

Supplemental Table 8 Probe sets that identify genes in susceptible barley exhibiting a significant ratio in inoculated and non-inoculated samples (5% FDR).

Probeset	Inoc; <i>m1a6-m9472</i> poly vs. total			Non-inoc; <i>m1a6-m9472</i> poly vs.		
	est	p-value	q-value	est	p-value	q-value
Contig3574_s_at	-2.3035	4.95E-08	0.000727	-2.1945	7.23E-08	0.000416
HB18O02r_at	-2.62	1.03E-07	0.00076	-2.6366	9.83E-08	0.000416
HV10A20u_s_at	-0.9806	2.05E-07	0.000884	-1.223	3.64E-08	0.000416
Contig4324_s_at	-1.1021	0.000358	0.022726	-3.0747	1.85E-07	0.000586
HD04N07u_at	-0.7352	1.69E-05	0.007514	-1.2881	2.37E-07	0.0006
HZ50B24r_s_at	-1.0231	2.40E-07	0.000884	-0.9603	3.93E-07	0.000832
HV_CEA0009O11f2_x_at	-2.1728	4.43E-07	0.001305	-2.0252	7.64E-07	0.001385
Contig4722_at	-0.4443	7.90E-05	0.013518	-0.7992	1.01E-06	0.001601
Contig13895_at	-2.0308	1.98E-06	0.00364	-2.1337	1.36E-06	0.001811
Contig6337_at	-1.4223	4.61E-06	0.00527	-1.6598	1.43E-06	0.001811
Contig10022_at	-1.3929	2.68E-05	0.008213	-1.9365	2.29E-06	0.002641
Contig2555_at	-1.1675	4.92E-06	0.00527	-1.2722	2.57E-06	0.002689
Contig9724_at	-1.7084	9.88E-06	0.005565	-2.0125	2.88E-06	0.002689
HS18110r_s_at	-0.622	0.001486	0.037383	-1.5046	3.09E-06	0.002689
Contig1071_s_at	-1.9052	4.86E-06	0.00527	-1.971	3.76E-06	0.002809
Contig3156_s_at	-1.717	0.000165	0.016801	-2.8922	3.72E-06	0.002809
Contig1483_at	0.4183	0.00013	0.015267	0.6603	4.67E-06	0.003294
Contig24680_at	-1.8364	1.64E-06	0.003455	-1.5296	6.57E-06	0.003375
Contig5996_s_at	-2.069	7.74E-06	0.005508	-2.1507	5.79E-06	0.003375
Contig721_at	-1.4015	1.94E-05	0.008055	-1.6566	5.59E-06	0.003375
Contig9709_s_at	-0.7179	9.31E-05	0.014361	-1.051	5.77E-06	0.003375
HP01E21w_s_at	-1.5903	0.000162	0.016801	-2.4613	6.91E-06	0.003375
Contig7157_at	0.2867	0.000358	0.022726	0.5007	6.72E-06	0.003375
Contig7327_at	0.4259	0.001895	0.040954	0.9656	6.82E-06	0.003375
Contig18873_at	-1.7798	2.28E-05	0.008055	-2.0412	8.28E-06	0.003457
Contig1386_s_at	-0.6778	0.000457	0.024017	-1.1943	8.27E-06	0.003457
Contig14050_at	-0.7228	0.000776	0.028903	-1.3784	8.44E-06	0.003457
Contig9214_at	0.2887	0.000882	0.030381	0.5659	7.99E-06	0.003457
Contig14289_at	-1.3136	0.000901	0.03055	-2.58	8.08E-06	0.003457
Contig2113_at	-1.5851	6.62E-05	0.013047	-2.0524	1.01E-05	0.003707
Contig4337_at	-1.4116	0.000162	0.016801	-2.0759	1.01E-05	0.003707
Contig8484_at	-1.0691	0.000271	0.020613	-1.6931	1.02E-05	0.003707
Contig721_s_at	-1.8205	5.73E-06	0.00527	-1.6477	1.21E-05	0.004094
Contig2403_at	-1.2672	2.12E-05	0.008055	-1.3651	1.23E-05	0.004094
Contig4074_at	-0.9152	0.000102	0.014518	-1.2293	1.21E-05	0.004094
HVSMEa0012N22r2_at	0.6285	8.89E-06	0.005548	0.595	1.34E-05	0.004135
Contig11693_at	-2.0097	7.35E-05	0.013105	-2.5428	1.33E-05	0.004135
Contig20294_at	-0.974	0.000297	0.021372	-1.5134	1.30E-05	0.004135
Contig18277_at	1.407	6.27E-07	0.001538	0.9085	1.72E-05	0.004178
Contig2670_x_at	-1.8431	5.73E-06	0.00527	-1.5189	2.40E-05	0.004178
Contig2111_s_at	-1.5822	6.47E-06	0.005508	-1.3606	1.98E-05	0.004178
Contig12441_at	-0.936	9.91E-06	0.005565	-0.8489	2.04E-05	0.004178
Contig4515_at	-1.3686	1.17E-05	0.005936	-1.2587	2.17E-05	0.004178
Contig5847_at	-1.2804	2.21E-05	0.008055	-1.2746	2.28E-05	0.004178
HU14O16u_s_at	-1.1465	3.61E-05	0.009494	-1.2668	1.74E-05	0.004178
rbasd16a13_s_at	-1.5604	7.30E-05	0.013105	-1.9362	1.53E-05	0.004178
Contig7953_at	-0.6552	8.65E-05	0.013952	-0.7881	2.29E-05	0.004178
Contig4073_at	-0.9093	0.000111	0.014932	-1.1616	1.91E-05	0.004178

Contig3675_at	-1.4988	0.000143	0.015903	-2.0052	1.78E-05	0.004178
Contig7304_s_at	-1.1577	0.000195	0.017602	-1.6045	1.91E-05	0.004178
Contig16445_at	-1.2406	0.0002	0.017845	-1.667	2.47E-05	0.004178
Contig4288_at	-1.0683	0.000202	0.01794	-1.4496	2.33E-05	0.004178
Contig11288_x_at	-0.9126	0.000262	0.020613	-1.3255	1.87E-05	0.004178
Contig7848_at	0.3363	0.000292	0.021298	0.4971	1.85E-05	0.004178
HO03L07S_at	-0.8771	0.000349	0.022726	-1.3519	1.65E-05	0.004178
Contig12816_at	0.5411	0.000389	0.023176	0.8169	2.17E-05	0.004178
Contig14065_at	-0.8635	0.000497	0.024461	-1.3455	2.26E-05	0.004178
Contig4997_s_at	-1.252	0.000603	0.026423	-1.9861	2.46E-05	0.004178
Contig14715_at	-0.5869	0.000901	0.03055	-0.996	2.38E-05	0.004178
Contig12181_at	-0.5175	0.0011	0.032832	-0.958	1.59E-05	0.004178
Contig10829_at	-0.6983	0.001128	0.033149	-1.2488	2.11E-05	0.004178
Contig13332_at	0.3702	0.001497	0.037384	0.7218	1.57E-05	0.004178
Contig1867_at	-0.7575	0.002057	0.042692	-1.473	2.36E-05	0.004178
rbaak13h13_s_at	-2.2263	3.72E-05	0.009605	-2.3367	2.62E-05	0.004317
Contig2932_at	-0.6564	0.002187	0.043699	-1.2665	2.69E-05	0.004372
Contig19360_at	0.3024	0.002287	0.04438	0.5867	2.73E-05	0.004389
Contig3923_at	-0.6397	0.001481	0.037383	-1.1489	2.82E-05	0.004479
Contig2673_at	-2.0708	1.33E-05	0.006531	-1.8576	2.96E-05	0.004575
Contig18459_at	-0.8304	0.001984	0.041814	-1.5357	3.25E-05	0.004738
Contig10452_at	-2.4502	5.34E-06	0.00527	-1.8936	3.59E-05	0.004953
Contig5329_at	-0.606	0.00037	0.022998	-0.8484	3.55E-05	0.004953
Contig9699_at	0.4753	0.000383	0.023176	0.6677	3.60E-05	0.004953
Contig16595_at	0.6397	0.00056	0.02589	0.951	3.63E-05	0.004953
Contig3857_at	-0.8319	0.000894	0.030541	-1.3145	3.96E-05	0.005349
Contig6992_at	1.3093	3.91E-05	0.009906	1.2995	4.12E-05	0.00545
HW02O09u_s_at	-1.9015	0.000221	0.019027	-2.4049	4.26E-05	0.005566
Contig1664_at	0.3923	0.001262	0.034824	0.6472	4.32E-05	0.005566
Contig2915_at	-0.5685	0.00263	0.047354	-1.0596	4.34E-05	0.005566
Contig13423_at	-0.8197	2.83E-05	0.00834	-0.7706	4.43E-05	0.005627
Contig11259_at	0.98	0.000358	0.022726	1.3155	4.65E-05	0.00566
rbah44m17_s_at	0.4121	0.000389	0.023176	0.5602	4.63E-05	0.00566
Contig14029_at	0.2916	0.001653	0.038529	0.4972	4.68E-05	0.00566
Contig16602_at	-0.5916	0.002913	0.049435	-1.1155	4.53E-05	0.00566
Contig4714_s_at	-0.6998	0.000325	0.022125	-0.9227	4.76E-05	0.005695
Contig7373_s_at	0.6149	9.05E-06	0.005548	0.4888	4.87E-05	0.005719
Contig5985_at	0.9783	0.000181	0.017155	1.1728	5.06E-05	0.005838
Contig8899_at	0.377	0.000245	0.019803	0.4729	5.03E-05	0.005838
Contig4206_at	-1.5371	7.39E-05	0.013105	-1.5865	5.90E-05	0.005987
Contig2683_s_at	-0.8436	0.000185	0.017302	-0.9939	5.86E-05	0.005987
Contig7927_at	-0.7494	0.000339	0.022699	-0.9685	5.75E-05	0.005987
Contig3414_s_at	0.3214	0.000387	0.023176	0.4255	5.57E-05	0.005987
HVSMEg0015H13r2_s_at	0.7147	0.00043	0.023525	0.9554	5.83E-05	0.005987
Contig3801_at	-0.4507	0.000798	0.029067	-0.671	5.35E-05	0.005987
Contig6489_at	0.4587	0.000925	0.030637	0.6993	5.33E-05	0.005987
Contig2678_s_at	0.2918	0.001867	0.040712	0.4916	5.89E-05	0.005987
Contig10495_s_at	0.3889	0.001974	0.041728	0.6649	5.68E-05	0.005987
EBem10_SQ004_P21_x_at	-1.7412	0.000135	0.01548	-1.9481	6.11E-05	0.006012
Contig4441_at	-0.8489	0.000187	0.017365	-0.9966	6.10E-05	0.006012
HW06C04u_s_at	0.3476	2.55E-05	0.008082	0.3071	6.24E-05	0.00605
Contig3526_at	-0.8068	0.000687	0.028055	-1.1486	6.22E-05	0.00605
HW08K10u_s_at	-0.9278	0.000192	0.017576	-1.0869	6.34E-05	0.006053
Contig11489_at	-2.0105	6.19E-05	0.012825	-1.9966	6.50E-05	0.006059
HT12G07u_s_at	-0.9092	0.002715	0.047782	-1.6067	6.61E-05	0.006077
HF11O19r_at	-0.9438	0.000193	0.017576	-1.0974	6.73E-05	0.006148

Contig5487_s_at	-1.3269	0.000233	0.019286	-1.5835	6.82E-05	0.006185
HA13O21r_s_at	-2.0724	6.06E-05	0.012746	-2.035	6.90E-05	0.006216
HU12E11u_s_at	-0.8074	0.000938	0.030674	-1.1817	7.24E-05	0.006341
Contig12592_at	0.8454	1.46E-05	0.006936	0.67	7.87E-05	0.006549
Contig2495_s_at	-2.4076	0.0001	0.014518	-2.4968	7.77E-05	0.006549
Contig2792_s_at	-1.1159	0.000102	0.014518	-1.1549	7.97E-05	0.006549
Contig3379_at	-0.8347	0.001707	0.039225	-1.3251	8.10E-05	0.006549
HS17117u_s_at	-1.8615	2.58E-05	0.008082	-1.5722	8.68E-05	0.006617
Contig4964_at	0.8229	5.76E-05	0.012291	0.7765	8.70E-05	0.006617
Contig14406_at	-1.2234	0.000221	0.019027	-1.403	8.56E-05	0.006617
rbaal1d15_s_at	0.9077	0.000373	0.022998	1.1207	8.81E-05	0.006617
Contig5645_at	-0.6955	0.000805	0.029114	-0.971	8.52E-05	0.006617
Contig17793_s_at	-0.8073	0.000858	0.03009	-1.1411	8.38E-05	0.006617
Contig12938_at	0.7601	3.07E-06	0.005026	0.4803	8.96E-05	0.006692
Contig959_x_at	-1.4557	9.74E-05	0.014477	-1.471	9.05E-05	0.006692
Contig11540_at	-2.068	0.0001	0.014518	-2.0826	9.53E-05	0.006692
Contig8326_at	0.5037	0.000114	0.014932	0.5151	9.72E-05	0.006692
Contig18207_at	-1.5057	0.00024	0.019517	-1.7305	9.17E-05	0.006692
Contig2416_at	-2.1889	0.000274	0.020613	-2.5488	9.61E-05	0.006692
Contig23642_at	0.558	0.000408	0.023218	0.689	9.67E-05	0.006692
Contig2762_at	0.7047	0.000712	0.028461	0.9441	9.95E-05	0.006692
Contig15864_at	-0.7404	0.001295	0.035229	-1.0931	9.81E-05	0.006692
Contig2275_s_at	-1.1078	0.001354	0.035837	-1.6595	9.32E-05	0.006692
Contig23488_at	-0.7828	0.001645	0.038478	-1.2011	9.86E-05	0.006692
Contig13896_at	-0.8842	0.001756	0.039796	-1.3732	9.77E-05	0.006692
Contig7730_at	0.614	0.001787	0.040069	0.957	9.72E-05	0.006692
HVSMEf0015M13r2_s_at	-0.6666	0.001993	0.041895	-1.0625	9.45E-05	0.006692
Contig6602_at	-0.6542	0.000474	0.024321	-0.8211	0.000101	0.006749
Contig5812_at	-0.5739	0.000167	0.016801	0.6125	0.000106	0.006926
rbaal20121_s_at	-0.6883	0.000334	0.022621	-0.8131	0.000107	0.006926
Contig3054_s_at	-1.274	0.000568	0.025904	-1.6322	0.000106	0.006926
Contig4920_s_at	0.391	0.001855	0.040712	0.6065	0.000105	0.006926
Contig9903_at	-0.6011	0.002747	0.048164	-0.9942	0.000107	0.006926
Contig13256_at	-0.7861	0.002159	0.043401	-1.2423	0.00011	0.006952
HZ62K09r_at	-1.5161	2.10E-05	0.008055	-1.1955	0.000116	0.006957
rbags13e14_s_at	-1.5251	3.42E-05	0.009494	-1.2858	0.000115	0.006957
Contig8190_at	-0.6751	0.001519	0.037613	-0.9993	0.000116	0.006957
Contig3155_s_at	-2.4649	0.00245	0.045119	-3.9577	0.000115	0.006957
Contig4586_at	-1.0276	0.00014	0.015845	-1.0501	0.00012	0.007079
Contig22906_at	-1.2517	0.000448	0.023856	-1.5203	0.00012	0.007079
Contig11273_at	-0.9239	0.000534	0.025362	-1.1482	0.000123	0.007142
Contig20079_at	0.6391	0.000683	0.028055	0.8257	0.000122	0.007142
Contig9107_at	-0.688	0.000895	0.030541	-0.9259	0.000124	0.007142
HO08B11S_at	-1.8476	0.000222	0.019027	-2.0028	0.000127	0.007206
HVSMEb0004L16r2_at	-2.2724	8.15E-06	0.005508	-1.539	0.000137	0.007272
HVSMEb0009D08r2_at	-1.4105	2.41E-05	0.008055	-1.1103	0.000133	0.007272
Contig16214_at	-1.305	0.000121	0.014932	-1.2825	0.000137	0.007272
Contig10014_at	-0.7943	0.000295	0.021354	-0.8885	0.000137	0.007272
Contig8882_at	-0.7378	0.000366	0.022927	-0.8574	0.000132	0.007272
Contig14999_at	0.6736	0.000559	0.02589	0.8313	0.000136	0.007272
Contig7377_at	-1.2558	0.00102	0.031846	-1.7118	0.000131	0.007272
Contig18234_at	-0.7836	0.002017	0.042218	-1.186	0.000137	0.007272
Contig20646_at	0.6402	0.001555	0.037862	0.9269	0.000139	0.007295
HW01P03u_s_at	-1.1187	0.000723	0.028604	-1.4248	0.000144	0.007433
Contig4312_s_at	0.5925	0.00209	0.042996	0.8961	0.000144	0.007433
Contig12065_at	0.4041	0.002645	0.047466	0.6369	0.000143	0.007433

Contig2988_s_at	-3.1203	7.82E-06	0.005508	-2.0649	0.000154	0.007702
Contig26386_at	-2.1321	0.001441	0.03701	-3.0031	0.000154	0.007702
Contig7835_at	0.7345	1.09E-05	0.005708	0.5076	0.000155	0.007715
Contig1852_at	-1.5598	0.000494	0.024461	-1.8517	0.000156	0.007717
Contig18125_at	0.3539	0.001488	0.037383	0.4994	0.000157	0.007738
Contig19855_s_at	-1.3959	0.000881	0.030381	-1.8051	0.00016	0.007778
Contig3474_s_at	-0.7614	0.002213	0.043986	-1.14	0.000165	0.007848
Contig20217_s_at	-0.8334	0.002985	0.04979	-1.3139	0.000165	0.007848
Contig11522_at	0.677	0.000163	0.016801	0.6749	0.000166	0.007871
Contig14150_at	-0.7506	0.000433	0.023525	-0.8621	0.00017	0.007901
Contig6754_at	-0.8126	0.000718	0.028544	-1.0101	0.000169	0.007901
Contig15045_at	-1.059	0.000929	0.030637	-1.3683	0.000171	0.007901
Contig5113_at	-0.6912	0.000496	0.024461	-0.8069	0.000175	0.008008
Contig15658_at	-0.997	0.001204	0.034159	-1.3385	0.000175	0.008008
Contig6218_at	-1.5618	0.000316	0.02204	-1.7016	0.000177	0.00801
Contig7658_at	-0.8206	0.001478	0.037383	-1.1347	0.00018	0.008058
Contig9212_s_at	-1.2615	6.65E-05	0.013047	-1.0901	0.000185	0.008189
Contig11107_at	0.4164	0.000409	0.023218	0.467	0.000189	0.00819
Contig7168_s_at	0.6767	2.55E-05	0.008082	0.5047	0.000203	0.008506
HV_CEB0010C12r2_at	-2.123	2.91E-05	0.008398	-1.6107	0.000205	0.008506
Contig2546_at	-1.7429	0.001716	0.039263	-2.4251	0.000204	0.008506
EBem08_SQ004_K18_at	-1.2621	0.001842	0.04051	-1.7753	0.000205	0.008506
Contig7500_at	-1.0947	0.000128	0.015146	-1.0187	0.00021	0.008518
Contig8152_at	0.4233	0.000277	0.020613	0.4405	0.000211	0.008518
Contig6411_at	-1.1632	0.000585	0.026138	-1.3562	0.00021	0.008518
Contig11919_at	-2.3385	0.001235	0.03447	-3.0705	0.000209	0.008518
Contig7305_at	-1.3002	0.000868	0.030172	-1.6098	0.000213	0.008546
Contig17867_at	-1.1552	4.42E-05	0.010501	-0.9173	0.000223	0.008585
HF17H18r_s_at	0.9846	6.49E-05	0.013047	0.8228	0.000227	0.008585
Contig4211_at	-1.8837	0.000119	0.014932	-1.726	0.000217	0.008585
Contig13323_at	-0.9243	0.000188	0.017365	-0.8972	0.00023	0.008585
Contig23198_s_at	-1.8558	0.00031	0.021927	-1.9421	0.000228	0.008585
Contig10090_at	-0.7642	0.000337	0.022623	-0.8112	0.000225	0.008585
Contig935_at	-0.951	0.000449	0.023856	-1.0517	0.000229	0.008585
Contig459_s_at	0.3355	0.000496	0.024461	0.3797	0.000217	0.008585
Contig10670_at	0.9198	0.000892	0.030541	1.1326	0.000227	0.008585
Contig1044_s_at	0.3306	0.000922	0.030637	0.4105	0.000223	0.008585
Contig1632_at	-1.2504	0.001429	0.036821	-1.661	0.000227	0.008585
Contig13143_s_at	-0.5867	0.00047	0.024254	-0.6513	0.000234	0.008625
Contig11350_at	-2.1737	1.02E-05	0.005565	-1.4013	0.000236	0.008644
Contig11163_s_at	-0.979	0.000349	0.022726	-1.0366	0.000237	0.008644
Contig18335_at	0.4513	0.000595	0.026303	0.5186	0.000237	0.008644
HVSMEb0010E16r2_s_at	-2.2582	2.80E-05	0.00834	-1.6631	0.000242	0.008704
Contig15074_at	-0.7683	0.001191	0.034083	-0.9817	0.000242	0.008704
Contig1892_s_at	-0.7625	0.002301	0.044547	-1.0775	0.000256	0.009044
Contig6991_s_at	0.7149	0.002444	0.045119	1.0194	0.000258	0.009064
Contig7244_at	0.651	0.000631	0.026814	0.7439	0.000261	0.009113
Contig16116_at	0.3576	0.002883	0.049435	0.5211	0.00027	0.009309
Contig3746_at	-0.8931	0.000173	0.016907	-0.8318	0.00028	0.009483
Contig7861_at	-1.1371	0.000599	0.026304	-1.2732	0.000284	0.009526
Contig7373_at	0.8104	0.000116	0.014932	0.7099	0.000288	0.009558
HT08D16r_s_at	0.4801	0.000415	0.023253	0.5055	0.000295	0.009657
Contig12650_s_at	0.565	0.000726	0.028636	0.6484	0.000294	0.009657
Contig1953_s_at	0.5698	0.001388	0.036342	0.7216	0.000304	0.009763
Contig18280_at	0.73	7.80E-05	0.013502	0.5989	0.000305	0.009766
baal31g17_s_at	-0.6664	0.000454	0.024017	-0.7069	0.000307	0.009796

Contig10171_at	0.4708	0.002417	0.044971	0.6526	0.000309	0.009817
Contig17849_at	0.559	0.002332	0.044651	0.7684	0.000313	0.009882
Contig10370_at	0.5566	0.001448	0.037091	0.7059	0.000316	0.009896
Contig15870_at	0.5453	0.00216	0.043401	0.7363	0.000324	0.010093
Contig16506_at	-0.7007	0.002389	0.044769	-0.9628	0.000323	0.010093
Contig16349_at	-0.6621	0.001861	0.040712	-0.8716	0.000325	0.010097
Contig7320_at	-0.5708	0.000683	0.028055	-0.6382	0.000328	0.010195
HVSMeg0002E24r2_s_at	-1.7489	0.001091	0.032628	-2.093	0.000342	0.010541
Contig8794_s_at	-0.9749	0.002817	0.048822	-1.3588	0.000355	0.010712
Contig19601_at	-2.5591	0.001648	0.038481	-3.2467	0.000363	0.010786
Contig9784_at	0.5237	0.00012	0.014932	0.4441	0.00037	0.010809
Contig1591_s_at	0.4369	0.000113	0.014932	0.3674	0.000368	0.010809
Contig24266_at	-0.779	0.002024	0.042293	-1.0192	0.000371	0.010809
EBpi01_SQ004_D06_s_at	-0.7969	0.000569	0.025904	-0.8494	0.000374	0.010824
Contig2412_at	0.4406	0.000249	0.020034	0.4144	0.000376	0.010836
Contig4748_s_at	-0.7426	0.002284	0.044379	-0.9889	0.000378	0.010836
EBem05_SQ004_K20_at	0.3191	0.001035	0.032125	0.3722	0.000384	0.010921
Contig5620_s_at	0.5528	0.002777	0.04834	0.7592	0.000385	0.010931
Contig10655_s_at	-1.6217	9.70E-05	0.014477	-1.3211	0.000394	0.010965
Contig10039_at	0.6758	0.000108	0.014812	0.5585	0.000395	0.010965
Contig2670_s_at	-1.5215	0.000495	0.024461	-1.5733	0.000397	0.010965
HVSMEn0019D12r2_s_at	-0.9617	0.001865	0.040712	-1.2291	0.000396	0.010965
EBro02_SQ008_C12_s_at	-1.4181	0.001334	0.035745	-1.7098	0.000404	0.011068
Contig8440_at	0.3737	0.002717	0.047782	0.5064	0.00041	0.011181
Contig7995_at	0.8307	0.00047	0.024254	0.8475	0.000412	0.011191
Contig8927_at	-1.4057	0.00093	0.030637	-1.5932	0.000414	0.011215
Contig20639_at	-1.1186	0.001588	0.038083	-1.3809	0.000418	0.011217
Contig6708_at	-0.6034	0.002944	0.049548	-0.8276	0.000416	0.011217
Contig9954_at	-1.1367	0.001047	0.032238	-1.3061	0.000429	0.01137
Contig2402_s_at	-0.7119	0.002386	0.044769	-0.9368	0.00043	0.011371
Contig11984_at	-1.0049	0.000176	0.017067	-0.8791	0.000434	0.0114
HVSMeb0013P12r2_at	-0.9031	0.000478	0.02435	-0.9172	0.000432	0.0114
Contig4016_s_at	0.8017	0.000204	0.018005	0.7136	0.000446	0.011649
Contig17498_at	0.5958	5.48E-05	0.012034	0.4384	0.000453	0.011705
Contig16901_at	-1.6938	7.39E-06	0.005508	-0.9442	0.000465	0.01193
Contig7988_at	0.4875	0.000789	0.029012	0.5285	0.000468	0.011946
Contig23806_at	-0.9264	0.000113	0.014932	-0.7478	0.000483	0.012022
Contig4805_at	-0.9981	0.000963	0.030735	-1.1103	0.000486	0.012022
Contig9108_at	0.8628	0.001543	0.037862	1.0357	0.000487	0.012022
Contig4022_at	0.5079	0.002274	0.044379	0.6506	0.000486	0.012022
HS05B02u_s_at	-0.5894	0.002257	0.044379	-0.7547	0.000484	0.012022
Contig6871_s_at	-0.4897	0.002796	0.048576	-0.6498	0.000487	0.012022
Contig9432_at	-0.7029	0.000574	0.025917	-0.7196	0.000492	0.012044
Contig4659_at	-0.8415	0.001557	0.037862	-1.0085	0.000497	0.012122
Contig18640_at	0.5398	0.001077	0.032628	0.6081	0.000503	0.012228
Contig442_at	0.7073	9.37E-05	0.014361	0.5515	0.000508	0.012313
Contig13989_at	0.7038	5.67E-06	0.00527	0.3725	0.000519	0.012438
Contig9351_s_at	-0.5458	0.000153	0.016549	-0.4546	0.000524	0.012438
Contig3112_at	-1.3608	0.000661	0.027774	-1.4092	0.000527	0.012438
Contig8375_at	-0.5286	0.001289	0.035212	-0.6096	0.000522	0.012438
HW07E14u_s_at	-0.5721	0.002453	0.045119	-0.7339	0.000524	0.012438
Contig14570_at	-1.6958	0.000226	0.019059	-1.4903	0.000533	0.012454
Contig14444_s_at	-0.7516	0.002687	0.047776	-0.9766	0.000534	0.012454
Contig7484_at	-1.0746	0.000103	0.014518	-0.8416	0.000538	0.012485
Contig10771_s_at	0.5186	0.001601	0.038108	0.6168	0.000537	0.012485
Contig2539_x_at	0.406	0.000591	0.026303	0.4116	0.00054	0.012504

Contig4520_at	0.5853	0.001789	0.040069	0.7073	0.000546	0.012543
Contig5100_s_at	0.4791	0.000401	0.023176	0.4561	0.000554	0.01263
HVSMEb0013I11r2_s_at	0.8118	9.26E-05	0.014361	0.6213	0.000568	0.01276
HU08D12u_at	-0.7744	0.002908	0.049435	-1.011	0.000566	0.01276
Contig4727_at	0.8477	0.000222	0.019027	0.734	0.000579	0.012969
HK04D15u_at	0.5264	0.002662	0.047586	0.6726	0.000589	0.013171
Contig9092_at	-1.066	0.001974	0.041728	-1.2796	0.000635	0.013753
Contig5237_at	0.4016	0.001197	0.03414	0.4429	0.000645	0.013885
Contig21008_at	-1.1378	8.31E-05	0.013829	-0.8387	0.000656	0.013964
Contig25779_at	-0.7516	0.000885	0.030423	-0.7878	0.000656	0.013964
Contig2401_at	-1.9304	0.000224	0.019059	-1.6292	0.000689	0.014247
Contig4875_at	0.559	0.000628	0.026774	0.5507	0.000691	0.014247
rbags16k21_s_at	0.3215	0.000174	0.016907	0.2607	0.0007	0.01436
Contig4998_s_at	-1.2512	0.002313	0.044582	-1.5177	0.000705	0.014366
Contig3596_at	-1.0816	0.000118	0.014932	-0.8265	0.000718	0.014464
Contig1774_at	0.4845	0.000866	0.030172	0.4989	0.000719	0.014464
Contig1437_s_at	0.8321	0.000142	0.015903	0.6507	0.000731	0.014611
Contig2346_at	-0.9049	2.40E-05	0.008055	-0.5506	0.00074	0.014708
Contig4187_at	-1.4452	0.000501	0.02456	-1.3597	0.000743	0.014729
Contig4751_at	-0.9753	0.00132	0.035556	-1.0687	0.000744	0.014729
Contig23051_at	-1.7526	0.001392	0.036381	1.9366	0.000746	0.014741
Contig1604_at	0.4719	0.002692	0.047776	0.582	0.000749	0.014784
Contig24126_at	-1.0105	0.001368	0.036074	-1.1121	0.000751	0.014808
Contig9681_at	-0.4948	0.000476	0.024321	-0.4603	0.00076	0.014835
HVSMEb0023O21f_s_at	-0.6531	0.000964	0.030735	-0.6789	0.000754	0.014835
Contig9797_at	-0.7671	0.001826	0.04028	-0.884	0.000759	0.014835
Contig3750_at	-0.8536	0.000788	0.029012	-0.8559	0.000774	0.014892
HV05F02u_s_at	0.4407	0.001176	0.033736	0.4712	0.000773	0.014892
EBem09_SQ006_P13_at	-3.4207	0.002221	0.044099	-4.0627	0.000772	0.014892
HVSMEb00006O18r2_s_at	0.4512	0.002271	0.044379	0.5373	0.000778	0.014892
HR01N22u_s_at	0.438	0.000768	0.028903	0.4358	0.000792	0.015081
Contig1616_at	-1.5612	0.000415	0.023253	-1.4054	0.000819	0.015478
Contig12404_at	-0.8945	0.000179	0.017134	-0.7078	0.000843	0.015626
Contig2663_at	-0.862	0.000508	0.024725	-0.7955	0.000851	0.015715
Contig6819_at	-0.5601	0.002974	0.04972	-0.6875	0.000861	0.01584
HV_CEA0013E09r2_at	-1.0409	0.000426	0.023525	-0.9314	0.000873	0.015978
Contig11321_at	-0.7197	0.002096	0.042996	-0.8285	0.000885	0.016045
Contig13844_at	-0.3633	0.00141	0.036605	-0.3902	0.000906	0.016263
Contig12244_at	-0.9717	0.000465	0.024254	-0.8747	0.000915	0.016293
Contig3751_at	-1.7778	0.000417	0.023253	-1.5721	0.000923	0.016401
Contig2809_at	-1.0997	0.000955	0.030735	-1.1019	0.000943	0.016589
X68656_s_at	-1.0566	0.001329	0.035688	-1.1127	0.000964	0.01683
Contig12284_at	0.7231	0.000708	0.028461	0.6869	0.00098	0.016838
Contig7554_s_at	-0.9476	0.001518	0.037613	-1.0151	0.000992	0.016861
Contig18793_at	-1.8748	0.000355	0.022726	-1.598	0.000997	0.016881
Contig8773_at	0.554	0.00093	0.030637	0.5465	0.001013	0.016945
Contig11381_at	0.6371	0.000965	0.030735	0.6329	0.001006	0.016945
Contig9006_at	-0.8593	0.001707	0.039225	-0.9363	0.001007	0.016945
Contig15376_at	-0.6102	0.002567	0.046621	-0.7119	0.00101	0.016945
Contig7941_s_at	0.6414	0.001655	0.038529	0.6939	0.00102	0.016964
Contig620_at	0.4215	0.002646	0.047466	0.493	0.001027	0.017023
Contig11249_at	-0.6855	0.002942	0.049548	-0.8111	0.001072	0.017406
HU11D20u_s_at	-0.4431	0.001413	0.036605	-0.4631	0.001076	0.017428
Contig12981_at	0.4976	0.001136	0.033149	0.5012	0.001086	0.017512
HV14K05u_s_at	-1.2934	0.000859	0.03009	-1.2424	0.001106	0.017702
Contig10431_at	0.7113	7.22E-05	0.013105	0.4704	0.001147	0.018169

HVSMEc0006P11r2_at	-1.0895	0.000391	0.023176	-0.921	0.001149	0.018169
Contig16603_at	-1.0834	0.000377	0.022998	-0.9065	0.001184	0.018557
Contig11788_at	-0.7063	0.001212	0.034206	-0.7078	0.001196	0.018654
HVSMEc0008F11r2_at	0.8201	0.000155	0.016549	0.6007	0.001198	0.018661
Contig12897_at	0.3188	0.002427	0.04503	0.3579	0.00121	0.018708
HB18H23r_s_at	0.7575	0.001344	0.035831	0.7685	0.00123	0.018811
Contig20627_at	-0.6728	0.001743	0.039694	-0.7066	0.001295	0.019447
Contig12745_at	0.8664	0.001488	0.037383	0.8791	0.001362	0.019939
Contig642_at	-0.7489	0.001548	0.037862	-0.764	0.001371	0.019983
HA26O09r_s_at	0.4772	4.33E-05	0.010501	0.285	0.001383	0.01999
Contig6351_at	-1.0354	0.001009	0.031643	-0.9843	0.00138	0.01999
Contig10800_at	0.3779	0.001176	0.033736	0.3671	0.001406	0.020252
Contig6032_s_at	0.8006	0.002307	0.044582	0.8661	0.00144	0.020356
Contig2087_s_at	-1.678	0.001487	0.037383	-1.6859	0.001445	0.020361
Contig5523_s_at	-0.8721	0.000515	0.024992	-0.7392	0.001464	0.020557
Contig1390_3_s_at	0.5667	6.37E-05	0.013015	0.3527	0.001495	0.020723
Contig717_x_at	-1.6066	0.001091	0.032628	-1.5203	0.001533	0.020989
Contig11540_s_at	-1.548	0.000179	0.017134	-1.1114	0.001542	0.021018
Contig2447_x_at	-1.1078	0.0003	0.021422	-0.8579	0.001543	0.021018
HVSMEc0003G02r2_at	-0.9895	0.001521	0.037613	-0.9826	0.001586	0.021291
Contig972_x_at	-2.5521	1.78E-05	0.00769	-1.3136	0.001626	0.021481
Contig21308_at	0.4732	0.000759	0.028903	0.4184	0.001631	0.021481
HY09L01u_s_at	-0.7342	0.000822	0.029569	-0.6588	0.001611	0.021481
Contig3992_at	-0.7843	0.002095	0.042996	-0.8178	0.001631	0.021481
Contig15807_at	-0.6794	0.00109	0.032628	-0.6347	0.001653	0.021592
Contig6840_at	0.8004	0.001067	0.032628	0.7454	0.001652	0.021592
EBma03_SQ003_J21_s_a	-1.1999	0.000616	0.026625	-1.0237	0.001664	0.021646
EBro01_SQ001_C04_at	-1.2525	0.001371	0.036078	-1.2128	0.001667	0.021647
HVSMEI0022M11f_s_at	-0.5984	0.002232	0.044243	-0.6268	0.001693	0.021819
Contig5916_at	-0.8147	0.002713	0.047782	-0.8818	0.001699	0.021843
HV_CEb0010H17r2_at	-1.2517	0.000434	0.023525	-1.0075	0.001709	0.021889
Contig5258_at	-1.3193	0.001114	0.03304	-1.2301	0.001711	0.021889
Contig11864_at	0.4893	0.000962	0.030735	0.445	0.001725	0.021946
Contig6704_at	-2.6718	0.000119	0.014932	-1.7715	0.00174	0.022024
Contig9449_at	0.5765	0.002266	0.044379	0.6011	0.001767	0.022166
Contig15285_at	-1.2366	0.001973	0.041728	-1.2549	0.001806	0.022452
Contig6308_at	-1.0493	0.000324	0.022125	-0.7997	0.00182	0.022462
Contig14285_at	0.8752	0.000441	0.023614	0.6991	0.001818	0.022462
Contig4911_at	-1.4079	0.001058	0.032488	-1.2869	0.001833	0.022524
Contig3181_at	0.572	0.002527	0.046117	0.6041	0.00183	0.022524
Contig6110_at	-0.9011	0.000969	0.030792	-0.8113	0.001846	0.02256
Contig940_s_at	0.6612	0.001344	0.035831	0.6278	0.001839	0.02256
Contig1431_at	0.3764	0.000149	0.016394	0.2549	0.00187	0.022702
Contig5296_s_at	0.4609	0.000714	0.028461	0.3946	0.001871	0.022702
HX08J20r_at	-0.9627	0.001537	0.037862	-0.9313	0.001878	0.022734
Contig9457_at	-2.1251	0.00129	0.035212	-1.9944	0.001896	0.022838
Contig8839_at	-1.0263	0.000292	0.021298	-0.7642	0.001907	0.022883
Contig4345_at	0.6437	0.0016	0.038108	0.6249	0.001912	0.022921
Contig1829_at	0.876	0.001111	0.03304	0.8013	0.001914	0.022925
Contig10942_at	0.5043	0.002353	0.044651	0.5212	0.001937	0.023048
Contig8068_at	-0.8405	0.002454	0.045119	-0.8716	0.001981	0.023389
Contig149_at	0.6246	7.00E-05	0.013105	0.3737	0.002053	0.023856
Contig2019_s_at	0.392	0.002264	0.044379	0.3986	0.00205	0.023856
Contig2358_s_at	0.4231	0.001303	0.035239	0.3918	0.002074	0.024041
Contig930_at	0.437	0.002904	0.049435	0.4609	0.002128	0.024332
Contig1394_s_at	0.3894	0.00093	0.030637	0.3347	0.002337	0.025619

Contig4773_at	0.6428	0.001086	0.032628	0.5651	0.00237	0.025751
Contig8164_at	0.515	0.001261	0.034824	0.4631	0.00239	0.025765
Contig7048_at	0.3384	0.001984	0.041814	0.328	0.002385	0.025765
Contig9319_at	-0.7031	0.002461	0.045207	-0.707	0.002383	0.025765
Contig19814_at	0.9024	8.82E-05	0.013952	0.5432	0.002404	0.02581
Contig9409_s_at	-0.8865	0.000753	0.028903	-0.7334	0.002407	0.02581
Contig4212_s_at	-2.0155	5.19E-05	0.01157	-1.1219	0.002454	0.026081
HVSMEb0014B13r2_at	0.95	0.001248	0.034635	0.8464	0.002498	0.02629
Contig6529_at	0.5507	0.001073	0.032628	0.4784	0.002511	0.026305
HVSMEa0002E06r2_s_at	-0.8486	0.001825	0.04028	-0.8028	0.002533	0.02637
HW08B21u_s_at	0.3185	0.000374	0.022998	0.2341	0.002567	0.026495
Contig8596_at	-0.6977	0.000841	0.029755	-0.5792	0.002612	0.026765
Contig875_at	-1.2543	0.000266	0.020613	-0.8698	0.002673	0.02717
Contig1952_at	0.5949	0.001019	0.031846	0.5061	0.002702	0.027349
Contig3548_at	-1.4699	8.37E-05	0.013829	-0.8589	0.002734	0.027501
Contig9211_at	-1.1497	0.00053	0.025362	-0.8792	0.00277	0.027598
Contig8033_at	-0.598	0.001762	0.039821	-0.5539	0.002767	0.027598
Contig7958_s_at	-1.037	0.000194	0.017576	-0.6814	0.002787	0.02768
HE01F04u_s_at	0.4394	0.002844	0.049063	0.4382	0.00289	0.02806
Contig13881_at	-0.6	0.000468	0.024254	-0.4464	0.002904	0.028097
Contig4192_at	0.4969	0.001557	0.037862	0.4465	0.002929	0.02814
Contig12134_at	0.513	0.000721	0.028597	0.4055	0.003015	0.028535
EBro01_SQ004_B20_at	1.0538	0.000976	0.030865	0.8722	0.003042	0.028661
Contig8276_at	1.017	3.53E-05	0.009494	0.5166	0.003058	0.028733
Contig23771_at	-0.8862	7.14E-05	0.013105	-0.4952	0.003108	0.029012
HVSMEb0007M11r2_s_at	-0.7602	0.002282	0.044379	-0.72	0.003127	0.029039
HT11O15u_s_at	-1.2692	0.001348	0.035837	-1.1002	0.003145	0.029129
Contig10759_at	0.4822	0.002692	0.047776	0.4684	0.003181	0.029256
Contig10027_at	-1.052	0.00091	0.030635	-0.8504	0.003267	0.029709
Contig10478_s_at	0.6203	0.000257	0.020456	0.412	0.00333	0.030038
HVSMEk0019E13r2_at	0.7221	0.001607	0.038119	0.6366	0.003368	0.030257
Contig6585_at	0.8376	0.002905	0.049435	0.8161	0.003368	0.030257
Contig14516_at	0.4151	0.000271	0.020613	0.2771	0.003382	0.030315
Contig6409_at	-2.364	0.000737	0.028903	-1.8339	0.003422	0.030439
Contig10650_at	-1.2929	0.001231	0.03447	-1.0845	0.003486	0.03064
Contig6574_at	-0.7502	0.000105	0.014604	-0.4338	0.003497	0.030682
Contig21395_at	0.5878	2.20E-05	0.008055	0.2731	0.003513	0.030684
HVSMEg0011O17r2_s_at	-0.6505	0.000817	0.029449	-0.5101	0.003524	0.030718
basd23g06_s_at	-2.2773	0.001221	0.034294	-1.8982	0.003588	0.031093
Contig12113_at	-0.7007	0.002738	0.048065	-0.6668	0.003635	0.03126
Contig17672_at	0.6178	0.001941	0.041547	0.5505	0.003782	0.032042
HVSMEb0004G21r2_s_at	0.5584	0.002947	0.04955	0.5303	0.003947	0.032725
Contig12550_at	-1.2112	0.001083	0.032628	-0.9732	0.003954	0.032743
Contig6474_s_at	0.7074	0.000765	0.028903	0.5378	0.003958	0.03275
Contig7951_at	0.8653	0.000873	0.0303	0.6692	0.004041	0.03317
Contig2279_at	0.7724	0.000496	0.024461	0.5465	0.004068	0.033243
Contig11710_at	0.7632	0.001076	0.032628	0.6092	0.004078	0.033243
Contig13936_at	-0.7362	0.002759	0.048216	-0.6856	0.004132	0.033462
Contig6794_at	0.5971	0.000319	0.022125	0.394	0.004142	0.03351
Contig9404_at	0.2793	0.002705	0.047782	0.2583	0.004211	0.033828
Contig10791_s_at	-1.5673	0.000166	0.016801	-0.936	0.004218	0.033846
Contig6659_s_at	-0.6186	0.002961	0.049667	-0.5792	0.004291	0.034108
rbaal31m19_s_at	0.4839	0.00296	0.049667	0.4524	0.004326	0.034111
Contig9967_at	-1.8801	0.000583	0.026138	-1.3417	0.004447	0.034401
Contig12706_at	0.8291	0.001065	0.032628	0.6506	0.004442	0.034401
HVSMEf0011N09r2_at	-2.9009	0.001645	0.038478	-2.4445	0.004428	0.034401

Contig10333_at	0.5821	0.001681	0.039017	0.4917	0.004459	0.03447
Contig3579_at	0.9499	0.000402	0.023176	0.6377	0.004551	0.034719
Contig21001_at	0.4903	0.002564	0.04662	0.4427	0.004571	0.034764
Contig8166_at	0.3938	0.002351	0.044651	0.3495	0.004627	0.034878
Contig19246_at	0.7241	0.002144	0.043358	0.631	0.004698	0.035116
Contig8090_at	-0.9328	0.00064	0.02704	-0.6677	0.004734	0.035255
Contig9357_at	-0.644	0.00104	0.032175	-0.4974	0.004745	0.035265
HVSMEa0014L12r2_s_at	0.5621	0.001301	0.035239	0.4489	0.004816	0.035708
Contig10536_at	0.4888	0.001746	0.039694	-0.4092	0.004849	0.03589
Contig17418_at	-1.2684	0.001579	0.038083	-1.0432	0.004877	0.035997
Contig9017_at	-0.9013	0.002662	0.047586	-0.8083	0.004915	0.036123
Contig14585_at	0.7696	0.00211	0.04305	0.6622	0.004961	0.036319
EBma08_SQ004_C15_s_a	0.5889	0.000666	0.027819	0.4194	0.005031	0.036536
HVSMEa0005O15r2_s_at	-1.0379	0.002147	0.043358	-0.8912	0.0051	0.036843
Contig19484_at	0.4804	0.00159	0.038083	0.3917	0.005144	0.036953
Contig4451_at	-0.9129	0.000937	0.030674	-0.6818	0.005208	0.037143
Contig17647_at	-0.4534	0.00144	0.03701	-0.363	0.005204	0.037143
Contig5891_at	0.5629	0.002404	0.044915	0.489	0.005311	0.037416
Contig6911_at	0.6556	0.001561	0.037893	0.5289	0.00536	0.037601
Contig20244_at	0.7477	0.000772	0.028903	0.5372	0.005439	0.037787
Contig17541_at	-0.9962	4.83E-05	0.011108	-0.4756	0.005496	0.037932
Contig4014_at	0.4436	0.002969	0.049699	0.3971	0.005506	0.037942
Contig1192_s_at	0.5956	0.000713	0.028461	0.4206	0.005579	0.038131
Contig20471_at	0.8645	3.44E-05	0.009494	0.3923	0.005609	0.038166
Contig11061_at	0.8242	0.00016	0.016801	0.4644	0.005621	0.038209
Contig10738_at	0.869	0.000431	0.023525	0.5666	0.005657	0.038317
EBem10_SQ005_P17_x_a	0.7688	0.000755	0.028903	0.5427	0.00587	0.039095
Contig14198_at	0.4011	0.002684	0.047776	0.3484	0.005885	0.039153
Contig8901_at	0.6617	0.000346	0.022726	0.4137	0.005926	0.039337
Contig6939_at	-1.6293	0.000316	0.02204	-1.0038	0.005963	0.039404
Contig6611_at	1.2779	0.002622	0.047354	1.1025	0.005973	0.039404
Contig275_x_at	0.4812	0.001235	0.03447	0.3653	0.00605	0.03973
Contig4671_at	-0.889	0.001452	0.037091	-0.6921	0.006085	0.039837
Contig14024_at	1.1867	0.000579	0.026029	0.7957	0.006193	0.040093
Contig26555_at	0.8055	0.001681	0.039017	0.6382	0.006303	0.040526
Contig875_s_at	-0.9677	8.78E-05	0.013952	-0.4878	0.006434	0.040963
Contig10676_at	0.635	0.001117	0.033045	0.4685	0.006457	0.040963
Contig20005_at	-0.5691	0.002575	0.046712	-0.4819	0.006483	0.041043
HVSMEa0003J18r2_s_at	-1.026	0.00241	0.044929	-0.8588	0.006492	0.041058
Contig5870_at	-1.0999	0.000427	0.023525	-0.6975	0.006506	0.041105
Contig2837_at	1.1138	0.000153	0.016549	0.6051	0.006591	0.04132
Contig1494_at	-0.6879	0.002966	0.049699	-0.595	0.006598	0.04132
Contig4438_s_at	0.4537	0.001406	0.036605	0.3448	0.006725	0.041619
Contig9000_at	-1.2965	0.001351	0.035837	-0.9777	0.006767	0.041795
Contig12088_at	-3.3746	1.58E-05	0.007265	-1.322	0.006953	0.042354
Contig14918_at	0.5117	0.000766	0.028903	0.3504	0.006975	0.042406
Contig15950_at	0.3675	0.002425	0.04503	0.303	0.007069	0.042667
Contig11243_at	-1.2407	8.76E-05	0.013952	-0.6138	0.007084	0.042699
Contig11138_at	0.5801	0.001134	0.033149	0.4211	0.007122	0.042826
Contig8038_s_at	0.5428	0.001969	0.041728	0.4312	0.007138	0.042826
Contig3812_at	-1.2554	0.000434	0.023525	-0.7794	0.007357	0.04368
Contig25330_s_at	-0.6335	0.00115	0.033422	-0.4578	0.007369	0.043709
Contig9767_at	0.6686	0.000668	0.027825	0.4421	0.007486	0.044134
Contig19526_at	0.5192	0.000322	0.022125	0.3054	0.00772	0.045015
Contig10937_at	-0.8389	0.000861	0.03009	-0.5731	0.007768	0.045118
Contig6160_at	0.7102	0.00276	0.048216	-0.5879	0.007765	0.045118

Contig11074_at	-1.0661	0.002845	0.049063	-0.8868	0.007786	0.045165
Contig2152_at	0.5331	0.002256	0.044379	0.4252	0.007869	0.045368
Contig3391_at	-0.9097	0.000392	0.023176	-0.5483	0.007915	0.045502
Contig10841_s_at	0.9879	8.24E-06	0.005508	0.3426	0.008292	0.04675
Contig10808_at	-0.7756	0.001287	0.035212	-0.5581	0.00828	0.04675
HVSMEb0010F06r2_at	-1.5567	0.000933	0.030637	-1.0594	0.008458	0.047419
Contig12372_at	0.5664	0.000127	0.015146	0.284	0.008709	0.048294
HV_CEd0013O20r2_s_at	-0.6635	0.002906	0.049435	-0.5412	0.008768	0.048414
Contig3212_s_at	-2.0802	0.002337	0.044651	-1.6265	0.008985	0.049141
Contig2669_at	-1.6331	0.001685	0.039026	-1.207	0.009045	0.049322
Contig10994_s_at	0.4643	0.000932	0.030637	0.3106	0.009225	0.049728

stantly high or low poly/total