g17870	4.165	2.008	2.882
AT5g17890	0.695	0.789	0.277
AT5g17910	0.643	0.489	0.554
AT5g18130	0.312	0.383	0.425
AT5g18210	0.454	0.765	0.734
AT5g18430	3.177	2.823	2.001
AT5g18630	2.945	2.572	2.596
AT5g19140	0.549	0.593	0.372
AT5g19250	2.508	1.1245	0.8885
AT5g19290	2.614	1.742	2.782
AT5g19340	6.775	2.724	3.049
AT5g19450	3.235	2.13	1.408
AT5g19550	5.387	1.982	2.008
AT5g19590	2.459	0.984	1.82
AT5g19650	0.464	0.8	0.528
AT5g19760	0.21	1.586	1.289
AT5g19850	0.427	0.746	0.634
AT5g19890	2.056	1.175	1.667
AT5g19980	11.89	5.777	5.618
AT5g20110	2.295	1.598	2.387
AT5g20230	6.244	4.649	2.906
AT5g20250	0.614	2.164	1.779
AT5g20280	0.26	0.537	0.333
AT5g20350	0.433	0.575	0.576
AT5g20490	6.521	4.55	5.557
AT5g20570	6.597	2.57	4.451
AT5g20610	0.353	0.651	0.524
AT5g20620	3.394	2.11	1.558
AT5g20630	5.378	1.994	2.714
AT5g20710	0.336	1.026	0.528
AT5g20830	8.475	3.761	4.99
AT5g20950	2.028	1.222	1.335
AT5g20990	2.328	1.373	1.809
AT5g21010	0.299	0.478	0.679
AT5g22290	0.488	0.528	0.764
AT5g22340	0.437	0.892	0.553
AT5g22440	8.392	2.43	5.684
AT5g22700	2.231	1.1695	1.584
AT5g22750	2.672	1.386	2.069
AT5g22850	0.303	0.853	0.898
AT5g23010	1.042	0.493	0.84

AT5g23060	8.374	2.557	1.574
AT5g23210	0.53	2.044	1.189
AT5g23520	0.491	0.66	0.547
AT5g23540	0.425	0.624	0.542
AT5g23660	0.162	0.443	0.435
AT5g23680	0.147	0.746	0.696
AT5g24490	3.215	0.71	1.792
AT5g24670	4.126	2.263	2.917
AT5g24760	1.172	0.918	3.779
AT5g24800	1.205	2.062	0.9785
AT5g24950	9.315	3.21	3.995
AT5g25100	0.386	0.729	0.226
AT5g25110	2.222	0.849	1.387
AT5g25220	2.73	1.813	1.78
AT5g25350	1.671	0.55	0.482
AT5g25460	0.398	0.713	0.597
AT5g25560	0.444	1.01	0.555
AT5g25820	2.321	1.01	0.855
AT5g25880	0.521	0.419	0.628
AT5g25980	1.4195	0.488	0.9865
AT5g26000	5.677	2.19	3.158
AT5g26570	3.998	2.231	1.833
AT5g26600	2.052	1.477	2.351
AT5g26610	0.379	0.825	0.615
AT5g27000	0.857	0.445	0.455
AT5g27280	2.279	1.52	1.869
AT5g27430	24.745	4.69	8.131
AT5g27640	0.438	0.345	0.298
AT5g27720	2.738	1.541	2.086
AT5g27870	12.346	3.481	3.379
AT5g27950	20.175	2.905	5.699
AT5g28040	4.152	1.481	3.596
AT5g28080	0.202	0.453	0.469
AT5g28300	2.047	1.448	1.646
AT5g28350	7.358	4.292	3.938
AT5g28500	6.309	3.986	7.7
AT5g28630	0.574	0.155	0.471
AT5g28840	1.869	2.446	1.935
AT5g30510	3.998	2.537	2.039
AT5g33370	2.373	0.9475	8.86
AT5g34850	13.781	6.113	5.175
AT5g35050	0.434	0.414	0.472
AT5g35370	0.105	0.244	0.186
AT5g35460	0.49	0.77	0.489
AT5g35520	2.364	1.746	1.478
AT5g35590	2.001	1.24	2.227
AT5g36710	3.868	42.941	6.345
AT5g36790	16.421	5.648	5.059
AT5g37130	6.78	2.39	5.017
AT5g38030	3.887	2.082	0.971
AT5g38190	0.461	0.795	1.029
AT5g38290	3.625	1.845	3.021
AT5g38410	19.223	2.938	3.721
AT5g38420	19.735	2.631	5.982
AT5g38430	18.953	4.13	6.459
AT5g38480	1.963	2.714	2.061
AT5g38520	7.709	3.737	2.838
AT5g38820	3.267	2.199	1.547
AT5g38870	0.455	1.644	0.534
AT5g39510	2.566	1.379	1.791
AT5g39570	0.848	0.873	0.477

AT5g39610	0.611	0.825	0.447
AT5g39900	11.566	3.588	6.252
AT5g39950	2.262	1.302	1.334
AT5g39980	0.254	0.395	0.531
AT5g40170	0.559	0.475	0.531
AT5g40420	0.884	0.443	5.388
AT5g40450	0.258	0.323	0.278
AT5g40540	0.498	0.625	0.529
AT5g40720	2.31	1.262	1.825
AT5g40730	0.414	0.359	0.468
AT5g40740	1.422	1.358	2.003
AT5g40950	2.743	1.354	1.468
AT5g41230	3.317	2.524	1.274
AT5g41340	0.432	0.886	0.798
AT5g41600	7.83	6.064	6.32
AT5g41700	0.409	0.743	0.664
AT5g41990	0.478	0.527	0.573
AT5g42220	0.346	0.486	0.898
AT5g42390	2.406	1.911	0.891
AT5g42500	0.335	0.484	0.502
AT5g42530	3.027	1.301	1.04
AT5g42650	0.95	0.429	0.58
AT5g42720	0.289	0.548	0.465
AT5g42890	0.399	0.737	0.689
AT5g43630	4.808	8.31	4.933
AT5g43750	3.273	1.051	0.899
AT5g43780	0.444	0.522	0.736
AT5g43830	8.895	4.354	5.102
AT5g44070	0.635	0.486	0.607
AT5g44080	7.811	4.319	2.921
AT5g44120	2.383	0.261	27.047
AT5g44130	6.596	3.329	4.797
AT5g44380	0.333	1.122	1.31
AT5g44440	0.318	0.199	0.39
AT5g44550	2.638	1.818	1.96
AT5g44610	0.254	0.631	0.363
AT5g44790	0.261	0.376	0.318
AT5g44810	2.346	1.74	1.767
AT5g45130	0.396	0.522	0.458
AT5g45300	0.454	0.436	0.402
AT5g45430	0.555	0.782	0.435
AT5g45500	0.49	1.1925	0.362
AT5g45510	0.4	0.588	0.709
AT5g45670	0.474	0.291	0.625
AT5g45710	4.945	3.652	3.138
AT5g45950	0.568	0.454	0.553
AT5g45970	2.46	1.239	1.457
AT5g46030	5.352	2.478	1.954
AT5g46110	8.592	7.711	4.208
AT5g46180	0.346	0.533	0.469
AT5g46430	0.26	0.382	0.28
AT5g46630	2.19	1.211	1.762
AT5g46800	0.351	0.687	0.408
AT5g47050	6.614	2.808	2.955
AT5g47120	0.35	0.526	0.571
AT5g47210	2.353	1.661	1.244
AT5g47390	3.426	2.633	2.466
AT5g47450	0.144	0.288	0.577
AT5g47540	1.865	1.285	2.006
AT5g47560	4.704	1.836	0.975

AT5g47700	2.066	1.276	2.399
AT5g47730	0.67	0.59	0.429
AT5g47770	3.128	1.649	1.422
AT5g47820	1.059	1.015	2.393
AT5g47930	2.368	1.38	1.33
AT5g47990	0.263	0.515	0.247
AT5g48000	0.797	0.474	0.69
AT5g48160	0.224	0.298	0.279
AT5g48300	9.444	7.984	2.418
AT5g48390	0.623	0.735	0.496
AT5g48480	8.611	2.957	2.826
AT5g48630	2.057	1.515	1.56
AT5g48760	2.167	1.661	2.45
AT5g48880	10.134	3.682	5.807
AT5g48920	6.125	2.548	3.122
AT5g49360	0.161	0.72	0.351
AT5g49560	2.007	1.536	1.978
AT5g49720	0.422	0.774	0.446
AT5g49820	0.658	0.989	0.426
AT5g49830	1.339	0.482	0.62
AT5g49910	0.391	0.622	0.737
AT5g50150	1.588	0.374	15.039
AT5g50250	2.246	1.709	2.017
AT5g50370	0.524	0.402	0.587
AT5g50450	1.403	2.392	1.212
AT5g50700	4.774	2.696	3.746
AT5g50740	7.415	2.107	2.059
AT5g50850	3.313	1.531	2.108
AT5g51110	7.224	3.073	4.082
AT5g51140	0.072	0.556	0.31
AT5g51570	2.815	1.555	2.213
AT5g51820	2.328	1.385	1.462
AT5g51890	0.375	0.499	0.419
AT5g52040	0.471	0.961	0.9135
AT5g52180	0.905	0.38	18.84
AT5g52590	0.337	0.19	0.415
AT5g52820	14.601	5.411	5.543
AT5g52840	3.061	1.517	1.73
AT5g53140	0.465	0.701	0.436
AT5g53300	0.423	0.645	0.657
AT5g53490	5.135	3.579	3.09
AT5g53850	2.58	1.83	1.295
AT5g53860	0.387	0.616	0.847
AT5g53980	0.139	0.337	0.233
AT5g54270	3.403	2.669	3.223
AT5g54370	0.87	1.607	2.508
AT5g54570	2.115	1.386	1.875
AT5g54590	0.408	0.799	0.582
AT5g54600	9.827	2.974	6.021
AT5g54740	0.721	0.657	4.527
AT5g54770	11.638	2.908	2.084
AT5g54900	0.442	1.25	0.879
AT5g54930	0.295	0.228	0.332
AT5g54940	0.36	0.465	0.481
AT5g55130	0.458	1.447	0.886
AT5g55230	2.075	1.395	1.272
AT5g55280	2.334	1.573	1.542
AT5g55480	5.464	1.886	3.554
AT5g55500	10.024	2.344	4.567
AT5g55920	2.519	2.111	1.777
AT5g56360	2.907	1.704	3.046

AT5g56550	1.33	2.315	1.547
AT5g56650	1.759	2.321	1.927
AT5g56840	2.574	1.341	2.151
AT5g57020	4.162	2.043	2.902
AT5g57040	2.071	1.474	1.607
AT5g57180	0.317	0.374	0.29
AT5g57350	2.833	1.152	1.494
AT5g57360	0.818	0.769	3.307
AT5g57490	0.394	0.648	0.635
AT5g57580	0.359	0.687	0.487
AT5g57660	0.158	0.518	0.273
AT5g57870	13.752	0.663	0.724
AT5g58060	2.669	0.778	1.45
AT5g58100	0.469	0.484	0.35
AT5g58290	0.721	2.1	1.621
AT5g58300	3.742	2.139	3.188
AT5g58330	5.444	2.777	2.653
AT5g58410	7.337	3.262	0.783
AT5g58500	14.081	2.574	5.964
AT5g58550	2.08	1.364	1.157
AT5g58570	0.391	0.682	0.655
AT5g59010	0.442	0.575	0.588
AT5g59210	2.289	3.639	2.441
AT5g59310	0.879	0.459	0.85
AT5g59350	0.566	0.387	0.5
AT5g59440	2.868	1.806	2.505
AT5g59780	0.211	0.444	0.359
AT5g59800	1.756	2.586	1.582
AT5g59850	2.877	1.511	2.471
AT5g59970	2.66	1.13	1.213
AT5g59980	17.311	6.04	7.137
AT5g60200	0.331	0.298	0.358
AT5g60390	2.141	1.14	1.821
AT5g60600	0.505	0.864	0.444
AT5g60660	0.213	0.19	0.235
AT5g60680	0.541	0.664	0.416
AT5g60790	2.496	0.7995	1.0115
AT5g61000	14.864	4.121	2.353
AT5g61020	0.346	0.617	0.313
AT5g61190	2.674	1.557	1.159
AT5g61230	1.938	1.396	2.01
AT5g61410	3.873	3.211	2.038
AT5g61500	4.041	1.2405	1.671
AT5g61570	0.592	0.594	0.442
AT5g61730	0.221	0.585	0.573
AT5g61780	0.357	0.635	0.457
AT5g61790	0.615	0.478	0.639
AT5g61810	2.331	1.057	2.787
AT5g62010	0.8465	0.626	0.466
AT5g62170	0.466	0.711	0.656
AT5g62680	0.433	0.645	0.585
AT5g62720	2.717	1.38	1.2645
AT5g62840	3.542	2.216	2.113
AT5g62920	0.471	0.876	1.058
AT5g63110	5.338	1.693	3.215
AT5g63190	0.302	0.597	0.649
AT5g63310	4.039	4.485	2.935
AT5g63400	10.183	3.384	5.885
AT5g63570	2.124	1.148	1.362
AT5g63600	0.355	0.984	0.426

AT5g63620	2.215	1.235	2.468
AT5g63640	3.198	2.006	2.834
AT5g63840	4.296	0.793	1.771
AT5g63860	4.06	1.865	3.151
AT5g63890	2.621	2.503	2.556
AT5g63940	0.406	0.285	0.376
AT5g64030	8.265	4.01	3.31
AT5g64040	24.39	9.443	8.192
AT5g64260	0.203	0.347	0.39
AT5g64290	5.784	2.734	1.927
AT5g64300	2.073	1.354	1.164
AT5g64570	0.12	0.281	0.241
AT5g64740	0.528	0.448	0.515
AT5g65050	2.612	1.54	2.146
AT5g65110	0.697	0.447	0.635
AT5g65220	0.405	0.371	0.359
AT5g65250	3.458	2.328	1.804
AT5g65260	2.086	1.428	2.17
AT5g65310	1.178	0.657	0.444
AT5g65380	0.445	0.799	0.314
AT5g65480	0.338	0.402	0.384
AT5g65520	1.709	1.564	2.331
AT5g65630	2.82	1.332	1.915
AT5g65670	0.317	0.25	0.36
AT5g65820	0.183	0.996	0.563
AT5g66120	2.009	1.122	1.149
AT5g66140	4.781	1.93	2.232
AT5g66170	0.145	0.183	0.151
AT5g66230	0.851	1.389	2.219
AT5g66240	2.044	1.304	1.479
AT5g66330	2.854	1.358	0.837
AT5g66390	0.204	0.256	0.545
AT5g66400	0.534	0.658	4.137
AT5g66570	17.666	0.948	5.139
AT5g66580	2.156	2.066	2.261
AT5g67030	3.044	1.671	1.685
AT5g67090	0.2	0.275	0.128
AT5g67250	0.45	0.525	0.543
AT5g67290	1.0525	0.479	1.0685
AT5g67300	2.653	1.271	1.236
F21N10_3	2.264	2.155	2.745
H36348	8.217	5.926	3.204
H36553	3.352	2.436	1.286
H36716	4.632	3.462	2.417
H36831	0.871	0.628	0.34
H37513	0.619	0.603	0.496
H37582	1.854	2.387	1.028
H76334	0.491	0.519	0.435
H76756	5.892	1.192	2.433
N37198	18.507	4.208	7.133
N37919	0.422	0.31	0.82
N38398	0.438	0.608	0.601
N38540	13.763	3.178	7.173
N64963	8.63	2.882	1.701
N95849	1.58	2.658	1.334
N96357	0.55	0.577	0.485
N96797	1.777	3.527	1.332
N96841	0.343	0.726	1.42
N96900	11.883	3.336	5.972
N96922	8.421	2.921	5.031
N96928	14.752	3.476	6.173

N96951	2.122	1.223	0.97
NA1	0.214	0.534	0.346
R30303	12.031	3.579	3.685
R30596	22.109	5.174	6.488
R65009	6.944	3.143	4.587
R90351	2.854	1.353	2.367
R90595	2.092	1.086	0.936
T20797	6.616	5.539	5.012
T21939	27.213	4.391	5.45
T22550	0.285	0.359	0.61
T41667	27.254	12.677	19.46
T41841	2.243	1.508	1.629
T41945	0.44	0.341	0.302
T42011	3.649	2.067	3.278
T42014	0.406	0.751	0.771
T42484	21.791	3.416	7.381
T42539	0.465	0.504	0.643
T43227	2.373	1.643	0.759
T43519	12.476	4.921	4.712
T43648	14.08	3.773	5.902
T45974	1.353	0.911	7.401
T46435	0.207	0.609	0.439
T76584	7.339	2.101	5.829
T88231	0.61	0.944	0.403
W43430	1.746	3.201	0.9605