

AGI	Genotype	Distance	MAMP	Eff	N	W	p-value	FDR
AT1G01770	<i>at1g01770</i>	1553	elf18 ^{Ps}	-	15/14	153	0.0367	0.10
AT1G01770	<i>at1g01770</i>	1553	elf18 ^{Pv}	-	15/7	68	0.30	0.40
AT1G01770	<i>at1g01770</i>	1553	flg22 ^{Pa}	-	23/22	285	0.48	0.49
AT1G01780	<i>plim2b</i>	199	elf18 ^{Ps}	-	21/41	484	0.43	0.47
AT1G06160	<i>ora59</i>	12321	elf18 ^{DC}	-	16/36	398	0.0289	0.09
AT1G06160	<i>ora59</i>	12321	elf18 ^{Ps}	+	18/18	127	0.28	0.39
AT1G06160	<i>ora59</i>	12321	elf18 ^{Pv}	-	30/57	954	0.38	0.44
AT1G06160	<i>ora59</i>	12321	flg22 ^{Pa}	+	18/18	99	0.0471	0.12
AT1G06220	<i>mee5</i>	-3709	elf18 ^{DC}	+	19/48	253	0.0042	0.0224
AT1G06220	<i>mee5</i>	-3709	elf18 ^{Ps}	+	38/58	682	0.0017	0.0118
AT1G06220	<i>mee5</i>	-3709	elf18 ^{Pv}	+	32/43	669	0.84	0.63
AT1G06220	<i>mee5</i>	-3709	flg22 ^{Pa}	-	22/23	276	0.61	0.55
AT1G08940	<i>at1g08940</i>	-5623	elf18 ^{Ps}	+	42/68	879	0.0007	0.0068
AT1G08940	<i>at1g08940</i>	-5623	flg22 ^{Pa}	+	26/27	234	0.0375	0.11
AT1G15670	<i>at1g15670</i>	-5698	flg22 ^{Pa}	-	20/39	454	0.31	0.40
AT1G51460	<i>abcg13</i>	0	elf18 ^{Ps}	+	15/18	118	0.56	0.53
AT1G51460	<i>abcg13</i>	0	elf18 ^{Pv}	-	33/53	710	0.15	0.27
AT1G57670	<i>at1g57670</i>	0	elf18 ^{Ps}	+	24/24	224	0.19	0.32
AT1G58440	<i>sqe1</i>	-13842	elf18 ^{Pv}	-	49/87	2489	0.11	0.22
AT1G60110	<i>at1g60110</i>	0	elf18 ^{DC}	+	62/74	2036	0.26	0.37
AT1G60110	<i>at1g60110</i>	0	elf18 ^{Pv}	-	64/64	2152	0.62	0.56
AT1G60110	<i>at1g60110</i>	0	flg22 ^{Pa}	+	24/23	219	0.23	0.35
AT1G61215	<i>brd4</i>	5596	flg22 ^{Pa}	-	16/32	181	0.10	0.22
AT1G62090	<i>lrrpk</i>	2549	elf18 ^{Ps}	+	11/12	58	0.65	0.57
AT1G62570	<i>at1g62570</i>	-103	elf18 ^{Pv}	+	16/36	291	0.96	0.66
AT1G64900	<i>cyp89a2</i>	2665	flg22 ^{Pa}	-	40/79	1389	0.28	0.39
AT1G67490	<i>gcs1</i>	9794	elf18 ^{DC}	-	18/18	199	0.25	0.37
AT1G67490	<i>gcs1</i>	9794	elf18 ^{Ps}	+	18/18	119	0.18	0.31
AT1G67490	<i>gcs1</i>	9794	elf18 ^{Pv}	-	39/61	1568	0.0076	0.0346
AT1G67490	<i>gcs1</i>	9794	flg22 ^{Pa}	+	42/64	840	0.0012	0.0097
AT1G67490	<i>gcs1</i>	9794	flg22 ^{PsHR-}	+	6/6	0	0.0022	0.0133
AT1G67510	<i>at1g67510</i>	-1072	elf18 ^{DC}	-	16/36	349	0.23	0.35
AT1G67510	<i>at1g67510</i>	-1072	elf18 ^{Pv}	+	34/70	1107	0.57	0.53

AT1G73805	<i>sard1</i>	1880	elf18 ^{DC}	-	28/47	786	0.16	0.29
AT1G73805	<i>sard1</i>	1880	elf18 ^{Pv}	-	19/41	431	0.52	0.51
AT2G01450	<i>mpk17</i>	2364	flg22 ^{PsHR-}	+	32/56	803	0.42	0.46
AT2G03250	<i>at2g03250</i>	12867	elf18 ^{Ps}	-	22/48	625	0.22	0.35
AT2G06530	<i>vps2.1</i>	3675	elf18 ^{Ps}	+	44/66	1168	0.08	0.19
AT2G06530	<i>vps2.1</i>	3675	flg22 ^{Pa}	-	23/24	318	0.38	0.44
AT2G40930	<i>ubp5</i>	0	elf18 ^{Ps}	-	37/36	834	0.06	0.16
AT2G40930	<i>ubp5</i>	0	elf18 ^{Pv}	+	22/35	317	0.27	0.38
AT2G40930	<i>ubp5</i>	0	flg22 ^{Pa}	+	39/36	634	0.48	0.49
AT3G05200	<i>atl6</i>	-4646	elf18 ^{Ps}	+	16/43	344	1.00	0.67
AT3G06810	<i>ibr3</i>	0	elf18 ^{DC}	-	82/105	4632	0.37	0.43
AT3G06810	<i>ibr3</i>	0	elf18 ^{Pv}	-	57/94	2945	0.31	0.40
AT3G06810	<i>ibr3</i>	0	flg22 ^{Pa}	-	18/18	164	0.96	0.66
AT3G16030	<i>ces101</i>	5208	flg22 ^{Pa}	+	49/80	2183	0.28	0.39
AT3G25040	<i>erd2b</i>	-32	elf18 ^{Ps}	-	50/117	3128	0.48	0.49
AT3G25070	<i>rin4</i>	-8038	elf18 ^{Ps}	+	21/24	249	0.96	0.66
AT3G25070	<i>rin4</i>	-8038	flg22 ^{Pa}	-	16/35	379	0.0447	0.12
AT3G45290	<i>mlo3</i>	-170	elf18 ^{Ps}	+	18/35	308	0.90	0.65
AT3G45290	<i>mlo3</i>	-170	elf18 ^{Pv}	+	20/41	359	0.44	0.47
AT3G45290	<i>mlo3</i>	-170	flg22 ^{Pa}	+	22/40	415	0.72	0.59
AT3G45640	<i>mpk3</i>	-1043	elf18 ^{Pv}	-	17/27	273	0.30	0.40
AT3G46930	<i>at3g46930</i>	-1932	elf18 ^{Pv}	+	18/36	289	0.53	0.52
AT3G59830	<i>at3g59830</i>	11482	elf18 ^{DC}	+	18/18	164	0.96	0.66
AT3G59830	<i>at3g59830</i>	11482	elf18 ^{Ps}	+	32/53	591	0.0200	0.07
AT3G59830	<i>at3g59830</i>	11482	elf18 ^{Pv}	-	17/18	166	0.68	0.58
AT3G59830	<i>at3g59830</i>	11482	flg22 ^{Pa}	+	18/17	75	0.0093	0.0395
AT4G04450	<i>wrky42</i>	0	flg22 ^{Pv}	+	12/12	62	0.59	0.54
AT4G11900	<i>at4g11900</i>	0	elf18 ^{Pv}	+	37/41	682	0.45	0.47
AT4G19660	<i>npr4</i>	0	elf18 ^{Ps}	+	24/37	373	0.30	0.40
AT4G19660	<i>npr4</i>	0	flg22 ^{Pa}	-	8/9	40	0.74	0.60
AT4G21865	<i>at4g21865</i>	0	elf18 ^{DC}	-	24/12	161	0.58	0.54
AT4G21865	<i>at4g21865</i>	0	elf18 ^{Ps}	+	16/18	40	0.0002	0.0024
AT4G21865	<i>at4g21865</i>	0	flg22 ^{Pa}	+	18/21	96	0.0081	0.0361
AT4G21865	<i>at4g21865</i>	0	flg22 ^{PsHR+}	-	16/17	156	0.49	0.50

AT4G23160	<i>crk8</i>	0	elf18 ^{DC}	+	19/35	365	0.57	0.53
AT4G24240	<i>wrky7</i>	-12408	elf18 ^{Ps}	-	22/42	523	0.40	0.44
AT4G34150	<i>at4g34150</i>	0	elf18 ^{Ps}	-	22/48	605	0.34	0.42
AT4G38940	<i>at4g38940</i>	-9860	elf18 ^{Pv}	+	41/78	1548	0.78	0.61
AT4G40085	<i>at4g40085</i>	-12995	elf18 ^{Ps}	+	11/37	167	0.38	0.44
AT5G20480	<i>efr</i>	-785	elf18 ^{DC}	-	26/72	1859	0.0000	0.0000
AT5G20480	<i>efr</i>	-785	elf18 ^{Ps}	-	42/97	3342	0.0000	0.0000
AT5G20480	<i>efr</i>	-785	elf18 ^{Pv}	-	57/128	7255	0.0000	0.0000
AT5G20480	<i>efr</i>	-785	flg22 ^{Pa}	-	7/2	7	1.00	0.67
AT5G25910	<i>rlp52</i>	0	elf18 ^{Pv}	-	18/45	366	0.56	0.53
AT5G43380	<i>topp6</i>	0	elf18 ^{DC}	+	18/36	300	0.67	0.57
AT5G43380	<i>topp6</i>	0	elf18 ^{Ps}	-	6/6	20	0.82	0.62
AT5G43380	<i>topp6</i>	0	elf18 ^{Pv}	-	17/18	122	0.32	0.41
AT5G43380	<i>topp6</i>	0	flg22 ^{Pa}	+	60/92	2101	0.0131	0.0497
AT5G43900	<i>mya2</i>	0	elf18 ^{DC}	+	18/39	353	0.98	0.66
AT5G44510	<i>tao1</i>	-6300	elf18 ^{DC}	-	18/18	170	0.81	0.62
AT5G44510	<i>tao1</i>	-6300	elf18 ^{Ps}	-	55/98	3503	0.0021	0.0131
AT5G44510	<i>tao1</i>	-6300	elf18 ^{Pv}	-	18/18	192	0.35	0.43
AT5G44510	<i>tao1</i>	-6300	flg22 ^{Pa}	-	45/41	1295	0.0011	0.0092
AT5G44560	<i>vps2.2</i>	1458	elf18 ^{DC}	-	18/36	404	0.15	0.27
AT5G44560	<i>vps2.2</i>	1458	elf18 ^{Ps}	-	21/21	302	0.0407	0.11
AT5G44560	<i>vps2.2</i>	1458	elf18 ^{Pv}	+	85/81	3149	0.34	0.42
AT5G44560	<i>vps2.2</i>	1458	flg22 ^{Pa}	-	43/43	1054	0.27	0.38
AT5G45770	<i>rlp55</i>	1157	elf18 ^{Ps}	-	3/3	6	0.70	0.58
AT5G45770	<i>rlp55</i>	1157	flg22 ^{Pa}	-	33/54	988	0.40	0.45
AT5G45780	<i>at5g45780</i>	-734	flg22 ^{Pa}	-	35/54	1160	0.07	0.17
AT5G46220	<i>at5g46220</i>	0	elf18 ^{DC}	-	18/18	204	0.19	0.32
AT5G46220	<i>at5g46220</i>	0	elf18 ^{Ps}	-	29/23	466	0.0141	0.05
AT5G46220	<i>at5g46220</i>	0	elf18 ^{Pv}	-	36/56	1285	0.0270	0.09
AT5G46220	<i>at5g46220</i>	0	flg22 ^{Pa}	-	15/15	137	0.32	0.41
AT5G46270	<i>at5g46270</i>	74	flg22 ^{Pa}	+	16/32	259	0.96	0.66
AT5G46270	<i>at5g46270</i>	74	flg22 ^{PsHR-}	-	15/30	246	0.63	0.56
AT5G46450	<i>at5g46450</i>	-3492	flg22 ^{Pa}	-	18/35	327	0.83	0.63
AT5G46720	<i>aig2l</i>	11537	elf18 ^{DC}	-	21/21	163	0.15	0.28

AT5G46720	<i>aig2l</i>	11537	elf18 ^{Ps}	+	29/28	427	0.75	0.60
AT5G46720	<i>aig2l</i>	11537	elf18 ^{Pv}	+	18/21	233	0.22	0.35
AT5G46720	<i>aig2l</i>	11537	flg22 ^{Pa}	+	28/43	642	0.64	0.56
AT5G46720	<i>aig2l</i>	11537	flg22 ^{PsHR-}	+	21/21	226	0.90	0.64
AT5G47910	<i>rboh</i>	2845	elf18 ^{DC}	-	18/18	259	0.0016	0.0114
AT5G47910	<i>rboh</i>	2845	elf18 ^{Ps}	-	6/6	35	0.0043	0.0228
AT5G47910	<i>rboh</i>	2845	elf18 ^{Pv}	-	29/30	576	0.0324	0.10
AT5G47910	<i>rboh</i>	2845	flg22 ^{Pa}	-	49/64	2300	0.0000	0.0000
AT5G47910	<i>rboh</i>	2845	flg22 ^{PsHR-}	+	12/12	70	0.93	0.65
AT5G52900	<i>makr6</i>	-3269	flg22 ^{PsHR-}	+	20/39	363	0.67	0.58
AT5G53010	<i>at5g53010</i>	0	elf18 ^{DC}	-	18/16	159	0.62	0.56
AT5G53010	<i>at5g53010</i>	0	elf18 ^{Pv}	-	75/82	3601	0.06	0.16
AT5G53010	<i>at5g53010</i>	0	flg22 ^{Pa}	+	18/17	146	0.83	0.63
AT5G53010	<i>at5g53010</i>	0	flg22 ^{PsHR-}	+	18/18	153	0.79	0.61
AT5G57330	<i>at5g57330</i>	2731	elf18 ^{DC}	-	16/36	317	0.58	0.54
AT5G57330	<i>at5g57330</i>	2731	elf18 ^{Pv}	+	74/136	4637	0.35	0.42
AT5G57330	<i>at5g57330</i>	2731	flg22 ^{Pa}	-	18/17	229	0.0114	0.0454
AT5G57340	<i>at5g57340</i>	-2266	elf18 ^{Ps}	-	36/51	979	0.60	0.55
AT5G57340	<i>at5g57340</i>	-2266	flg22 ^{Pa}	+	18/16	139	0.88	0.64
AT5G57345	<i>at5g57345</i>	-5587	elf18 ^{DC}	-	18/18	203	0.20	0.33
AT5G57345	<i>at5g57345</i>	-5587	elf18 ^{Ps}	+	18/36	177	0.0064	0.0307
AT5G57345	<i>at5g57345</i>	-5587	elf18 ^{Pv}	+	18/18	141	0.52	0.51
AT5G57345	<i>at5g57345</i>	-5587	flg22 ^{Pa}	+	12/12	36	0.0387	0.11
AT5G46330	<i>fls2</i>		flg22 ^{Pa}	-	34/36	0	0.0000	0.0000
AT5G46330	<i>fls2</i>		flg22 ^{PsHR-}	-	17/19	0	0.0000	0.0000
AT5G46330	<i>fls2</i>		flg22 ^{PsHR+}	-	3/3	0	0.10	0.21

Table S6