

Table S1. Differentially expressed 351 Transcription factor genes between the BLP-susceptible and BLP-resistant NILs

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL, ^dLog2 R/S

Gene name	TF family	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	^d Fold change		
								0 hai	6 hai	12 hai
Glyma10g08860	ABI3/VP1	27.24	67.42	11.04	188.84	24.06	25.91	2.79	-1.49	1.23
Glyma02g36090	ABI3/VP1	19.98	31.33	13.34	23.28	5.87	14.35	0.22	-2.42	0.11
Glyma08g15350	AP2-EREBP	1.56	0.79	6.50	1.52	12.17	17.53	-0.04	3.95	1.43
Glyma02g00870	AP2-EREBP	1.00	1.00	1.00	1.00	9.83	1.00	0.00	3.30	0.00
Glyma05g32040	AP2-EREBP	0.69	6.43	3.70	1.40	29.97	53.20	1.01	2.22	3.85
Glyma06g17180	AP2-EREBP	1.00	4.92	19.73	3.15	17.26	96.63	1.66	1.81	2.29
Glyma04g37890	AP2-EREBP	1.00	5.80	9.88	2.29	14.67	76.54	1.19	1.34	2.95
Glyma20g30840	AP2-EREBP	1.80	1.79	1.77	1.91	3.48	96.89	0.08	0.96	5.78
Glyma10g33810	AP2-EREBP	2.29	27.87	9.06	33.02	53.87	25.38	3.85	0.95	1.49
Glyma12g12270	AP2-EREBP	36.29	12.36	12.51	4.77	22.36	10.83	-2.93	0.86	-0.21
Glyma20g16910	AP2-EREBP	85.61	359.00	277.43	852.84	617.87	432.55	3.32	0.78	0.64
Glyma07g37410	AP2-EREBP	400.54	1865.66	290.22	172.85	3053.91	1441.17	-1.21	0.71	2.31
Glyma04g37870	AP2-EREBP	1.00	5.24	10.64	1.72	8.51	49.46	0.79	0.70	2.22
Glyma02g11060	AP2-EREBP	92.47	693.05	144.79	738.04	1104.00	295.05	3.00	0.67	1.03
Glyma10g04210	AP2-EREBP	0.87	77.08	14.14	34.10	118.88	30.70	5.29	0.63	1.12
Glyma03g31640	AP2-EREBP	2.03	8.03	32.66	29.39	12.14	16.00	3.86	0.60	-1.03
Glyma13g18410	AP2-EREBP	1.00	36.95	7.54	15.57	55.41	8.88	3.96	0.58	0.24
Glyma12g35550	AP2-EREBP	14.96	29.76	38.15	80.35	41.61	44.32	2.43	0.48	0.22
Glyma13g17250	AP2-EREBP	1.00	2.36	1.00	36.44	3.02	1.00	5.19	0.35	0.00
Glyma13g00950	AP2-EREBP	1.93	6.01	8.86	9.40	7.57	23.06	2.29	0.33	1.38
Glyma01g22260	AP2-EREBP	167.98	1370.90	319.73	955.62	1690.19	656.35	2.51	0.30	1.04
Glyma18g51680	AP2-EREBP	1.00	17.56	48.49	11.16	21.50	186.11	3.48	0.29	1.94

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Gene name	TF family	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	^d Fold change		
								0 hai	6 hai	12 hai
Glyma02g07310	AP2-EREBP	3.94	8.70	10.77	4.42	10.62	90.02	0.16	0.29	3.06
Glyma10g34760	AP2-EREBP	9.10	119.36	31.14	104.14	144.65	49.77	3.52	0.28	0.68
Glyma20g16920	AP2-EREBP	44.15	168.69	63.82	407.59	195.18	130.96	3.21	0.21	1.04
Glyma20g32730	AP2-EREBP	10.58	83.08	25.46	63.13	95.77	36.96	2.58	0.21	0.54
Glyma13g30990	AP2-EREBP	22.09	95.37	28.61	228.29	108.39	30.22	3.37	0.18	0.08
Glyma01g41520	AP2-EREBP	4.03	51.38	32.78	200.62	56.90	42.83	5.64	0.15	0.39
Glyma01g44130	AP2-EREBP	1.00	1.00	2.18	50.35	1.00	1.00	5.65	0.00	-1.12
Glyma17g05240	AP2-EREBP	1.00	0.88	1.00	18.85	0.87	1.00	4.24	-0.01	0.00
Glyma13g29920	AP2-EREBP	1.00	0.68	0.76	1.00	0.65	8.93	0.00	-0.06	3.56
Glyma11g03910	AP2-EREBP	3.99	26.85	7.17	46.30	25.69	7.01	3.54	-0.06	-0.03
Glyma16g27950	AP2-EREBP	1.00	33.24	23.42	3.84	31.67	298.78	1.94	-0.07	3.67
Glyma02g08840	AP2-EREBP	1.06	35.39	39.96	3.81	33.28	207.03	1.84	-0.09	2.37
Glyma04g39510	AP2-EREBP	1.60	13.68	4.90	1.59	12.53	68.30	-0.01	-0.13	3.80
Glyma10g36760	AP2-EREBP	1.00	1.14	1.00	1.00	1.00	33.08	0.00	-0.19	5.05
Glyma13g31010	AP2-EREBP	1.59	5.45	6.12	10.10	4.48	22.04	2.66	-0.28	1.85
Glyma17g15460	AP2-EREBP	75.52	160.70	206.30	345.44	128.48	155.12	2.19	-0.32	-0.41
Glyma15g08370	AP2-EREBP	3.17	13.68	15.60	48.57	10.14	11.19	3.94	-0.43	-0.48
Glyma16g26320	AP2-EREBP	3.75	11.99	18.28	5.49	8.55	114.68	0.55	-0.49	2.65
Glyma05g35740	AP2-EREBP	1.00	16.34	45.86	21.30	11.42	33.80	4.41	-0.52	-0.44
Glyma12g09130	AP2-EREBP	1.00	1.47	1.79	23.15	1.00	1.00	4.53	-0.56	-0.84
Glyma12g13320	AP2-EREBP	7.18	20.73	12.59	37.52	13.95	23.78	2.39	-0.57	0.92
Glyma08g23630	AP2-EREBP	11.64	35.17	71.28	87.75	22.66	64.34	2.91	-0.63	-0.15

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Gene name	TF family	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	^d Fold change		
								0 hai	6 hai	12 hai
Glyma05g05180	AP2-EREBP	27.52	430.38	58.02	617.37	277.02	51.56	4.49	-0.64	-0.17
Glyma04g06690	AP2-EREBP	8.89	29.89	26.67	36.33	17.45	61.59	2.03	-0.78	1.21
Glyma07g02380	AP2-EREBP	19.39	68.69	117.78	166.82	35.58	107.88	3.10	-0.95	-0.13
Glyma09g08330	AP2-EREBP	1.14	4.43	2.54	58.77	2.14	3.22	5.69	-1.05	0.34
Glyma15g09190	AP2-EREBP	1.00	1.85	1.05	1.00	0.89	30.34	0.00	-1.05	4.85
Glyma08g03910	AP2-EREBP	17.21	65.43	38.89	80.07	29.73	25.48	2.22	-1.14	-0.61
Glyma17g15480	AP2-EREBP	31.27	430.68	73.36	898.44	179.15	70.96	4.84	-1.27	-0.05
Glyma19g27790	AP2-EREBP	1.68	2.48	6.08	5.25	1.00	38.06	1.64	-1.31	2.65
Glyma16g05190	AP2-EREBP	1.75	2.79	12.16	3.65	1.00	81.12	1.07	-1.48	2.74
Glyma01g43450	AP2-EREBP	1.43	14.03	38.10	70.78	4.23	139.54	5.63	-1.73	1.87
Glyma20g29410	AP2-EREBP	1.00	3.99	1.00	28.33	1.00	1.00	4.82	-1.99	0.00
Glyma15g19910	AP2-EREBP	7.38	14.72	8.39	122.46	3.55	4.74	4.05	-2.05	-0.82
Glyma01g43350	AP2-EREBP	26.14	90.61	360.95	45.85	15.83	220.35	0.81	-2.52	-0.71
Glyma06g06780	AP2-EREBP	1.06	19.90	38.56	12.74	3.17	77.47	3.59	-2.65	1.01
Glyma09g36840	AP2-EREBP	1.00	32.40	10.30	26.19	3.48	13.94	4.71	-3.22	0.44
Glyma10g38440	AP2-EREBP	1.00	12.19	1.00	16.91	1.00	1.00	4.08	-3.61	0.00
Glyma17g14110	AP2-EREBP	1.00	52.38	1.00	31.32	2.00	3.79	4.97	-4.71	1.92
Glyma05g03560	AP2-EREBP	1.00	33.93	1.00	42.39	1.00	2.13	5.41	-5.08	1.09
Glyma13g21570	AP2-EREBP	1.36	34.47	1.00	132.74	1.00	1.00	6.61	-5.11	0.00
Glyma02g14940	AP2-EREBP	1.00	35.82	1.48	76.45	1.00	1.00	6.26	-5.16	-0.56
Glyma01g42500	AP2-EREBP	1.00	52.54	1.00	136.44	1.00	1.62	7.09	-5.72	0.70
Glyma16g32330	AP2-EREBP	0.89	53.24	1.00	389.04	1.00	6.69	8.77	-5.73	2.74

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								0 hai	6 hai	12 hai
Glyma10g07770	AP2-EREBP	1.56	55.29	1.68	279.38	1.00	1.48	7.49	-5.79	-0.18
Glyma09g27180	AP2-EREBP	1.00	58.68	1.00	319.19	1.00	1.00	8.32	-5.87	0.00
Glyma07g33510	AP2-EREBP	1.00	436.23	1.43	824.07	2.70	1.21	9.69	-7.34	-0.24
Glyma07g10180	AS2	1.45	9.58	8.80	33.85	26.34	8.68	4.55	1.46	-0.02
Glyma19g44640	AS2	1.00	1.00	1.00	1.00	2.59	26.47	0.00	1.37	4.73
Glyma13g07590	AS2	10.86	10.59	0.70	6.93	1.79	1.76	-0.65	-2.56	1.33
Glyma08g48040	AS2	4.81	12.39	6.98	3.65	2.08	6.54	-0.40	-2.57	-0.09
Glyma07g01800	AUX-IAA-ARF	10.78	13.09	7.01	11.99	35.37	28.98	0.15	1.43	2.05
Glyma13g40030	AUX-IAA-ARF	47.12	96.69	78.52	197.93	71.59	206.06	2.07	-0.43	1.39
Glyma09g31580	bHLH	5.10	1.24	2.85	6.46	20.45	7.22	0.34	4.04	1.34
Glyma07g10310	bHLH	3.42	3.23	3.47	3.33	26.22	7.33	-0.04	3.02	1.08
Glyma17g07640	bHLH	13.91	24.18	9.48	8.39	77.91	47.97	-0.73	1.69	2.34
Glyma15g42680	bHLH	16.76	67.48	38.10	92.12	164.08	56.24	2.46	1.28	0.56
Glyma08g16190	bHLH	11.21	42.36	21.40	95.22	88.11	29.40	3.09	1.06	0.46
Glyma13g00480	bHLH	10.75	27.74	5.89	43.08	55.36	15.57	2.00	1.00	1.40
Glyma04g35380	bHLH	5.91	24.85	1.21	30.38	45.47	7.29	2.36	0.87	2.59
Glyma17g06610	bHLH	4.86	35.08	11.19	120.94	58.35	5.33	4.64	0.73	-1.07
Glyma02g45150	bHLH	23.60	62.06	12.06	125.23	100.92	25.48	2.41	0.70	1.08
Glyma14g03600	bHLH	42.88	124.05	27.07	127.61	175.24	135.89	1.57	0.50	2.33
Glyma07g26910	bHLH	27.73	71.77	149.67	173.99	84.53	159.94	2.65	0.24	0.10
Glyma06g19490	bHLH	19.21	57.44	1.73	91.02	64.56	29.17	2.24	0.17	4.08
Glyma02g00290	bHLH	1.00	1.00	1.00	40.77	1.00	1.79	5.35	0.00	0.84

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								0 hai	6 hai	12 hai
Glyma08g01810	bHLH	4.17	9.61	9.91	3.20	9.58	42.25	-0.39	0.00	2.09
Glyma20g22860	bHLH	52.53	78.21	119.53	210.45	74.34	121.73	2.00	-0.07	0.03
Glyma17g06920	bHLH	14.03	63.85	304.47	122.67	37.42	229.61	3.13	-0.77	-0.41
Glyma15g07010	bHLH	8.16	19.19	9.28	56.95	11.21	8.43	2.80	-0.78	-0.14
Glyma05g37770	bHLH	1.89	3.88	4.19	1.90	2.04	55.49	0.01	-0.93	3.73
Glyma09g33730	bHLH	223.94	544.06	320.32	1311.85	283.69	280.20	2.55	-0.94	-0.19
Glyma07g06090	bHLH	157.10	338.16	287.61	801.33	140.47	244.44	2.35	-1.27	-0.23
Glyma09g06770	bHLH	25.85	45.62	30.22	56.15	18.58	5.81	1.12	-1.30	-2.38
Glyma15g18070	bHLH	11.51	42.63	26.16	70.27	15.01	4.75	2.61	-1.51	-2.46
Glyma08g36720	bHLH	84.37	343.67	224.36	879.80	108.77	164.39	3.38	-1.66	-0.45
Glyma01g12740	bHLH	89.50	324.69	268.09	724.17	100.45	201.07	3.02	-1.69	-0.42
Glyma16g02690	bHLH	30.78	115.66	129.28	358.60	35.08	114.21	3.54	-1.72	-0.18
Glyma16g02320	bHLH	13.42	129.60	43.98	243.60	39.26	34.32	4.18	-1.72	-0.36
Glyma02g39960	bHLH	27.96	509.32	592.76	166.59	132.04	463.96	2.57	-1.95	-0.35
Glyma20g26630	bHLH	35.57	74.53	9.04	94.80	17.82	6.75	1.41	-2.06	-0.42
Glyma14g05870	bHLH	24.25	54.56	148.60	108.77	10.12	51.84	2.17	-2.43	-1.52
Glyma06g35330	bHLH	39.26	128.99	350.50	88.09	21.93	255.21	1.17	-2.56	-0.46
Glyma08g36590	bHLH	16.90	69.45	181.09	64.52	9.34	137.83	1.93	-2.90	-0.39
Glyma02g42780	bHLH	36.19	77.73	148.60	96.04	9.54	44.25	1.41	-3.03	-1.75
Glyma01g32130	bHLH	5.74	146.16	48.75	312.59	13.17	57.33	5.77	-3.47	0.23
Glyma11g04690	bHLH	1.00	9.78	1.00	16.34	0.59	1.00	4.03	-4.05	0.00
Glyma02g45640	bHLH	16.62	55.36	423.43	53.62	1.00	426.12	1.69	-5.79	0.01

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								0 hai	6 hai	12 hai
Glyma05g03070	BROMODOMAIN	25.19	31.96	46.11	102.60	45.55	74.18	2.03	0.51	0.69
Glyma11g11100	BTB/POZ	9.21	2.47	4.36	4.42	12.39	4.80	-1.06	2.32	0.14
Glyma10g29660	BTB/POZ	5.77	3.26	1.00	35.91	7.77	12.20	2.64	1.25	3.61
Glyma02g40360	BTB/POZ	54.92	166.51	98.00	557.66	191.02	241.89	3.34	0.20	1.30
Glyma20g37640	BTB/POZ	16.43	7.80	0.70	51.41	7.60	8.54	1.65	-0.04	3.61
Glyma14g38640	BTB/POZ	260.21	543.85	758.16	1400.21	519.73	1320.50	2.43	-0.07	0.80
Glyma20g26920	BTB/POZ	4.78	9.49	19.79	21.93	8.22	19.50	2.20	-0.21	-0.02
Glyma08g12170	BZIP	22.86	47.49	173.01	107.20	61.20	224.33	2.23	0.37	0.37
Glyma08g28220	BZIP	3.10	14.83	10.12	16.61	17.35	8.69	2.42	0.23	-0.22
Glyma03g40730	BZIP	94.03	244.54	297.36	1055.13	224.81	706.81	3.49	-0.12	1.25
Glyma19g43420	BZIP	36.70	64.90	159.75	179.14	55.65	298.64	2.29	-0.22	0.90
Glyma05g22860	BZIP	1.33	5.50	40.94	4.03	1.44	168.99	1.59	-1.93	2.05
Glyma12g35650	BZIP	10.35	90.58	217.82	32.70	22.35	243.78	1.66	-2.02	0.16
Glyma06g39810	C2C2 (Zn) CO-like	3.92	13.33	1.00	44.31	60.81	10.41	3.50	2.19	3.38
Glyma13g07030	C2C2 (Zn) CO-like	7.16	1.40	1.00	16.83	6.03	9.89	1.23	2.11	3.31
Glyma12g04270	C2C2 (Zn) CO-like	1.00	1.48	1.80	1.37	5.84	37.35	0.45	1.98	4.38
Glyma19g05170	C2C2 (Zn) CO-like	1.92	0.43	1.00	5.57	1.40	9.23	1.53	1.72	3.21
Glyma06g01140	C2C2 (Zn) CO-like	39.40	18.15	41.67	7.92	41.02	45.24	-2.31	1.18	0.12
Glyma18g11180	C2C2 (Zn) CO-like	121.01	96.30	14.50	164.50	146.10	60.43	0.44	0.60	2.06
Glyma11g12060	C2C2 (Zn) CO-like	1.03	4.21	9.27	4.28	5.73	66.87	2.05	0.44	2.85
Glyma16g05540	C2C2 (Zn) CO-like	122.62	107.03	486.84	29.60	122.18	420.24	-2.05	0.19	-0.21
Glyma13g37970	C2C2 (Zn) CO-like	153.05	201.72	1.00	457.29	166.81	8.55	1.58	-0.27	3.10

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Glyma18g51320	C2C2 (Zn) CO-like	773.83	916.93	57.57	2496.70	684.16	323.39	1.69	-0.42	2.49
Glyma08g28370	C2C2 (Zn) CO-like	380.83	400.94	31.67	1398.66	283.64	236.27	1.88	-0.50	2.90
Glyma11g07930	C2C2 (Zn) CO-like	390.39	318.68	4.56	579.89	144.89	20.48	0.57	-1.14	2.17
Glyma13g38240	C2C2 (Zn) CO-like	92.32	37.25	1.00	60.22	8.31	4.09	-0.62	-2.16	2.03
Glyma12g32230	C2C2 (Zn) CO-like	115.76	37.92	1.00	99.12	7.71	7.04	-0.22	-2.30	2.81
Glyma15g07730	C2C2 (Zn) Dof	7.20	5.39	5.46	42.84	5.77	6.94	2.57	0.10	0.35
Glyma17g10920	C2C2 (Zn) Dof	205.44	168.49	1.00	340.68	175.55	6.97	0.73	0.06	2.80
Glyma20g04600	C2C2 (Zn) Dof	18.99	21.68	1.86	90.43	22.02	1.62	2.25	0.02	-0.20
Glyma13g31560	C2C2 (Zn) Dof	6.44	11.79	7.94	47.71	8.29	11.87	2.89	-0.51	0.58
Glyma04g41830	C2C2 (Zn) Dof	4.51	11.36	1.38	26.88	7.74	3.57	2.58	-0.55	1.37
Glyma06g12950	C2C2 (Zn) Dof	11.97	50.12	7.53	72.19	25.46	11.13	2.59	-0.98	0.56
Glyma09g37170	C2C2 (Zn) Dof	31.52	20.73	4.09	278.68	8.30	19.38	3.14	-1.32	2.24
Glyma18g49520	C2C2 (Zn) Dof	16.75	10.36	2.79	93.76	2.76	25.05	2.48	-1.91	3.17
Glyma13g05480	C2C2 (Zn) Dof	37.44	32.92	4.06	57.31	5.78	12.89	0.61	-2.51	1.67
Glyma19g02710	C2C2 (Zn) Dof	18.88	20.63	10.02	76.20	3.30	27.57	2.01	-2.64	1.46
Glyma12g04180	C2C2 (Zn) GATA	13.21	96.00	20.73	212.31	64.23	8.97	4.01	-0.58	-1.21
Glyma07g14750	C2C2 (Zn) GATA	22.66	122.70	35.17	70.61	23.14	25.86	1.64	-2.41	-0.44
Glyma03g03500	C2C2 (Zn) YABBY	4.05	29.44	51.34	23.52	37.79	42.68	2.54	0.36	-0.27
Glyma02g10490	C2H2 (Zn)	1.00	2.95	3.66	8.10	7.38	43.28	3.02	1.32	3.56
Glyma12g30270	C2H2 (Zn)	52.32	54.18	9.27	125.05	124.29	44.13	1.26	1.20	2.25
Glyma18g52410	C2H2 (Zn)	1.00	5.52	8.08	8.93	7.98	38.86	3.16	0.53	2.27
Glyma06g04840	C2H2 (Zn)	3.75	66.69	39.64	810.02	72.79	51.00	7.76	0.13	0.36

Table S1. Differentially expressed 351 Transcription factor genes between the BLP-susceptible and BLP-resistant NILs

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL, ^dLog2 R/S

Gene name	TF family	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	^d Fold change		
								0 hai	6 hai	12 hai
Glyma17g35430	C2H2 (Zn)	5.78	40.38	17.74	242.37	41.82	26.20	5.39	0.05	0.56
Glyma04g04760	C2H2 (Zn)	4.80	95.77	77.26	688.96	98.45	103.74	7.16	0.04	0.43
Glyma10g40400	C2H2 (Zn)	48.84	133.92	53.83	380.80	103.52	89.19	2.96	-0.37	0.73
Glyma20g26940	C2H2 (Zn)	22.88	90.84	20.63	591.75	62.80	81.25	4.69	-0.53	1.98
Glyma14g09760	C2H2 (Zn)	14.50	62.97	43.04	469.51	31.01	27.85	5.02	-1.02	-0.63
Glyma19g35770	C2H2 (Zn)	0.53	2.33	2.44	9.39	1.00	4.20	4.16	-1.22	0.78
Glyma13g36170	C2H2 (Zn)	9.03	43.61	26.05	60.21	17.80	16.21	2.74	-1.29	-0.68
Glyma11g19830	C2H2 (Zn)	21.31	53.96	14.19	174.79	21.92	28.63	3.04	-1.30	1.01
Glyma20g23180	C2H2 (Zn)	1.39	2.77	1.37	1.00	1.00	16.65	-0.48	-1.47	3.61
Glyma10g43630	C2H2 (Zn)	1.00	2.83	1.51	1.00	1.00	23.88	0.00	-1.50	3.99
Glyma02g46610	C3H-type1(Zn)	76.16	192.96	260.27	1138.16	206.02	226.48	3.90	0.09	-0.20
Glyma14g01990	C3H-type1(Zn)	160.64	432.27	703.41	2919.38	436.44	613.46	4.18	0.01	-0.20
Glyma04g05290	C3H-type1(Zn)	22.73	39.67	11.80	171.21	32.61	65.59	2.91	-0.28	2.47
Glyma17g04310	CAMTA	2.67	8.51	13.64	11.03	8.44	20.05	2.05	-0.01	0.56
Glyma05g31190	CAMTA	21.72	68.48	47.36	149.18	50.62	60.86	2.78	-0.44	0.36
Glyma08g14370	CAMTA	17.75	51.95	36.44	100.11	33.95	41.30	2.50	-0.61	0.18
Glyma09g05150	CCAAT	1.00	10.90	8.31	45.32	3.51	10.55	5.50	-1.63	0.34
Glyma15g16460	CCAAT	1.00	11.52	6.56	37.96	2.77	8.35	5.25	-2.05	0.35
Glyma10g33380	GRAS	12.14	5.08	10.81	11.32	21.63	12.91	-0.10	2.09	0.26
Glyma11g14670	GRAS	11.29	18.63	46.06	68.30	31.35	47.80	2.60	0.75	0.05
Glyma06g41500	GRAS	1.54	11.26	12.57	25.48	14.61	22.86	4.05	0.38	0.86
Glyma07g39650	GRAS	19.38	23.86	27.35	175.60	29.24	15.08	3.18	0.29	-0.86

Table S1. Differentially expressed 351 Transcription factor genes between the BLP-susceptible and BLP-resistant NILs

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL, ^dLog2 R/S

Gene name	TF family	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	^d Fold change		
								0 hai	6 hai	12 hai
Glyma02g46730	GRAS	11.22	40.93	39.33	79.34	41.50	34.53	2.82	0.02	-0.19
Glyma12g16750	GRAS	1.04	18.11	12.00	39.62	17.87	23.65	5.24	-0.02	0.98
Glyma17g01150	GRAS	14.19	47.95	29.56	238.63	46.58	21.66	4.07	-0.04	-0.45
Glyma14g01960	GRAS	30.37	77.58	88.85	123.17	65.39	131.02	2.02	-0.25	0.56
Glyma05g03490	GRAS	2.38	12.25	24.76	10.06	8.22	8.29	2.08	-0.57	-1.58
Glyma13g36120	GRAS	8.28	23.95	7.73	101.57	15.22	13.28	3.62	-0.65	0.78
Glyma08g43780	GRAS	39.48	117.14	90.84	213.24	70.32	73.96	2.43	-0.74	-0.30
Glyma12g34420	GRAS	63.91	156.61	60.27	282.43	68.26	59.02	2.14	-1.20	-0.03
Glyma13g38080	GRAS	0.61	4.74	6.65	5.49	1.00	12.85	3.18	-2.24	0.95
Glyma16g05750	GRAS	27.48	13.73	1.50	56.60	1.78	2.58	1.04	-2.95	0.78
Glyma19g26740	GRAS	10.26	6.49	0.57	14.98	0.67	0.98	0.55	-3.28	0.78
Glyma12g32350	GRAS	0.57	7.19	26.19	8.32	0.59	20.15	3.87	-3.60	-0.38
Glyma05g37010	HMG	0.79	4.04	23.05	3.95	1.70	3.65	2.33	-1.25	-2.66
Glyma08g02550	HMG	4.56	13.26	43.27	10.36	2.46	23.23	1.18	-2.43	-0.90
Glyma01g38390	Homeodomain/HOMEBOX	1.00	1.00	12.82	18.32	1.90	3.61	4.20	0.92	-1.83
Glyma04g05360	Homeodomain/HOMEBOX	6.74	16.69	28.59	15.85	7.82	7.13	1.23	-1.09	-2.00
Glyma10g43580	Homeodomain/HOMEBOX	63.86	70.41	69.01	273.72	27.62	41.65	2.10	-1.35	-0.73
Glyma01g01870	Homeodomain/HOMEBOX	133.69	224.09	292.98	189.12	46.77	331.13	0.50	-2.26	0.18
Glyma12g06890	Homeodomain/HOMEBOX	12.79	46.39	25.21	64.42	9.64	16.69	2.33	-2.27	-0.60
Glyma05g33850	Homeodomain/HOMEBOX	35.05	78.17	264.94	54.88	12.62	150.43	0.65	-2.63	-0.82
Glyma07g11370	Homeodomain/HOMEBOX	3.89	7.35	10.83	5.68	1.00	1.66	0.55	-2.88	-2.70
Glyma08g05830	Homeodomain/HOMEBOX	13.13	27.39	52.32	14.62	1.83	34.42	0.16	-3.91	-0.60

Table S1. Differentially expressed 351 Transcription factor genes between the BLP-susceptible and BLP-resistant NILs

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL, ^dLog2 R/S

Gene name	TF family	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	^d Fold change		
								0 hai	6 hai	12 hai
Glyma03g34900	HSF	107.96	82.80	135.23	22.51	160.67	125.36	-2.26	0.96	-0.11
Glyma19g31940	HSF	1.00	0.74	2.60	0.57	0.61	20.12	-0.81	-0.28	2.95
Glyma11g06010	HSF	9.00	35.33	22.24	291.77	14.62	68.50	5.02	-1.27	1.62
Glyma11g13910	JUMONJI	205.45	54.37	76.81	31.92	144.71	122.99	-2.69	1.41	0.68
Glyma12g05890	JUMONJI	405.28	96.55	146.35	64.36	214.24	241.99	-2.65	1.15	0.73
Glyma08g13610	JUMONJI	3.86	6.66	16.03	4.56	1.61	9.27	0.24	-2.05	-0.79
Glyma19g43280	MYB	68.27	134.83	374.81	83.39	30.70	337.32	0.29	-2.14	-0.15
Glyma01g43120	MYB/HD-like	6.32	1.24	1.40	1.00	17.42	3.55	-2.66	3.81	1.34
Glyma06g45520	MYB/HD-like	2.01	1.00	1.00	1.00	13.09	1.07	-1.01	3.71	0.10
Glyma06g46590	MYB/HD-like	17.18	5.14	1.00	12.33	58.95	1.00	-0.48	3.52	0.00
Glyma10g01330	MYB/HD-like	1.44	1.46	4.66	19.74	4.35	10.94	3.78	1.58	1.23
Glyma15g14620	MYB/HD-like	4.54	1.13	1.29	1.00	3.27	37.17	-2.18	1.53	4.85
Glyma05g35050	MYB/HD-like	1.00	17.19	7.80	27.73	48.69	83.42	4.79	1.50	3.42
Glyma08g04670	MYB/HD-like	0.61	21.56	12.34	17.28	42.27	102.89	4.82	0.97	3.06
Glyma09g03690	MYB/HD-like	1.06	3.11	2.37	1.08	6.01	65.19	0.02	0.95	4.78
Glyma06g45540	MYB/HD-like	0.91	9.53	8.02	20.14	18.23	2.90	4.47	0.94	-1.47
Glyma05g01080	MYB/HD-like	20.66	17.21	43.29	87.11	30.80	67.41	2.08	0.84	0.64
Glyma17g08380	MYB/HD-like	5.65	16.43	1.44	38.96	26.07	4.33	2.79	0.67	1.59
Glyma11g15180	MYB/HD-like	83.80	68.17	15.05	89.92	108.07	65.69	0.10	0.66	2.13
Glyma03g07590	MYB/HD-like	2.05	14.24	18.91	35.74	22.56	91.21	4.12	0.66	2.27
Glyma13g22320	MYB/HD-like	1.41	4.48	0.39	8.94	6.61	0.98	2.66	0.56	1.33
Glyma07g36430	MYB/HD-like	1.97	6.51	1.00	9.59	8.48	18.54	2.28	0.38	4.22

Table S1. Differentially expressed 351 Transcription factor genes between the BLP-susceptible and BLP-resistant NILs

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL, ^dLog2 R/S

Gene name	TF family	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	^d Fold change		
								0 hai	6 hai	12 hai
Glyma17g04170	MYB/HD-like	5.76	11.39	5.15	19.54	13.96	42.92	1.76	0.29	3.06
Glyma12g11340	MYB/HD-like	1.00	8.22	13.31	10.14	9.46	2.88	3.34	0.20	-2.21
Glyma18g43190	MYB/HD-like	7.79	20.72	26.52	38.06	21.87	80.84	2.29	0.08	1.61
Glyma03g38040	MYB/HD-like	5.25	8.67	2.01	3.38	8.74	24.19	-0.63	0.01	3.59
Glyma16g34340	MYB/HD-like	535.27	384.30	19.64	883.98	386.65	119.78	0.72	0.01	2.61
Glyma07g37140	MYB/HD-like	1.00	1.00	1.00	11.68	1.00	1.00	3.55	0.00	0.00
Glyma12g32610	MYB/HD-like	1.00	1.02	1.00	1.00	1.00	19.26	0.00	-0.03	4.27
Glyma17g10820	MYB/HD-like	50.26	88.50	70.40	249.07	84.74	86.22	2.31	-0.06	0.29
Glyma06g45550	MYB/HD-like	1.00	3.56	4.28	34.18	3.40	1.00	5.09	-0.06	-2.10
Glyma09g29800	MYB/HD-like	707.75	525.85	11.67	900.01	483.97	64.17	0.35	-0.12	2.46
Glyma04g36110	MYB/HD-like	3.92	9.23	3.21	20.80	8.34	0.69	2.41	-0.15	-2.22
Glyma10g42450	MYB/HD-like	5.86	21.80	17.93	62.90	19.70	23.21	3.43	-0.15	0.37
Glyma06g18830	MYB/HD-like	3.28	15.43	6.19	19.76	13.94	3.48	2.59	-0.15	-0.83
Glyma11g05550	MYB/HD-like	76.01	224.00	83.27	306.31	202.15	138.08	2.01	-0.15	0.73
Glyma20g24600	MYB/HD-like	13.51	35.76	19.43	76.26	32.21	35.37	2.50	-0.15	0.86
Glyma08g06440	MYB/HD-like	17.51	7.76	13.31	26.62	5.46	96.42	0.60	-0.51	2.86
Glyma04g03910	MYB/HD-like	0.95	12.42	8.14	66.88	8.37	12.01	6.14	-0.57	0.56
Glyma19g34740	MYB/HD-like	2.37	7.00	1.84	7.40	4.68	20.01	1.64	-0.58	3.44
Glyma08g41740	MYB/HD-like	1.00	1.53	1.00	1.48	1.00	35.62	0.57	-0.61	5.15
Glyma15g02250	MYB/HD-like	8.69	26.78	35.01	44.50	15.94	41.86	2.36	-0.75	0.26
Glyma11g22960	MYB/HD-like	43.30	121.62	87.94	196.69	70.56	82.04	2.18	-0.79	-0.10
Glyma09g37340	MYB/HD-like	24.44	62.67	104.02	119.27	34.15	87.14	2.29	-0.88	-0.26

Table S1. Differentially expressed 351 Transcription factor genes between the BLP-susceptible and BLP-resistant NILs

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL, ^dLog2 R/S

Gene name	TF family	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	^d Fold change		
								0 hai	6 hai	12 hai
Glyma18g17130	MYB/HD-like	108.37	61.76	24.52	25.70	32.31	13.98	-2.08	-0.93	-0.81
Glyma12g11390	MYB/HD-like	1.00	4.65	3.76	70.96	2.29	0.81	6.15	-1.02	-2.21
Glyma14g39130	MYB/HD-like	99.52	30.29	42.83	190.46	12.49	241.15	0.94	-1.28	2.49
Glyma12g11330	MYB/HD-like	1.85	9.70	2.36	35.93	3.83	1.00	4.28	-1.34	-1.24
Glyma12g34650	MYB/HD-like	1.00	2.84	1.00	1.00	1.00	8.97	0.00	-1.51	3.17
Glyma10g05560	MYB/HD-like	152.24	139.53	2.41	488.02	48.72	9.89	1.68	-1.52	2.04
Glyma18g05050	MYB/HD-like	31.43	25.58	68.06	240.75	6.73	320.70	2.94	-1.93	2.24
Glyma17g35620	MYB/HD-like	22.33	239.54	77.20	351.03	42.21	115.59	3.97	-2.50	0.58
Glyma19g45030	MYB/HD-like	610.78	578.11	6.27	1798.89	98.58	10.58	1.56	-2.55	0.76
Glyma06g04010	MYB/HD-like	1.31	48.15	21.51	151.92	6.58	16.77	6.85	-2.87	-0.36
Glyma03g42260	MYB/HD-like	1697.25	1451.32	10.82	6648.36	179.99	18.01	1.97	-3.01	0.74
Glyma03g31980	MYB/HD-like	23.72	54.80	5.46	99.37	6.32	18.73	2.07	-3.12	1.78
Glyma01g06150	NAC	2.86	1.40	1.00	88.16	12.64	50.81	4.95	3.18	5.67
Glyma02g12220	NAC	0.74	1.00	2.68	21.79	5.05	12.85	4.89	2.34	2.26
Glyma03g35570	NAC	1.00	17.30	10.06	19.01	34.90	21.56	4.25	1.01	1.10
Glyma19g38210	NAC	1.00	3.01	4.74	7.24	5.89	5.43	2.86	0.97	0.20
Glyma12g22880	NAC	2.81	16.52	8.60	104.33	30.29	149.50	5.21	0.87	4.12
Glyma11g10230	NAC	11.97	26.03	28.76	55.71	46.27	30.33	2.22	0.83	0.08
Glyma05g32850	NAC	5.95	73.51	37.42	42.78	127.61	57.28	2.85	0.80	0.61
Glyma16g26740	NAC	1.00	2.56	3.14	0.63	4.36	18.91	-0.67	0.77	2.59
Glyma12g02540	NAC	54.84	163.85	189.15	231.28	217.77	177.37	2.08	0.41	-0.09
Glyma17g23740	NAC	18.27	52.02	48.35	304.24	56.55	34.86	4.06	0.12	-0.47

Table S1. Differentially expressed 351 Transcription factor genes between the BLP-susceptible and BLP-resistant NILs

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL, ^dLog2 R/S

Gene name	TF family	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	^d Fold change		
								0 hai	6 hai	12 hai
Glyma06g38410	NAC	5.67	33.64	3.17	38.64	32.81	111.22	2.77	-0.04	5.13
Glyma06g11970	NAC	168.76	469.69	361.92	1960.63	438.59	698.93	3.54	-0.10	0.95
Glyma04g38560	NAC	23.20	274.78	113.89	816.73	253.41	232.60	5.14	-0.12	1.03
Glyma02g07760	NAC	10.26	11.73	4.15	6.13	10.05	42.10	-0.74	-0.22	3.34
Glyma06g16440	NAC	20.28	382.79	100.35	952.39	303.11	237.87	5.55	-0.34	1.25
Glyma04g42800	NAC	170.30	419.45	388.16	864.97	201.28	537.47	2.34	-1.06	0.47
Glyma04g40450	NAC	82.78	242.66	139.10	826.07	115.05	153.71	3.32	-1.08	0.14
Glyma06g14290	NAC	64.52	263.48	116.30	899.09	107.16	151.72	3.80	-1.30	0.38
Glyma02g26480	NAC	151.88	177.58	171.98	665.13	64.42	751.83	2.13	-1.46	2.13
Glyma12g31150	NAC	1.00	9.13	3.17	12.07	2.57	1.37	3.59	-1.83	-1.21
Glyma12g35000	NAC	6.24	199.71	21.47	723.18	42.01	276.05	6.86	-2.25	3.68
Glyma19g28520	NAC	2.35	8.67	10.31	5.33	1.78	41.70	1.18	-2.28	2.02
Glyma13g35550	NAC	8.37	281.30	18.35	1107.86	43.58	327.28	7.05	-2.69	4.16
Glyma06g15990	NAC	17.63	18.45	11.10	29.53	1.00	6.25	0.74	-4.21	-0.83
Glyma20g01070	PHD	5.47	5.43	9.83	41.51	14.10	9.34	2.92	1.38	-0.07
Glyma07g21110	PHD	8.93	24.30	21.79	111.98	33.67	15.73	3.65	0.47	-0.47
Glyma11g07880	PHD	114.35	361.74	279.57	749.93	288.88	391.57	2.71	-0.32	0.49
Glyma01g37410	PHD	80.23	359.95	173.94	831.91	255.12	346.34	3.37	-0.50	0.99
Glyma11g27510	PHD	3.28	2.23	5.89	0.54	0.97	6.24	-2.59	-1.20	0.08
Glyma08g36660	PLATZ	68.73	94.04	112.38	332.31	123.71	162.62	2.27	0.40	0.53
Glyma15g08270	SBP	5.41	199.70	86.12	236.37	275.69	96.50	5.45	0.47	0.16
Glyma13g31090	SBP	13.72	101.03	50.58	85.75	124.92	36.78	2.64	0.31	-0.46

Table S1. Differentially expressed 351 Transcription factor genes between the BLP-susceptible and BLP-resistant NILs

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL, ^dLog2 R/S

Gene name	TF family	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	^d Fold change		
								0 hai	6 hai	12 hai
Glyma07g31880	SBP	29.63	101.18	27.69	135.39	69.82	25.36	2.19	-0.54	-0.13
Glyma13g24590	SBP	74.85	289.86	69.01	326.73	93.41	35.03	2.13	-1.63	-0.98
Glyma20g21940	SNF2	0.64	0.32	2.50	3.37	4.00	6.80	2.40	3.66	1.44
Glyma04g17730	SRS	4.55	1.00	22.36	3.02	11.92	6.42	-0.59	3.58	-1.80
Glyma20g29330	TCP	10.30	46.56	3.36	101.71	6.64	4.88	3.30	-2.81	0.54
Glyma06g10970	TPR	3.89	6.62	1.84	4.89	73.54	12.93	0.33	3.47	2.81
Glyma04g11230	TPR	7.88	7.55	9.68	7.84	45.66	11.25	-0.01	2.60	0.22
Glyma12g31490	TPR	1.00	0.60	1.00	1.00	2.38	18.40	0.00	1.98	4.20
Glyma13g01900	TPR	1.11	1.80	4.44	8.67	4.48	2.04	2.97	1.32	-1.12
Glyma10g10110	TPR	1.00	4.18	2.22	10.14	7.61	1.96	3.34	0.87	-0.18
Glyma13g23470	TPR	974.40	569.32	85.40	213.92	748.35	64.30	-2.19	0.39	-0.41
Glyma02g35350	TPR	0.85	14.18	13.43	53.40	17.50	4.37	5.97	0.30	-1.62
Glyma14g34640	TPR	1.77	4.75	6.94	14.70	4.81	5.41	3.05	0.02	-0.36
Glyma17g09850	TPR	41.57	39.15	0.97	79.48	20.06	8.70	0.93	-0.96	3.17
Glyma13g32290	TPR	133.22	126.27	211.23	75.07	31.17	120.23	-0.83	-2.02	-0.81
Glyma08g11240	TPR	118.93	164.55	42.59	209.73	36.82	27.43	0.82	-2.16	-0.63
Glyma03g37700	TPR	57.75	387.34	491.00	369.26	69.21	650.52	2.68	-2.48	0.41
Glyma19g40290	TPR	26.65	214.08	253.90	143.37	33.25	334.41	2.43	-2.69	0.40
Glyma06g17690	WRKY	3.28	3.43	37.12	1.00	9.84	1.00	-1.71	1.52	-5.21
Glyma06g06530	WRKY	2.08	31.52	39.22	30.27	74.86	33.12	3.87	1.25	-0.24
Glyma17g25150	WRKY	1.00	3.60	3.95	20.98	7.14	8.47	4.39	0.99	1.10
Glyma03g37940	WRKY	16.92	25.14	40.35	46.75	49.50	188.51	1.47	0.98	2.22

Table S1. Differentially expressed 351 Transcription factor genes between the BLP-susceptible and BLP-resistant NILs

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL, ^dLog2 R/S

Gene name	TF family	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	^d Fold change		
								0 hai	6 hai	12 hai
Glyma05g36970	WRKY	4.23	14.36	34.96	93.61	27.85	33.89	4.47	0.96	-0.05
Glyma01g31920	WRKY	0.92	19.74	35.53	108.79	36.95	39.47	6.89	0.90	0.15
Glyma07g06320	WRKY	45.69	87.74	100.96	251.35	163.26	104.91	2.46	0.90	0.06
Glyma16g02960	WRKY	55.69	153.57	202.31	230.80	261.89	237.64	2.05	0.77	0.23
Glyma18g06360	WRKY	1.53	12.24	13.62	10.43	20.45	28.53	2.77	0.74	1.07
Glyma05g25770	WRKY	2.58	5.97	26.63	20.10	9.74	122.71	2.96	0.71	2.20
Glyma02g39870	WRKY	49.45	183.03	283.67	444.25	288.63	485.86	3.17	0.66	0.78
Glyma17g24700	WRKY	1.00	24.10	21.66	85.14	36.93	39.20	6.41	0.62	0.86
Glyma06g46420	WRKY	5.55	23.87	21.73	30.98	35.79	56.35	2.48	0.58	1.37
Glyma16g05880	WRKY	1.79	1.90	1.00	8.40	2.77	20.07	2.24	0.54	4.33
Glyma03g05220	WRKY	1.00	8.02	9.33	55.95	11.56	22.85	5.81	0.53	1.29
Glyma01g43420	WRKY	1.00	19.24	18.87	70.93	27.06	62.56	6.15	0.49	1.73
Glyma14g38010	WRKY	66.30	348.38	428.18	1001.40	471.89	756.87	3.92	0.44	0.82
Glyma15g11680	WRKY	22.32	163.10	253.75	380.84	215.57	743.59	4.09	0.40	1.55
Glyma19g40560	WRKY	6.16	19.55	24.18	14.33	25.44	98.46	1.22	0.38	2.03
Glyma08g02580	WRKY	10.19	36.28	53.99	184.35	43.56	54.16	4.18	0.26	0.00
Glyma17g01490	WRKY	0.70	18.13	16.36	28.94	19.90	78.65	5.38	0.13	2.27
Glyma19g26400	WRKY	1.52	10.14	5.32	3.25	11.12	44.71	1.09	0.13	3.07
Glyma09g00820	WRKY	8.78	99.94	208.26	128.36	104.26	820.82	3.87	0.06	1.98
Glyma08g08720	WRKY	6.27	12.63	21.50	26.47	12.88	132.08	2.08	0.03	2.62
Glyma17g18480	WRKY	50.70	153.92	167.56	263.19	126.85	295.70	2.38	-0.28	0.82
Glyma05g20710	WRKY	53.93	167.29	180.32	391.83	112.47	282.33	2.86	-0.57	0.65

Table S1. Differentially expressed 351 Transcription factor genes between the BLP-susceptible and BLP-resistant NILs

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL, ^dLog2 R/S

Gene name	TF family	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	^d Fold change		
								0 hai	6 hai	12 hai
Glyma07g39250	WRKY	0.61	13.86	11.14	12.51	8.20	49.20	4.35	-0.76	2.14
Glyma07g02630	WRKY	8.09	256.34	43.66	1387.91	121.29	60.76	7.42	-1.08	0.48
Glyma13g44730	WRKY	18.74	204.33	86.96	2020.72	86.64	76.15	6.75	-1.24	-0.19
Glyma08g23380	WRKY	4.02	135.90	36.60	768.43	51.32	42.37	7.58	-1.40	0.21
Glyma15g00570	WRKY	15.94	180.22	62.14	1203.80	57.65	81.23	6.24	-1.64	0.39
Glyma01g03060	ZF-HD	12.56	40.42	39.76	54.55	17.65	18.49	2.12	-1.20	-1.10
Glyma14g35770	ZF-HD	33.01	53.17	116.21	39.91	10.39	70.20	0.27	-2.36	-0.73
Glyma09g30060	ZF-HD	16.44	32.07	107.78	60.42	1.94	62.08	1.88	-4.05	-0.80
Glyma13g17640	ZIM	64.58	195.19	76.68	454.36	113.33	60.33	2.81	-0.78	-0.35
Glyma17g04850	ZIM	79.27	261.66	80.01	525.20	145.42	53.26	2.73	-0.85	-0.59
Glyma07g04630	ZIM	47.94	397.62	141.33	1412.47	160.59	85.61	4.88	-1.31	-0.72
Glyma16g01220	ZIM	57.43	362.38	165.76	1182.81	127.18	130.94	4.36	-1.51	-0.34
Glyma08g10220	ZIM	1.00	3.18	1.25	8.20	1.00	1.00	3.04	-1.67	-0.32
Glyma15g19840	ZIM	28.24	748.18	154.07	3331.37	128.47	153.33	6.88	-2.54	-0.01
Glyma09g08290	ZIM	8.32	529.68	80.11	2547.21	67.72	93.31	8.26	-2.97	0.22
Glyma11g04130	ZIM	7.74	582.14	42.23	1946.52	56.93	28.69	7.98	-3.35	-0.56
Glyma01g41290	ZIM	7.58	540.17	63.62	2539.27	45.83	35.51	8.39	-3.56	-0.84
Glyma15g09980	ZIM	1.00	114.38	5.84	564.36	8.23	6.60	9.14	-3.80	0.18
Glyma13g17180	ZIM	9.34	505.55	28.66	2265.99	33.22	18.93	7.92	-3.93	-0.60
Glyma13g29070	ZIM	1.00	76.23	2.35	280.73	5.01	3.94	8.13	-3.93	0.75
Glyma17g05540	ZIM	7.40	350.53	7.57	805.81	12.81	2.43	6.77	-4.77	-1.64

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma01g00500	1694.17	1169.31	39.763	283.529	3069.83	38.918					Wbox
Glyma01g00730	3.871	125.121	197.283	28.194	195.483	551.037					Wbox
Glyma01g01420	0	0.607	0	0	0.61	6.384					Wbox
Glyma01g01510	0	3.496	4.943	1.695	3.511	24.235					Wbox
Glyma01g01870	133.69	224.091	292.98	189.12	46.768	331.132					Wbox
Glyma01g02700	58.573	30.124	27.584	11.13	28.815	13.715				MYCR	Wbox
Glyma01g02740	2.383	12.838	0	36.222	29.304	10.043					Wbox
Glyma01g03060	12.559	40.424	39.761	54.549	17.652	18.485					Wbox
Glyma01g03190	7.253	39.078	56.257	29.862	38.059	72.462					Wbox
Glyma01g03700	33.266	73.676	57.695	175.898	41.268	40.641					Wbox
Glyma01g04000	121.604	51.12	44.031	14.101	10.834	23.318					Wbox
Glyma01g04240	3.471	10.201	31.54	29.683	24.59	41.616					Wbox
Glyma01g04340	11.358	131.664	26.22	227.524	30.732	38.121					Wbox
Glyma01g04380	0.932	9.131	7.23	27.453	12.839	6.111					Wbox
Glyma01g04730	88.752	191.432	124.507	425.493	145.803	176.933					Wbox
Glyma01g05440	81.438	177.039	178.004	362.499	117.443	175.542					Wbox
Glyma01g05500	0	1.86	0	8.117	1.868	0					Wbox
Glyma01g06150	2.855	1.398	0	88.163	12.641	50.81				MYCR	Wbox
Glyma01g07390	52.009	42.987	9.905	90.336	7.196	23.595	ABRE				Wbox
Glyma01g07860	2.209	38.955	10.608	22.39	19.563	0.69					Wbox
Glyma01g12740	89.504	324.685	268.086	724.165	100.445	201.067			MYBR	MYCR	Wbox
Glyma01g20740	10.092	11.122	11.183	14.383	49.648	8.271					Wbox
Glyma01g22260	167.975	1370.9	319.727	955.619	1690.19	656.35					Wbox
Glyma01g24540	0.929	3.642	9.269	13.246	3.658	4.353					Wbox
Glyma01g25890	23.742	72.179	6.35	124.456	138.544	23.771					Wbox
Glyma01g27000	4.226	32.288	8.428	32.922	5.82	25.33					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma01g29930	56.039	192.135	174.342	341.987	233.265	256.383					Wbox
Glyma01g31320	18.287	120.916	118.199	356.174	160.426	158.432					Wbox
Glyma01g31660	0	9.483	16.089	0	1.587	68					Wbox
Glyma01g31920	0.916	19.741	35.525	108.791	36.951	39.467					Wbox
Glyma01g32040	3.777	24.052	23.021	139.97	48.315	70.761					Wbox
Glyma01g32130	5.738	146.155	48.749	312.591	13.174	57.331					Wbox
Glyma01g33420	3.432	6.723	11.407	4.89	3.376	56.246					Wbox
Glyma01g33440	0	1.7	0.962	0	0.854	17.882					Wbox
Glyma01g34830	0.921	4.512	5.103	0	3.625	107.846					Wbox
Glyma01g34950	15.285	28.074	35.99	7.261	9.399	5.369					Wbox
Glyma01g35660	9.839	130.919	58.145	613.859	21.781	146.679					Wbox
Glyma01g35920	88.331	65.276	97.876	16.196	85.382	68.219					Wbox
Glyma01g36350	15.492	13.008	30.246	2.804	15.969	24.876			MYCR		Wbox
Glyma01g36430	11.026	35.348	69.971	16.19	5.917	32.859					Wbox
Glyma01g36590	0.638	7.501	4.242	3.638	8.162	22.113					Wbox
Glyma01g37410	80.233	359.947	173.94	831.905	255.122	346.336					Wbox
Glyma01g38390	0	0	12.821	18.323	1.897	3.613					Wbox
Glyma01g38600	72.54	78.956	2.552	149.876	40.783	20.491					Wbox
Glyma01g38630	0	2.234	3.79	0	1.122	30.973					Wbox
Glyma01g38780	50.877	22.377	26.462	10.852	13.28	13.615					Wbox
Glyma01g38920	19.755	50.454	128.993	83.793	71.499	231.29					Wbox
Glyma01g41190	25.902	128.455	539.941	296.86	195.913	1327.52					Wbox
Glyma01g41290	7.583	540.17	63.621	2539.27	45.832	35.514					Wbox
Glyma01g41450	128.103	306.119	66.671	994.908	402.938	74.536					Wbox
Glyma01g41520	4.035	51.381	32.785	200.615	56.898	42.829					Wbox
Glyma01g42200	57.821	145.259	144.673	272.026	82.581	109.188	ABRE				Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma01g42370	41.142	134.859	99.942	27.062	10.898	25.196				MYCR	Wbox
Glyma01g42500	0	52.541	0	136.439	0	1.621					Wbox
Glyma01g42560	0.856	2.516	0.949	10.574	4.211	0.802					Wbox
Glyma01g42660	1.525	22.413	5.07	5.797	1.501	382.874					Wbox
Glyma01g43120	6.322	1.239	1.401	0	17.417	3.553					Wbox
Glyma01g43350	26.14	90.609	360.946	45.851	15.827	220.353					Wbox
Glyma01g43420	0	19.244	18.865	70.926	27.059	62.559					Wbox
Glyma01g43450	1.433	14.033	38.096	70.776	4.228	139.542					Wbox
Glyma01g43880	23.176	112.437	154.085	57.672	185.68	704.986					Wbox
Glyma01g44130	0	0	2.175	50.355	0	0					Wbox
Glyma02g00290	0	0	0	40.768	0	1.794				MYCR	Wbox
Glyma02g00380	134.752	805.71	571.822	1562.29	252.237	727.427					Wbox
Glyma02g00450	0	23.034	65.958	40.82	11.506	52.742				MYCR	Wbox
Glyma02g00870	0	0	0	0	9.828	0					Wbox
Glyma02g01020	1.281	13.811	40.423	45.937	16.307	47.313					Wbox
Glyma02g01720	23.016	70.158	81.911	305.732	61.582	116.452					Wbox
Glyma02g02230	4.932	8.975	0	0	21.382	13.731				MYCR	Wbox
Glyma02g02980	6.937	13.595	17.886	38.081	17.827	19.567					Wbox
Glyma02g03420	2.317	36.326	9.371	16.613	6.049	17.428					Wbox
Glyma02g03890	2.289	4.486	2.083	7.181	2.801	15.263					Wbox
Glyma02g04350	4.413	15.442	23.711	33.898	11.108	9.698					Wbox
Glyma02g05360	24.273	78.888	44.533	108.766	34.192	40.681					Wbox
Glyma02g05480	24.13	54.181	150.041	38.745	8.858	62.902					Wbox
Glyma02g06050	3.592	124.339	15.978	153.428	22.267	4.911					Wbox
Glyma02g07210	27.327	136.171	53.996	136.448	74.138	41.64				MYCR	Wbox
Glyma02g07310	3.945	8.697	10.769	4.419	10.62	90.024					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma02g07730	3.828	20.252	6.502	21.268	19.484	7.066					Wbox
Glyma02g07760	10.262	11.73	4.15	6.131	10.045	42.098					Wbox
Glyma02g08840	1.062	35.393	39.959	3.809	33.28	207.031					Wbox
Glyma02g09290	14.56	38.044	27.088	21.749	28.507	132.41					Wbox
Glyma02g09480	33.4	95.812	177.232	146.423	74.846	393.74	ABRE				Wbox
Glyma02g10340	1.681	3.844	37.399	2.009	0.549	16.095					Wbox
Glyma02g10460	7.81	2.551	8.423	0	4.247	4.45					Wbox
Glyma02g10490	0	2.953	3.657	8.103	7.376	43.276					Wbox
Glyma02g11060	92.467	693.052	144.79	738.035	1104	295.046				MYCR	Wbox
Glyma02g11150	0.856	6.712	14.545	15.348	6.706	47.423					Wbox
Glyma02g11800	23.423	90.271	69.153	196.625	42.037	76.875					Wbox
Glyma02g12220	0.737	0	2.682	21.789	5.048	12.845					Wbox
Glyma02g12740	3.261	1.598	3.956	1.461	15.163	2.508					Wbox
Glyma02g13120	55.065	68.479	24.411	110.087	14.512	40.185	ABRE				Wbox
Glyma02g14260	1.385	20.357	42.012	69.513	23.05	78.131				MYCR	Wbox
Glyma02g14940	0	35.821	1.479	76.45	0	0					Wbox
Glyma02g16350	0.641	6.281	4.667	4.596	0	3.945					Wbox
Glyma02g16990	4.157	16.294	12.61	37.259	4.07	7.462					Wbox
Glyma02g26480	151.875	177.578	171.982	665.129	64.424	751.83					Wbox
Glyma02g26490	0	2.197	5.442	9.045	2.195	1.15					Wbox
Glyma02g32030	16.724	20.995	17.754	1.874	53.206	12.328					Wbox
Glyma02g35230	29.385	79.795	58.063	212.941	91.228	75.776					Wbox
Glyma02g35350	0.851	14.178	13.426	53.399	17.498	4.365					Wbox
Glyma02g36090	19.984	31.329	13.335	23.283	5.869	14.347					Wbox
Glyma02g37020	120.549	309.691	426.293	506.586	253.282	526.967					Wbox
Glyma02g37060	11.07	126.902	22.832	301.595	8.669	21.572					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma02g37400	17.958	24.298	48.763	3.832	46.04	42.098					Wbox
Glyma02g39320	1132.13	565.645	189.167	126.513	343.75	131.096					Wbox
Glyma02g39340	21.847	57.083	28.113	508.477	34.348	33.271					Wbox
Glyma02g39480	7.352	34.99	38.231	61.185	4.113	12.927					Wbox
Glyma02g39660	287.754	245.279	873.6	37.006	314.527	629.958					Wbox
Glyma02g39870	49.447	183.03	283.674	444.245	288.634	485.856					Wbox
Glyma02g39960	27.965	509.32	592.762	166.59	132.044	463.962				MYCR	Wbox
Glyma02g40360	54.923	166.508	97.996	557.663	191.023	241.89					Wbox
Glyma02g40580	2.349	2.301	0	2.105	5.748	42.155					Wbox
Glyma02g40670	1.297	2.541	14.161	15.109	11.426	15.961					Wbox
Glyma02g41640	0	3.807	22.626	21.587	9.888	12.751					Wbox
Glyma02g41810	258.28	249.242	1.893	804.907	39.72	4.001	ABRE				Wbox
Glyma02g42180	2.129	5.562	4.305	4.452	13.893	36.391					Wbox
Glyma02g42780	36.186	77.729	148.598	96.043	9.537	44.251					Wbox
Glyma02g43580	2.793	12.769	10.165	27.53	30.982	7.638					Wbox
Glyma02g43600	6.008	21.193	20.411	90.461	35.289	3.697				MYCR	Wbox
Glyma02g43710	31.644	107.701	68.03	249.762	71.192	84.838				MYCR	Wbox
Glyma02g44200	13.539	48.324	16.426	116.136	21.773	21.82					Wbox
Glyma02g45150	23.599	62.065	12.056	125.226	100.915	25.477					Wbox
Glyma02g45640	16.619	55.364	423.434	53.619	0	426.121				MYCR	Wbox
Glyma02g46610	76.162	192.964	260.269	1138.16	206.022	226.484					Wbox
Glyma02g46670	16.926	26.719	60.467	70.79	13.808	54.008					Wbox
Glyma02g46730	11.221	40.925	39.332	79.336	41.498	34.527					Wbox
Glyma02g47260	1.903	7.829	20.313	8.525	3.725	5.073					Wbox
Glyma02g47750	5.428	20.21	51.369	7.783	40.383	212.664					Wbox
Glyma02g47840	11.392	44.647	76.017	30.628	0	35.051					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma02g47940	0.546	6.952	9.271	0.489	5.877	59.335					Wbox
Glyma03g00380	3.538	71.817	97.73	97.484	146.626	130.937					Wbox
Glyma03g00390	15.253	52.867	7.023	63.415	41.131	19.571					Wbox
Glyma03g00530	1.493	38.437	33.508	7.217	70.074	36.099					Wbox
Glyma03g00830	24.151	73.921	58.124	29.719	109.634	347.79					Wbox
Glyma03g01840	4.437	15.379	5.108	34.322	13.295	13.139				MYCR	Wbox
Glyma03g02410	1.994	36.53	6.886	0.964	68.705	34.441					Wbox
Glyma03g03500	4.055	29.443	51.336	23.521	37.793	42.685					Wbox
Glyma03g03560	271.772	255.168	42.868	343.536	323.69	233.459					Wbox
Glyma03g04170	82.904	107.75	143.137	35.068	56.922	30.684					Wbox
Glyma03g04920	2.372	11.743	46.41	94.02	28.425	46.818					Wbox
Glyma03g05220	0	8.023	9.325	55.95	11.559	22.846				MYCR	Wbox
Glyma03g05240	45.323	263.096	186.185	574.951	88.967	264.536					Wbox
Glyma03g05310	23.802	194.451	147.257	394.092	44.57	223.17					Wbox
Glyma03g05480	0	25.534	41.095	11.506	15.847	215.339					Wbox
Glyma03g05510	1.778	28.174	36.842	10.316	14.207	210.605					Wbox
Glyma03g05530	0	4.033	14.063	1.969	4.067	62.301					Wbox
Glyma03g07590	2.054	14.235	18.91	35.74	22.561	91.209					Wbox
Glyma03g11580	267.388	386.844	259.751	469.376	831.422	1115.5					Wbox
Glyma03g11610	246.172	358.961	267.782	440.711	718.641	1082.65					Wbox
Glyma03g12120	3.846	10.665	13.282	16.363	6.915	12.148					Wbox
Glyma03g12230	2.479	8.182	7.609	44.738	3.301	6.524					Wbox
Glyma03g14950	1.283	17.781	8.857	18.6	1.281	12.658					Wbox
Glyma03g20380	43.528	26.94	1.566	85.484	1.358	1.343	ABRE				Wbox
Glyma03g22000	17.242	136.592	352.82	170.409	13.393	277.95					Wbox
Glyma03g24460	0	0	0	9.795	0	0.769					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma03g25690	48.192	43.632	79.244	11.982	46.754	61.154					Wbox
Glyma03g28490	86.144	154.098	100.754	99.408	270.584	755.591					Wbox
Glyma03g28660	27.884	102.647	194.668	734.952	47.826	449.31					Wbox
Glyma03g28760	1027.45	1759.39	1387.55	4529.41	1298.38	1107.41					Wbox
Glyma03g29190	0	2.591	3.012	1.265	1.307	25.828					Wbox
Glyma03g29440	10.647	14.057	10.212	10.866	31.308	89.319				MYCR	Wbox
Glyma03g29790	0.958	1.898	4.413	0	7.658	68.108				MYCR	Wbox
Glyma03g29950	0.935	11.111	19.372	1.808	9.338	288.848					Wbox
Glyma03g30040	2.21	10.942	2.544	29.914	30.899	211.57					Wbox
Glyma03g30420	2.745	23.104	42.652	3.981	26.042	186.927					Wbox
Glyma03g31060	6.398	46.884	17.675	33.404	7.668	6.315				MYCR	Wbox
Glyma03g31420	40.521	221.16	213.138	334.376	303.041	238.097					Wbox
Glyma03g31640	2.026	8.027	32.655	29.389	12.143	16					Wbox
Glyma03g31980	23.718	54.803	5.46	99.371	6.317	18.727					Wbox
Glyma03g32830	0	6.67	199	75.98	2.242	4.432					Wbox
Glyma03g32890	1.172	4.063	15.517	6.234	12.293	101.816					Wbox
Glyma03g33400	28.786	10.69	37.275	52.184	68.278	31.962					Wbox
Glyma03g33660	17.705	12.663	11.322	4.755	55.994	5.825					Wbox
Glyma03g34600	2.722	10.782	17.754	29.826	17.217	13.432					Wbox
Glyma03g34900	107.961	82.802	135.231	22.514	160.673	125.357					Wbox
Glyma03g35570	0	17.303	10.056	19.006	34.901	21.557				MYCR	Wbox
Glyma03g35950	0	11.293	0	60.642	7.593	3.752					Wbox
Glyma03g35960	1.5	5.94	1.726	97.138	2.995	4.44				MYCR	Wbox
Glyma03g35980	4.982	11.512	3.823	9.634	19.903	29.503					Wbox
Glyma03g35990	0	7.149	4.155	120.41	5.408	5.344				MYCR	Wbox
Glyma03g36100	2.113	88.923	69.312	478.026	39.038	105.31					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma03g36190	13.629	29.242	27.018	95.903	23.442	46.334					Wbox
Glyma03g36870	109.349	43.313	25.173	21.145	49.143	48.566					Wbox
Glyma03g37290	13.26	7.878	9.157	0	1.324	6.543					Wbox
Glyma03g37310	0	13.008	15.119	7.62	47.226	67.415					Wbox
Glyma03g37390	0	7.456	5.777	2.426	5.013	59.447					Wbox
Glyma03g37490	266.47	116.974	0	462.15	2.744	2.711					Wbox
Glyma03g37700	57.75	387.344	491.002	369.255	69.209	650.524					Wbox
Glyma03g37940	16.924	25.139	40.352	46.752	49.5	188.514					Wbox
Glyma03g38000	3.029	14.246	2.615	90.778	2.269	17.188					Wbox
Glyma03g38040	5.251	8.667	2.015	3.385	8.741	24.188					Wbox
Glyma03g38490	24.507	12.712	2.687	37.234	90.907	211.929					Wbox
Glyma03g38570	11.894	24.537	17.113	6.708	9.899	114.454					Wbox
Glyma03g39170	11.495	34.148	18.901	20.64	56.579	85.897					Wbox
Glyma03g39610	0.586	23.225	26.996	53.289	16.982	61.921					Wbox
Glyma03g39880	0	10.608	4.932	6.214	6.419	277.004					Wbox
Glyma03g40730	94.029	244.538	297.36	1055.13	224.807	706.807					Wbox
Glyma03g41280	19.298	45.26	75.989	77.578	8.115	34.083				MYCR	Wbox
Glyma03g41310	20.958	269.798	1191.69	116.513	9.419	708.456					Wbox
Glyma03g41330	819.102	3933.92	12418.8	2285	641.195	7027.35					Wbox
Glyma03g41340	0	6.633	50.886	24.61	0	21.156					Wbox
Glyma03g41390	20.32	158.456	122.789	857.049	279.029	122.835				MYCR	Wbox
Glyma03g41430	0	2.344	5.449	1.144	0	53.727					Wbox
Glyma03g41850	26.098	96.914	135.929	182.307	72.328	124.926					Wbox
Glyma03g42260	1697.25	1451.32	10.818	6648.36	179.994	18.006					Wbox
Glyma04g01530	7.258	9.76	2.969	0	0	0					Wbox
Glyma04g02880	32.238	81.018	11.675	82.492	375.581	10.053				MYCR	Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma04g03120	3.868	14.304	42.329	9.614	3.164	25.548					Wbox
Glyma04g03330	9.232	3.492	1.416	2.295	4.531	30.491					Wbox
Glyma04g03680	53.848	237.24	109.565	418.416	80.675	154.248		Gbox			Wbox
Glyma04g03740	3.981	35.135	18.935	5.937	18.075	788.932					Wbox
Glyma04g03900	0	1.397	8.503	0	2.72	42.465					Wbox
Glyma04g03910	0.947	12.422	8.139	66.876	8.37	12.015					Wbox
Glyma04g04240	7.737	14.229	2.234	32.578	5.808	75.995					Wbox
Glyma04g04560	0	1.395	0	1.375	1.358	17.545					Wbox
Glyma04g04760	4.801	95.771	77.259	688.964	98.447	103.737					Wbox
Glyma04g04910	2.931	12.811	0	1.943	7.673	32.011			MYCR		Wbox
Glyma04g05290	22.729	39.675	11.802	171.214	32.607	65.593					Wbox
Glyma04g05360	6.743	16.692	28.589	15.845	7.822	7.126					Wbox
Glyma04g05720	26.841	31.583	1.373	75.609	8.782	10.637					Wbox
Glyma04g06400	95.129	88.267	171.755	22.278	121.597	151.471					Wbox
Glyma04g06690	8.89	29.886	26.67	36.335	17.452	61.588					Wbox
Glyma04g07390	1.382	310.911	3.393	427.085	9.499	7.305					Wbox
Glyma04g08840	5.131	10.35	3.149	4.251	0.839	7.23			MYCR		Wbox
Glyma04g09570	1.024	12.387	1.256	13.228	21.098	3.245					Wbox
Glyma04g09770	8.58	22.813	18.188	62.812	19.906	21.432					Wbox
Glyma04g10610	10.967	15.011	2.884	3.894	38.447	19.041					Wbox
Glyma04g10870	5.928	59.788	39.106	193.755	29.822	46.987					Wbox
Glyma04g10880	64.321	729.437	361.375	667.894	251.843	737.909					Wbox
Glyma04g11230	7.885	7.555	9.677	7.839	45.663	11.249					Wbox
Glyma04g14250	5.022	45.584	59.579	22.467	112.555	61.918			MYCR		Wbox
Glyma04g14320	4.62	12.426	16.066	23.732	16.629	25.227					Wbox
Glyma04g17730	4.554	0	22.358	3.019	11.921	6.417					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma04g19450	2.041	2.058	4.175	12.174	7.345	6.47					Wbox
Glyma04g22800	29.96	69.496	145.239	120.632	14.704	197.886	ABRE				Wbox
Glyma04g22810	2.687	8.131	13.193	29.39	9.673	39.762					Wbox
Glyma04g32710	103.665	207.681	185.217	764.912	191.744	225.818					Wbox
Glyma04g34350	4.787	18.347	62.279	35.22	0.94	27.32					Wbox
Glyma04g35380	5.914	24.851	1.21	30.376	45.47	7.291					Wbox
Glyma04g36110	3.922	9.231	3.209	20.798	8.342	0.691					Wbox
Glyma04g36450	41.917	191.836	218.884	248.077	314.023	187.643					Wbox
Glyma04g36540	4.397	5.117	9.133	4.372	2.988	1.787					Wbox
Glyma04g37040	2.957	35.785	19.959	22.047	13.061	35.935	ABRE				Wbox
Glyma04g37870	0	5.244	10.636	1.723	8.507	49.458					Wbox
Glyma04g37890	0	5.797	9.877	2.286	14.67	76.544					Wbox
Glyma04g38020	13.652	42.559	28.941	155.473	24.365	19.675					Wbox
Glyma04g38560	23.2	274.775	113.891	816.728	253.414	232.603					Wbox
Glyma04g39510	1.596	13.68	4.896	1.586	12.531	68.299					Wbox
Glyma04g39860	3.565	35.954	74.379	27.645	55.289	385.036					Wbox
Glyma04g40100	0	2.366	4.799	10.885	3.07	4.959					Wbox
Glyma04g40450	82.78	242.662	139.101	826.071	115.049	153.709			MYCR		Wbox
Glyma04g40640	1419.04	1075.81	263.534	262.154	1593.46	330					Wbox
Glyma04g40700	5.22	26.323	27.761	67.464	25.619	42.293					Wbox
Glyma04g41830	4.507	11.364	1.383	26.885	7.742	3.572					Wbox
Glyma04g42460	158.404	342.532	364.929	673.976	936.211	390.844					Wbox
Glyma04g42760	0.565	5.127	5.545	39.867	11.088	7.759					Wbox
Glyma04g42800	170.298	419.454	388.155	864.972	201.276	537.472					Wbox
Glyma04g43490	12.554	83.203	135.366	175.626	10.562	57.807					Wbox
Glyma05g00590	0.713	4.403	4.755	1.435	1.54	25.676			MYCR		Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma05g00990	0	2.547	3.301	7.472	0	0					Wbox
Glyma05g01080	20.656	17.21	43.291	87.109	30.798	67.409					Wbox
Glyma05g01790	5.857	31.147	45.569	128.697	24.242	15.875					Wbox
Glyma05g02290	26.26	161.13	96.988	140.269	52.345	57.486					Wbox
Glyma05g03070	25.194	31.962	46.105	102.599	45.549	74.183	ABRE				Wbox
Glyma05g03490	2.38	12.247	24.757	10.059	8.222	8.293					Wbox
Glyma05g03560	0	33.928	0	42.389	0	2.127					Wbox
Glyma05g03920	0	2.677	0	15.706	0	13.596					Wbox
Glyma05g04490	4.742	1.627	8.433	14.317	259.419	218.494					Wbox
Glyma05g04630	4.383	18.046	26.724	35.919	16.902	61.824					Wbox
Glyma05g05180	27.521	430.38	58.019	617.374	277.023	51.561					Wbox
Glyma05g05780	63.959	204.645	129.809	266.562	228.94	199.459					Wbox
Glyma05g08240	6.763	40.023	63.136	297.752	56.588	74.625					Wbox
Glyma05g08550	17.939	33.235	10.938	79.951	33.204	19.647					Wbox
Glyma05g13900	731.199	2096.86	1348.94	4203.38	2323.02	1373.19					Wbox
Glyma05g16360	19.282	4.961	25.717	0	4710.28	0					Wbox
Glyma05g17470	2.781	2.454	1.06	2.399	2.574	41.999	ABRE				Wbox
Glyma05g20710	53.932	167.289	180.317	391.827	112.474	282.333					Wbox
Glyma05g20990	7.856	40.427	51.338	64.827	30.534	33.762					Wbox
Glyma05g21240	3.205	9.896	4.274	41.928	3.46	3.723					Wbox
Glyma05g21680	5.271	7.836	4.686	37.719	9.485	25.169					Wbox
Glyma05g22420	0.388	2.797	2.071	6.251	0.838	0.902					Wbox
Glyma05g22770	0	0	0	0	0	10.075	ABRE				Wbox
Glyma05g22860	1.335	5.495	40.944	4.03	1.441	168.991					Wbox
Glyma05g24740	1.369	15.502	49.305	52.361	14.783	25.447					Wbox
Glyma05g24770	13.34	69.336	112.975	65.781	105.142	97.618					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma05g25770	2.577	5.967	26.633	20.096	9.737	122.708					Wbox
Glyma05g25830	0	3.209	2.079	24.712	3.787	3.169				MYCR	Wbox
Glyma05g27050	6.822	13.04	9.099	48.058	11.575	21.508					Wbox
Glyma05g27400	31.436	66.118	335.415	133.424	64.933	454.851					Wbox
Glyma05g27740	67.001	56.933	92.478	20.908	14.02	56.409					Wbox
Glyma05g27970	10.089	0	3.364	4.442	10.893	10.987					Wbox
Glyma05g28280	0	34.659	6.416	26.627	15.582	11.176					Wbox
Glyma05g28410	17.437	98.711	76.746	322.892	64.013	64.815					Wbox
Glyma05g28530	163.271	121.717	99.721	38.391	139.217	54.946				MYCR	Wbox
Glyma05g29380	3.401	3.501	4.536	3.423	3.672	49.382					Wbox
Glyma05g29400	23.807	59.898	70.56	18.635	162.798	1123.04					Wbox
Glyma05g31060	3.187	19.683	31.882	46.511	37.855	27.767				MYCR	Wbox
Glyma05g31190	21.718	68.478	47.356	149.178	50.62	60.864					Wbox
Glyma05g31390	42.723	49.527	112.76	410.943	71.863	189.62	ABRE				Wbox
Glyma05g32040	0.694	6.428	3.702	1.397	29.971	53.202					Wbox
Glyma05g32850	5.952	73.511	37.422	42.784	127.607	57.283				MYCR	Wbox
Glyma05g33470	1.136	11.697	11.368	10.293	9.203	20.461					Wbox
Glyma05g33850	35.055	78.174	264.937	54.878	12.617	150.433				MYCR	Wbox
Glyma05g34850	1.536	11.066	119.839	21.64	9.121	123.103					Wbox
Glyma05g35050	0	17.189	7.796	27.732	48.687	83.416					Wbox
Glyma05g35330	14.985	50.424	94.55	32.482	8.712	63.601					Wbox
Glyma05g35740	0	16.336	45.864	21.297	11.425	33.799					Wbox
Glyma05g35940	3.455	52.152	43.005	2478.95	3.73	163.192					Wbox
Glyma05g36970	4.228	14.361	34.963	93.613	27.848	33.888					Wbox
Glyma05g36980	1.195	2.46	7.174	16.239	1.291	5.553					Wbox
Glyma05g37010	0.786	4.043	23.05	3.953	1.696	3.65					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma05g37350	8.649	21.143	7.21	56.578	24.514	5.023					Wbox
Glyma05g37770	1.886	3.882	4.191	1.898	2.036	55.486					Wbox
Glyma06g00280	1.41	7.379	6.212	3.543	0	2.248					Wbox
Glyma06g01140	39.404	18.146	41.665	7.921	41.022	45.236					Wbox
Glyma06g01370	2.766	32.806	5.802	50.962	7.383	5.88					Wbox
Glyma06g02010	1.005	23.145	13.919	14.144	20.124	10.685					Wbox
Glyma06g02340	1.026	1.074	0	17.536	0	1.091				MYCR	Wbox
Glyma06g02530	103.101	142.976	37.853	470.63	122.987	56.623					Wbox
Glyma06g02690	13.089	21.527	21.184	9.397	116.05	13.913					Wbox
Glyma06g04010	1.314	48.148	21.509	151.923	6.579	16.766					Wbox
Glyma06g04030	65.033	172.65	157.737	434.428	110.351	181.249					Wbox
Glyma06g04840	3.749	66.695	39.636	810.024	72.795	51.002					Wbox
Glyma06g06530	2.077	31.524	39.223	30.273	74.857	33.121					Wbox
Glyma06g06780	1.056	19.898	38.557	12.739	3.172	77.467					Wbox
Glyma06g07070	459.66	1365.43	57.436	3018.26	309.57	107.78					Wbox
Glyma06g07170	7.642	18.495	21.643	35.522	28.207	48.229					Wbox
Glyma06g07740	3.143	2.322	3.025	0.743	2.036	15.328					Wbox
Glyma06g10970	3.892	6.619	1.837	4.89	73.535	12.928					Wbox
Glyma06g11030	50.914	36.297	0.929	103.829	20.682	18.04					Wbox
Glyma06g11970	168.758	469.688	361.921	1960.63	438.589	698.93					Wbox
Glyma06g12460	0.697	6.563	0.877	7.003	2.092	10.368				MYCR	Wbox
Glyma06g12890	297.711	432.892	812.451	47.967	603.987	1003.72					Wbox
Glyma06g12950	11.971	50.117	7.535	72.193	25.465	11.134				MYCR	Wbox
Glyma06g12960	0	4.34	15.66	41.679	14.529	15.428					Wbox
Glyma06g13100	314.767	177.803	0	648.197	97.542	7.496					Wbox
Glyma06g14090	3.862	17.515	30.788	37.521	14.175	25.998				MYCR	Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma06g14100	2.371	2.481	14.922	30.978	4.747	32.762					Wbox
Glyma06g14150	548.115	372.656	17.952	96.993	646.698	30.824					Wbox
Glyma06g14290	64.525	263.477	116.297	899.09	107.16	151.723					Wbox
Glyma06g14680	9.989	52.275	23.053	21.754	63.33	311.47					Wbox
Glyma06g14740	20.532	61.603	15.508	255.894	50.698	16.005					Wbox
Glyma06g14750	0.897	6.571	5.645	25.241	2.693	13.347					Wbox
Glyma06g14810	2792.93	3112.24	1717.49	2292.34	717.136	1516.21					Wbox
Glyma06g14910	1.307	12.309	37.833	15.761	11.773	13.89					Wbox
Glyma06g15030	3.495	48.474	93.503	15.81	90.975	428.221					Wbox
Glyma06g15410	2.5	96.816	88.12	12.564	206.468	215.26			MYCR		Wbox
Glyma06g15990	17.628	18.45	11.095	29.53	0	6.246					Wbox
Glyma06g16280	3.563	12.679	6.279	4.297	4.993	29.542					Wbox
Glyma06g16440	20.28	382.79	100.354	952.389	303.111	237.871					Wbox
Glyma06g16950	7.283	3.335	12.605	0.457	6.834	5.806		Gbox			Wbox
Glyma06g17040	2.813	8.832	10.623	25.446	9.856	17.941			MYCR		Wbox
Glyma06g17180	0	4.921	19.73	3.151	17.259	96.631					Wbox
Glyma06g17690	3.276	3.429	37.119	0	9.839	0					Wbox
Glyma06g18830	3.276	15.431	6.186	19.758	13.939	3.483					Wbox
Glyma06g18890	3.892	5.601	0	35.695	5.357	0					Wbox
Glyma06g19490	19.21	57.445	1.727	91.023	64.557	29.171					Wbox
Glyma06g26610	0	57.641	44.969	1.496	29.8	1639.16					Wbox
Glyma06g33980	7.576	9.691	20.133	5.923	12.64	3.579					Wbox
Glyma06g35330	39.255	128.988	350.499	88.085	21.932	255.214					Wbox
Glyma06g35580	190.728	171.567	20.4	278.776	147.871	359.097					Wbox
Glyma06g38410	5.673	33.643	3.174	38.643	32.808	111.215					Wbox
Glyma06g39810	3.919	13.331	0	44.314	60.808	10.415					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma06g39960	10.985	24.271	18.821	62.257	34.209	17.515					Wbox
Glyma06g40330	14.846	163.143	115.862	237.242	291.266	102.571					Wbox
Glyma06g40740	21.628	115.237	131.882	595.386	132.147	117.038					Wbox
Glyma06g40780	26.431	47.191	43.84	149.393	54.473	35.037					Wbox
Glyma06g40860	7.381	17.382	41.812	30.912	20.319	120.306					Wbox
Glyma06g41040	0	0.976	0	1.406	2.801	5.948					Wbox
Glyma06g41330	4.663	18.127	36.477	31.468	22.339	40.362					Wbox
Glyma06g41430	10.833	32.535	59.289	48.286	17.916	68.59					Wbox
Glyma06g41500	1.536	11.255	12.57	25.478	14.61	22.862					Wbox
Glyma06g41790	6.776	20.262	12.185	42.807	8.72	17.491					Wbox
Glyma06g41930	91.664	31.659	68.078	19.347	76.158	37.026					Wbox
Glyma06g42170	1.147	19.213	7.221	23.063	0.574	251.839					Wbox
Glyma06g42180	536.36	507.897	192.905	845.159	420.869	977.366					Wbox
Glyma06g44450	1.333	48.833	40.274	12.059	60.05	143.12					Wbox
Glyma06g44600	148.804	113.899	6.989	143.979	158.959	47.216					Wbox
Glyma06g45020	2.758	5.773	10.415	22.175	5.521	46.903					Wbox
Glyma06g45520	2.012	0	0	0	13.092	1.069				MYCR	Wbox
Glyma06g45540	0.911	9.531	8.025	20.137	18.232	2.904					Wbox
Glyma06g45550	0	3.559	4.28	34.176	3.404	0					Wbox
Glyma06g45670	18.827	116.709	52.867	77.145	105.826	76.969					Wbox
Glyma06g45950	0	0	0	1.066	0	9.579					Wbox
Glyma06g46130	18.091	54.909	72.417	112.369	94.892	56.536					Wbox
Glyma06g46360	21.704	140.082	928.925	471.438	108.632	801.072					Wbox
Glyma06g46410	1.833	11.512	1.154	19.347	0.918	2.923					Wbox
Glyma06g46420	5.548	23.872	21.728	30.98	35.791	56.353				MYCR	Wbox
Glyma06g46450	0.954	1.997	0.6	7.671	2.387	1.014					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma06g46590	17.176	5.136	0	12.331	58.949	0				MYCR	Wbox
Glyma06g46800	0	0	0	4.544	1.646	7.428					Wbox
Glyma06g47270	40.136	64.115	79.773	42.463	12.687	65.117					Wbox
Glyma06g47560	3.845	37.227	60.506	27.054	78.909	56.203					Wbox
Glyma07g01800	10.777	13.086	7.012	11.993	35.365	28.984					Wbox
Glyma07g02380	19.395	68.692	117.78	166.821	35.581	107.884					Wbox
Glyma07g02420	6.514	32.608	44.834	54.55	56.116	106.475					Wbox
Glyma07g02630	8.088	256.338	43.661	1387.91	121.288	60.758				MYCR	Wbox
Glyma07g02690	6.487	12.254	8.755	41.059	21.732	9.253					Wbox
Glyma07g03560	13.47	28.624	18.746	54.104	12.893	328.523	ABRE			MYCR	Wbox
Glyma07g03650	20.716	18.478	19.802	3.362	39.656	17.728					Wbox
Glyma07g03780	2.004	5.994	16.228	6.831	3.197	165.798				MYCR	Wbox
Glyma07g03950	8.844	82.767	26.853	60.28	19.238	29.585					Wbox
Glyma07g04630	47.936	397.62	141.332	1412.47	160.586	85.611				MYCR	Wbox
Glyma07g05010	18.051	28.414	15.225	114.248	17.277	7.724					Wbox
Glyma07g06090	157.103	338.155	287.611	801.327	140.472	244.443					Wbox
Glyma07g06320	45.687	87.738	100.96	251.352	163.257	104.912					Wbox
Glyma07g07280	3.941	11.912	11.967	21.491	15.09	29.006					Wbox
Glyma07g08040	153.561	176.561	158.801	130.023	192.779	668.486					Wbox
Glyma07g08050	0	2.263	0	1.166	0	16.4					Wbox
Glyma07g08310	0	13.079	6.229	20.976	17.673	23.702					Wbox
Glyma07g09600	13.211	27.451	8.023	118.352	78.401	15.828					Wbox
Glyma07g09700	19.328	418.344	2970.28	315.246	27.75	1069.63					Wbox
Glyma07g09840	89.428	49.269	31.428	73.775	82.03	578.223					Wbox
Glyma07g10030	15.536	86.707	4.289	57.762	22.982	72.521	ABRE				Wbox
Glyma07g10180	1.449	9.577	8.797	33.854	26.345	8.678					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma07g10310	3.425	3.235	3.466	3.335	26.224	7.327					Wbox
Glyma07g10860	7.979	18.84	25.574	25.898	21.639	5.69					Wbox
Glyma07g11370	3.89	7.347	10.826	5.681	0	1.664					Wbox
Glyma07g12680	226.494	247.509	43.81	518.524	315.709	244.652					Wbox
Glyma07g13790	54.949	115.23	137.624	87.967	17.829	29.489					Wbox
Glyma07g14450	3.058	10.592	16.51	3.971	6.831	1.745					Wbox
Glyma07g14750	22.66	122.704	35.167	70.608	23.135	25.856					Wbox
Glyma07g14930	1.026	1.938	25.965	14.988	1.964	6.147					Wbox
Glyma07g15070	46.667	197.041	226.437	3743.5	45.981	591.987					Wbox
Glyma07g15910	227.613	91.833	100.648	105.437	141.714	565.438					Wbox
Glyma07g16690	439.785	113.73	108.63	86.666	471.052	107.529		Gbox			Wbox
Glyma07g16810	7.266	90.58	44.122	12.735	208.628	615.546					Wbox
Glyma07g16830	7.619	96.421	38.555	25.223	228.975	653.283					Wbox
Glyma07g16840	10.436	102.509	57.039	26.421	207.772	626.953					Wbox
Glyma07g17000	4.037	0	10.215	5.897	7.728	82.916					Wbox
Glyma07g21110	8.927	24.302	21.791	111.978	33.675	15.728					Wbox
Glyma07g21120	791.374	498.283	0	107.523	1127.39	0					Wbox
Glyma07g23260	9.036	7.315	7.839	11.313	2.471	44.189					Wbox
Glyma07g23800	414.201	263.979	766.871	85.255	367.443	632.551					Wbox
Glyma07g26910	27.727	71.771	149.668	173.989	84.53	159.941					Wbox
Glyma07g31070	17.207	109.697	34.831	278.552	137.934	23.928					Wbox
Glyma07g31690	0	10.163	2.723	11.788	0	8.057					Wbox
Glyma07g31880	29.633	101.184	27.685	135.393	69.817	25.359					Wbox
Glyma07g32010	0.794	28.497	16.073	157.725	21.28	10.872					Wbox
Glyma07g32330	2.628	6.204	0.665	14.072	5.03	1.124					Wbox
Glyma07g33510	0	436.226	1.425	824.071	2.696	1.205					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma07g33880	37.131	153.236	120.913	323.042	164.565	330.879					Wbox
Glyma07g34450	41.869	98.859	161.03	97.845	16.03	100.324					Wbox
Glyma07g36210	0	1.786	0	12.892	1.81	16.186					Wbox
Glyma07g36430	1.969	6.51	0.997	9.588	8.482	18.538					Wbox
Glyma07g37140	0	0	0	11.68	0	0					Wbox
Glyma07g37280	0	11.501	23.108	42.981	33.508	50.8					Wbox
Glyma07g37410	400.535	1865.66	290.223	172.847	3053.91	1441.17					Wbox
Glyma07g38030	444.366	328.828	190.102	147.205	70.157	101.929					Wbox
Glyma07g38610	38.834	27.508	39.305	3.151	21.683	30.464					Wbox
Glyma07g39250	0.612	13.863	11.142	12.506	8.196	49.199					Wbox
Glyma07g39650	19.385	23.856	27.349	175.6	29.237	15.081					Wbox
Glyma08g01380	6.672	4.091	2.411	0.848	5.648	2.662					Wbox
Glyma08g01810	4.174	9.608	9.91	3.195	9.577	42.25					Wbox
Glyma08g02200	3.763	7.58	5.026	53.623	5.952	1.439					Wbox
Glyma08g02550	4.556	13.257	43.274	10.359	2.464	23.228					Wbox
Glyma08g02580	10.188	36.278	53.993	184.349	43.564	54.16					Wbox
Glyma08g02670	7.113	13.025	2.303	37.175	11.96	13.186					Wbox
Glyma08g03680	1.651	12.468	10.777	669.849	1.607	90.033	ABRE				Wbox
Glyma08g03910	17.213	65.43	38.892	80.073	29.728	25.476					Wbox
Glyma08g04290	2.613	7.018	5.17	0.849	7.631	31.97					Wbox
Glyma08g04670	0.612	21.56	12.344	17.283	42.273	102.893					Wbox
Glyma08g04880	2.471	3.318	2.282	8.561	5.078	12.318	ABRE				Wbox
Glyma08g05130	539.414	364.061	381.106	91.338	524.77	332.663					Wbox
Glyma08g05510	44.589	35.312	70.58	6.684	78.648	69.163					Wbox
Glyma08g05830	13.127	27.387	52.32	14.619	1.826	34.417					Wbox
Glyma08g06440	17.513	7.761	13.307	26.621	5.455	96.422					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma08g07460	0	1.687	5.302	1.088	1.087	122.943					Wbox
Glyma08g07470	0.872	12.728	18.107	29.298	6.363	31.545					Wbox
Glyma08g07490	23.035	82.984	99.921	126.9	23.286	121.042					Wbox
Glyma08g07560	3.099	8.194	1.84	13.213	2.263	0.79					Wbox
Glyma08g07690	73.901	202.795	146.859	331.863	264.818	175.81					Wbox
Glyma08g07900	1.664	17.596	30.617	70.524	9.718	27.143					Wbox
Glyma08g08380	0	1.851	14.547	12.536	1.193	31.233					Wbox
Glyma08g08720	6.268	12.626	21.498	26.467	12.882	132.08					Wbox
Glyma08g08810	2.481	8.179	3.481	67.476	10.759	4.83					Wbox
Glyma08g09660	0	2.435	0.478	0	3.923	12.737					Wbox
Glyma08g10220	0	3.18	1.249	8.203	0	0					Wbox
Glyma08g11240	118.931	164.554	42.589	209.732	36.82	27.432					Wbox
Glyma08g11420	17.974	70.399	64.015	197.512	55.406	39.705					Wbox
Glyma08g11530	1.867	2.35	10.528	10.914	9.086	23.793					Wbox
Glyma08g11610	1.885	2.373	12.868	13.317	10.093	26.908					Wbox
Glyma08g11620	1.436	2.893	7.389	19.127	6.059	23.919			MYCR		Wbox
Glyma08g11630	2.012	1.351	7.166	13.069	7.834	17.778					Wbox
Glyma08g12170	22.86	47.486	173.011	107.195	61.196	224.332					Wbox
Glyma08g12300	0	2.254	5.314	7.633	14.707	10.84					Wbox
Glyma08g13610	3.857	6.66	16.027	4.564	1.609	9.27					Wbox
Glyma08g13640	2.783	5.256	10.326	0.339	7.789	31.215					Wbox
Glyma08g14270	4.734	81.735	77.076	30.971	86.241	63.435					Wbox
Glyma08g14370	17.75	51.949	36.443	100.109	33.947	41.304					Wbox
Glyma08g14460	31.883	146.507	65.293	306.391	50.434	24.786			MYCR		Wbox
Glyma08g14900	12.705	8.668	7.785	5.191	15.16	118.67					Wbox
Glyma08g15350	1.563	0.787	6.495	1.523	12.173	17.531					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma08g15450	5.822	26.652	44.61	31.973	25.244	49.643					Wbox
Glyma08g16020	8.33	29.013	83.231	37.876	27.366	75.018					Wbox
Glyma08g16190	11.215	42.356	21.397	95.224	88.115	29.402					Wbox
Glyma08g16460	4.408	4.44	3.925	42.953	7.51	5.618					Wbox
Glyma08g16810	17.562	218.142	76.445	3915.7	65.531	56.699					Wbox
Glyma08g18880	0	6.841	1.152	10.401	1.889	3.958					Wbox
Glyma08g20800	22.701	5.862	0.691	5.672	64.595	4.154					Wbox
Glyma08g21030	134.534	137.373	61.344	32.205	193.044	50.785					Wbox
Glyma08g21170	1.528	7.081	5.081	4.468	28.567	6.857					Wbox
Glyma08g21250	0.399	6.422	3.785	2.33	26.769	5.282				MYCR	Wbox
Glyma08g21260	1.737	14.869	9.279	7.192	38.886	27.89					Wbox
Glyma08g21300	0.978	6.404	2.903	4.766	2.381	141.134	ABRE				Wbox
Glyma08g21670	2.115	1.065	6.906	4.122	9.267	7.01					Wbox
Glyma08g21970	0	4.876	15.326	0	3.142	0			MYBR		Wbox
Glyma08g22120	10.273	3.233	2.287	0.626	6.25	1.637					Wbox
Glyma08g22530	0	1.255	1.48	0	0	22.875				MYCR	Wbox
Glyma08g22540	0	11.866	11.444	10.436	4.17	138.682				MYCR	Wbox
Glyma08g22610	22.66	16.301	10.248	3.154	31.511	16.502					Wbox
Glyma08g23380	4.021	135.904	36.601	768.426	51.324	42.367					Wbox
Glyma08g23590	17.343	63.399	77.019	143.639	102.858	249.19					Wbox
Glyma08g23630	11.641	35.172	71.28	87.755	22.663	64.339					Wbox
Glyma08g24960	24.586	17.735	2.367	20.071	15.201	17.953					Wbox
Glyma08g26160	383.33	369.987	0.998	733.914	175.937	6.857					Wbox
Glyma08g26840	0	1.512	2.674	0	1.096	19.135					Wbox
Glyma08g28220	3.099	14.828	10.119	16.61	17.349	8.69					Wbox
Glyma08g28370	380.829	400.941	31.673	1398.66	283.638	236.274					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma08g29050	20.303	45.341	49.254	112.961	25.778	47.999					Wbox
Glyma08g36590	16.898	69.454	181.088	64.524	9.336	137.826					Wbox
Glyma08g36660	68.729	94.035	112.383	332.313	123.708	162.623					Wbox
Glyma08g36720	84.369	343.667	224.361	879.803	108.774	164.393					Wbox
Glyma08g37180	5.731	4.948	8.748	3.191	11.158	60.937					Wbox
Glyma08g38430	0.901	17.25	3.21	5.27	27.202	48.711					Wbox
Glyma08g38740	24.708	310.604	90.173	274.637	23.161	216.462				MYCR	Wbox
Glyma08g41090	14.999	7.553	0	1.461	34.311	0					Wbox
Glyma08g41270	1.725	7.693	18.137	13.685	11.753	15.576					Wbox
Glyma08g41740	0	1.53	0	1.48	0	35.616					Wbox
Glyma08g43410	54.981	27.098	24.998	13.678	71.741	41.745					Wbox
Glyma08g43780	39.484	117.141	90.841	213.237	70.315	73.959					Wbox
Glyma08g44230	2.841	17.166	8.431	17.991	21.431	20.998					Wbox
Glyma08g44260	12.624	7.205	10.491	2.05	13.518	12.871					Wbox
Glyma08g44320	0.483	4.137	6.598	2.59	1.646	58.632					Wbox
Glyma08g44710	1.602	2.151	2.536	1.561	3.119	14.698					Wbox
Glyma08g45210	979.161	782.412	690.777	214.203	1175.36	674.441					Wbox
Glyma08g45820	39.805	83.431	31.93	259.967	61.788	20.84				MYCR	Wbox
Glyma08g46630	14.496	62.639	34.42	398.689	35.961	10.012					Wbox
Glyma08g46650	2.258	7.582	18.47	15.404	9.038	16.63					Wbox
Glyma08g47100	8.943	3.318	1.118	1.376	9.163	1.92					Wbox
Glyma08g48040	4.813	12.387	6.983	3.647	2.082	6.542				MYCR	Wbox
Glyma09g00820	8.784	99.935	208.263	128.364	104.258	820.82					Wbox
Glyma09g00890	12.268	8.374	10.95	1.865	13.307	10.422					Wbox
Glyma09g00950	348.584	228.711	659.572	73.274	460.629	759.649					Wbox
Glyma09g01300	0	9.357	17.842	14.589	7.542	22.641					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma09g01340	156.971	185.114	26.067	839.237	93.659	104.749					Wbox
Glyma09g01610	28.665	81.79	188.343	142.053	29.041	123.259					Wbox
Glyma09g01720	25.584	39.206	55.732	167.951	54.011	79.347					Wbox
Glyma09g02610	0	0	1.109	9.065	0	0.938					Wbox
Glyma09g03100	26.079	96.642	43.231	167.676	81.53	67.519					Wbox
Glyma09g03690	1.062	3.108	2.371	1.077	6.013	65.186				MYCR	Wbox
Glyma09g04100	7.007	2.278	0	13.023	17.626	0					Wbox
Glyma09g04550	4.815	15.261	52.381	30.505	11.355	181.797					Wbox
Glyma09g05150	0	10.9	8.314	45.318	3.514	10.55					Wbox
Glyma09g05450	0.658	1.284	0.734	0	0.621	24.854					Wbox
Glyma09g05460	0	0.757	1.731	0	0	36.615					Wbox
Glyma09g05700	0	0	3.129	2.843	1.323	27.794					Wbox
Glyma09g06490	50.23	38.098	43.589	0	31.586	52.68					Wbox
Glyma09g06770	25.852	45.619	30.218	56.154	18.579	5.81					Wbox
Glyma09g06920	22.137	20.816	30.874	16.028	37.287	142.533					Wbox
Glyma09g07160	0	0	0	3.155	2.936	48.964					Wbox
Glyma09g07360	0	1.716	3.926	1.784	2.49	22.421					Wbox
Glyma09g08290	8.324	529.681	80.107	2547.21	67.723	93.306					Wbox
Glyma09g08330	1.137	4.435	2.537	58.773	2.145	3.219					Wbox
Glyma09g09140	13.669	5.332	27.452	16.627	25.787	30.965					Wbox
Glyma09g09430	0	4.319	0.988	1.796	0.836	56.857					Wbox
Glyma09g12380	3.541	2.072	0.79	2.871	5.344	11.363					Wbox
Glyma09g12400	46.783	14.102	12.338	23.28	41.722	96.347				MYCR	Wbox
Glyma09g12440	0	3.806	5.225	0.791	7.363	36.101					Wbox
Glyma09g12480	0	6.465	9.246	1.68	9.379	39.108					Wbox
Glyma09g21060	3.827	2.488	11.385	2.586	0	196.247				MYCR	Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma09g25160	0.641	3.749	15.011	4.546	1.209	2.419					Wbox
Glyma09g27180	0	58.678	0	319.194	0	0				MYCR	Wbox
Glyma09g29340	0	5.835	20.027	0	22.574	221.662				MYCR	Wbox
Glyma09g29360	131.025	447.208	580.1	926.877	255.07	869.673					Wbox
Glyma09g29800	707.747	525.854	11.67	900.005	483.973	64.172					Wbox
Glyma09g29840	695.828	786.747	457.765	2992.34	376.469	739.823	ABRE			MYCR	Wbox
Glyma09g30060	16.443	32.069	107.782	60.418	1.939	62.081					Wbox
Glyma09g30380	32.837	51.236	7.328	113.172	24.779	86.787					Wbox
Glyma09g31450	3.976	41.354	34.008	51.046	79.376	34.399				MYCR	Wbox
Glyma09g31580	5.102	1.244	2.846	6.465	20.454	7.224					Wbox
Glyma09g31740	19.783	74.757	4.139	76.453	41.986	903.314	ABRE			MYCR	Wbox
Glyma09g31970	88.169	73.337	117.182	353.551	86.835	893.427					Wbox
Glyma09g32120	17.874	425.581	3524.81	1536.98	9.835	806.989					Wbox
Glyma09g33730	223.942	544.057	320.319	1311.85	283.693	280.201				MYCR	Wbox
Glyma09g34360	0.516	1.509	1.151	1.046	1.946	16.557					Wbox
Glyma09g35380	20.538	25.036	28.645	140.527	33.903	4.847					Wbox
Glyma09g36150	3.384	3.3	8.496	2.573	13.566	26.353					Wbox
Glyma09g36210	0	48.146	11.017	730.659	55.883	55.922					Wbox
Glyma09g36840	0	32.399	10.297	26.194	3.482	13.938					Wbox
Glyma09g37170	31.525	20.733	4.09	278.678	8.298	19.376					Wbox
Glyma09g37340	24.439	62.67	104.02	119.274	34.151	87.144					Wbox
Glyma09g37430	185.272	677.335	43.982	795.961	412.728	14.139					Wbox
Glyma09g40580	0	7.198	16.472	4.276	20.888	105.509					Wbox
Glyma09g40590	1.466	2.86	9.816	5.945	12.448	52.592					Wbox
Glyma09g41440	0	6.38	34.064	6.631	2.057	182.166					Wbox
Glyma09g41450	0	0	1.29	1.172	5.454	24.014					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma09g41840	0.991	16.427	40.906	6.026	31.778	915.655					Wbox
Glyma10g00470	7.532	203.966	123.44	445.587	57.015	115.814					Wbox
Glyma10g01330	1.438	1.46	4.661	19.744	4.353	10.939					Wbox
Glyma10g01420	14.832	101.328	251.342	82.62	25.858	158.387					Wbox
Glyma10g01770	17.821	110.948	79.124	362.216	64.129	142.236					Wbox
Glyma10g02130	6.749	29.907	78.896	27.223	9.908	68.276					Wbox
Glyma10g02810	6.355	10.039	23.654	34.314	6.414	12.089					Wbox
Glyma10g03180	1.364	18.007	41.27	15.851	1.377	22.055					Wbox
Glyma10g04210	0.872	77.081	14.142	34.102	118.878	30.703					Wbox
Glyma10g04520	1.419	5.189	13.804	8.397	1.146	8.1					Wbox
Glyma10g04830	13.464	59.575	279.554	56.896	9.707	32.015					Wbox
Glyma10g05280	0	0	0	3.619	0	5.973				MYCR	Wbox
Glyma10g05560	152.244	139.528	2.408	488.019	48.724	9.889					Wbox
Glyma10g05800	0	0	0	0	0.847	9.577					Wbox
Glyma10g07090	29.84	112.798	88.975	300.655	56.334	64.124				MYCR	Wbox
Glyma10g07220	5.265	2.292	5.69	3.178	13.665	6.439					Wbox
Glyma10g07770	1.556	55.291	1.681	279.377	0	1.48					Wbox
Glyma10g07780	0	8.19	18.77	9.175	5.009	8.85					Wbox
Glyma10g08320	6.125	12.441	6.619	1.294	0	10.487					Wbox
Glyma10g08860	27.237	67.424	11.038	188.84	24.056	25.907					Wbox
Glyma10g09720	4.117	8.362	11.864	158.03	15.237	13.053					Wbox
Glyma10g10110	0	4.178	2.223	10.143	7.614	1.957				MYCR	Wbox
Glyma10g10200	59.456	161.774	224.269	360.288	175.506	220.873					Wbox
Glyma10g10480	6.85	3.71	6.909	1.447	13.368	5.647					Wbox
Glyma10g11700	1.482	19.57	4.005	16.444	5.985	2.82					Wbox
Glyma10g14630	2.506	5.938	26.176	5.295	1.686	6.356					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma10g15950	4.927	16.679	23.072	29.497	9.946	15.621					Wbox
Glyma10g26320	9.224	7.026	12.46	289.919	0	131.607					Wbox
Glyma10g26740	3.779	3.837	8.166	55.887	15.255	14.376					Wbox
Glyma10g28300	16.314	23.932	22.527	21.066	64.953	162.935	ABRE				Wbox
Glyma10g29660	5.772	3.256	0	35.909	7.768	12.2					Wbox
Glyma10g30130	99.112	27.005	3.483	9.364	56.933	25.293					Wbox
Glyma10g31240	14.772	195.021	126.564	523.918	234.3	99.357					Wbox
Glyma10g31540	2.199	6.253	1.901	12.081	9.766	0.837					Wbox
Glyma10g31580	13.616	34.24	21.72	104.118	23.56	19.118					Wbox
Glyma10g32380	6.287	3.482	1.235	3.019	5.192	40.226			MYCR		Wbox
Glyma10g32900	24.589	48.516	58.458	167.74	39.71	68.828					Wbox
Glyma10g33380	12.141	5.077	10.805	11.318	21.627	12.907					Wbox
Glyma10g33810	2.287	27.873	9.063	33.024	53.867	25.381					Wbox
Glyma10g34550	7.09	12.6	33.839	8.115	2.385	15.173					Wbox
Glyma10g34760	9.099	119.359	31.138	104.141	144.652	49.765					Wbox
Glyma10g35880	37.985	12.859	4.561	7.431	4.26	2.676					Wbox
Glyma10g36760	0	1.139	0	0	0	33.078					Wbox
Glyma10g37340	0	3.358	1.787	0.873	1.669	80.986			MYCR		Wbox
Glyma10g37360	31.168	28	38.863	136.777	35.089	54.73					Wbox
Glyma10g37560	27.813	49.645	18.216	128.222	62.102	27.257					Wbox
Glyma10g37920	0	0.731	0	14.456	0.727	0.685					Wbox
Glyma10g38440	0	12.192	0	16.91	0	0			MYCR		Wbox
Glyma10g39040	19.028	9.662	0	3.35	80.026	12.066					Wbox
Glyma10g39910	0	1.339	0.95	0	2.663	13.8					Wbox
Glyma10g40400	48.84	133.92	53.834	380.796	103.524	89.194					Wbox
Glyma10g40890	6.218	24.359	19.2	154.856	8.967	29.574			MYCR		Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma10g40990	6.196	23.598	50.22	38.459	20.327	19.891					Wbox
Glyma10g41130	2.571	2.611	0	1.358	5.19	13.451				MYCR	Wbox
Glyma10g41260	0	12.82	0	80.018	0	6.004					Wbox
Glyma10g42170	0	13.249	10.254	57.639	10.774	16.922					Wbox
Glyma10g42330	0.555	3.948	6.601	1.173	6.726	43.842					Wbox
Glyma10g42450	5.856	21.805	17.929	62.895	19.702	23.207					Wbox
Glyma10g42680	5.808	19.663	15.343	27.273	14.983	9.822					Wbox
Glyma10g42820	9.857	29.364	36.216	72.896	62.348	62.504					Wbox
Glyma10g43250	28.659	35.998	20.375	175.288	32.733	29.411					Wbox
Glyma10g43300	2.772	9.149	18.721	15.374	9.792	24.387					Wbox
Glyma10g43580	63.859	70.411	69.008	273.715	27.624	41.65					Wbox
Glyma10g43630	0	2.833	1.507	0	0	23.876					Wbox
Glyma10g44530	8.209	25.009	22.177	45.53	18.642	23.424					Wbox
Glyma11g02440	19.036	267.737	616.568	231.285	14.289	242.011					Wbox
Glyma11g02770	0	7.895	6.626	2.852	3.82	271.183					Wbox
Glyma11g03010	11.233	16.476	28.856	8.152	14.039	5.401					Wbox
Glyma11g03160	24.057	62.267	62.555	104.147	35.852	50.945	ABRE				Wbox
Glyma11g03810	2.868	3.658	2.763	1.189	3.186	15.758					Wbox
Glyma11g03910	3.988	26.855	7.171	46.304	25.694	7.012					Wbox
Glyma11g03940	13.452	16.553	21.853	1.969	32.087	17.394					Wbox
Glyma11g04130	7.736	582.144	42.23	1946.52	56.935	28.694					Wbox
Glyma11g04210	37.625	108.457	407.77	578.888	156.223	1368.22					Wbox
Glyma11g04690	0	9.78	0	16.34	0.592	0					Wbox
Glyma11g04950	4.069	20.066	15.678	37.12	12.807	18.632					Wbox
Glyma11g05430	5.149	34.441	42.62	45.552	30.506	26.407					Wbox
Glyma11g05530	1.037	49.21	49.957	5.591	48.968	478.744					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma11g05550	76.007	223.999	83.271	306.305	202.154	138.078					Wbox
Glyma11g05880	0	8.297	2.089	8.767	11.743	0.894					Wbox
Glyma11g06010	9.002	35.329	22.237	291.77	14.617	68.496				MYCR	Wbox
Glyma11g06270	6.188	25.782	36.428	52.606	17.185	40.804					Wbox
Glyma11g06380	2.804	5.722	2.701	6.977	10.902	16.178					Wbox
Glyma11g06590	1.543	40.925	23.777	57.576	20.565	23.735					Wbox
Glyma11g06660	3.165	4.306	4.743	5.688	2.344	60.299					Wbox
Glyma11g06690	0.496	9.607	24.187	1.644	13.212	182.446					Wbox
Glyma11g07370	0	6.312	8.828	9.121	8.399	95.929	ABRE				Wbox
Glyma11g07510	0	1.751	9.553	0.474	6.355	103.114					Wbox
Glyma11g07880	114.345	361.739	279.569	749.929	288.88	391.567				MYCR	Wbox
Glyma11g07930	390.393	318.679	4.559	579.893	144.894	20.478					Wbox
Glyma11g08630	12.22	8.907	16.818	2.896	17.939	20.146					Wbox
Glyma11g08770	0.429	8.756	9.92	4.982	19.066	37.253				MYCR	Wbox
Glyma11g09250	0	2.127	0	0	0.463	23.37					Wbox
Glyma11g10230	11.975	26.031	28.756	55.706	46.271	30.327					Wbox
Glyma11g10340	83.879	191.642	173.32	93.264	222.828	810.969					Wbox
Glyma11g11100	9.211	2.473	4.359	4.423	12.387	4.795					Wbox
Glyma11g11190	15.526	38.963	71.146	68.215	14.451	48.885					Wbox
Glyma11g11280	0	5.523	31.287	326.608	0	145.748					Wbox
Glyma11g12060	1.031	4.209	9.273	4.277	5.728	66.873					Wbox
Glyma11g13910	205.451	54.373	76.811	31.92	144.706	122.986					Wbox
Glyma11g14140	3.221	85.452	118.601	10.686	56.06	1441.96					Wbox
Glyma11g14460	148.422	138.053	289.206	36.847	188.44	245.607					Wbox
Glyma11g14670	11.289	18.634	46.061	68.298	31.354	47.805					Wbox
Glyma11g15180	83.799	68.167	15.054	89.918	108.068	65.693					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma11g15200	5.257	13.411	10.129	4.36	27.255	80.891				MYCR	Wbox
Glyma11g15420	1.423	5.325	7.313	9.051	1.581	2.086					Wbox
Glyma11g15700	27.07	81.823	73.477	393.127	116.319	75.22					Wbox
Glyma11g16120	0.711	6.527	9.13	178.626	3.948	88.272					Wbox
Glyma11g18320	3.084	16.365	15.054	5.116	18.502	69.826					Wbox
Glyma11g18370	3.366	18.891	45.4	9.074	0.935	26.822					Wbox
Glyma11g18680	2.287	14.001	19.094	15.174	13.338	14.452					Wbox
Glyma11g19080	20.294	56.946	62.561	143.496	45.091	47.396					Wbox
Glyma11g19450	160.203	279.531	66.877	643.116	173.525	81.873				MYCR	Wbox
Glyma11g19500	6.301	4.091	16.186	0.475	17.818	18.256					Wbox
Glyma11g19550	168.017	645.427	441.5	675.832	298.282	362.678					Wbox
Glyma11g19830	21.31	53.959	14.193	174.786	21.92	28.626					Wbox
Glyma11g19920	27.962	18.342	28.22	12.701	109.463	82.683					Wbox
Glyma11g19950	14.041	9.313	18.937	2.911	20.278	30.863					Wbox
Glyma11g20860	108.376	36.679	9.648	22.25	101.921	4.717					Wbox
Glyma11g22960	43.305	121.62	87.938	196.692	70.559	82.043					Wbox
Glyma11g25860	417.178	362.66	0	1000.83	123.631	6.404				MYCR	Wbox
Glyma11g27360	5.25	8.035	8.429	7.62	8.748	65.63					Wbox
Glyma11g27460	0	0	0	7.534	1.009	0.998					Wbox
Glyma11g27510	3.278	2.23	5.895	0.544	0.971	6.244				MYCR	Wbox
Glyma11g29710	0	2.82	2.662	5.73	1.535	1.519					Wbox
Glyma11g31330	0	12.881	3.742	2.416	5.394	62.969					Wbox
Glyma11g31630	66.184	39.796	75.903	0	1.313	0					Wbox
Glyma11g33030	2.56	20.897	75.629	52.374	0	55.332					Wbox
Glyma11g33040	5.601	36.193	65.943	528.005	20.739	239.03					Wbox
Glyma11g33330	12.177	6.989	6.843	6.943	43.963	5.855					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma11g33450	0	8.569	7.191	81.258	8.085	21.535					Wbox
Glyma11g34150	6.098	16.594	20.889	33.299	5.646	30.719					Wbox
Glyma11g34210	6.527	91.342	4.192	238.598	5.698	5.637					Wbox
Glyma11g34470	91.335	81.667	0.605	258.503	11.507	1.552	ABRE				Wbox
Glyma11g35170	6.107	31.852	29.636	65.29	51.264	32.816					Wbox
Glyma11g35270	200.291	115.913	719.324	43.804	208.117	657.099				MYCR	Wbox
Glyma11g35790	210.615	148.618	106.327	38.24	199.056	96.736					Wbox
Glyma11g35800	60.923	162.003	62.84	527.504	172.277	227.246					Wbox
Glyma11g36030	5.045	48.043	25.919	386.332	13.077	57.291					Wbox
Glyma11g37610	14.174	85.108	303.199	75.962	43.605	269.614					Wbox
Glyma11g37800	13.615	29.522	20.767	66.344	44.431	14.964					Wbox
Glyma11g37930	0.977	1.994	2.511	12.97	2.171	11.815					Wbox
Glyma11g37990	28.202	174.875	32.509	229.115	75.514	43.711					Wbox
Glyma12g00460	2.215	6.646	9.686	36.916	3.936	8.035					Wbox
Glyma12g00960	0.298	17.824	27.725	2.316	39.509	74.957					Wbox
Glyma12g00980	0	3.106	4.192	0.32	8.858	21.772					Wbox
Glyma12g01120	0	66.762	16.217	908.542	59.308	63.17					Wbox
Glyma12g01520	0	0	0	0	1.622	22.458					Wbox
Glyma12g01580	129.073	415.47	53.682	441	71.742	90.87					Wbox
Glyma12g01840	6.744	21.583	46.283	30.283	12.982	43.608					Wbox
Glyma12g02540	54.841	163.848	189.15	231.28	217.771	177.374					Wbox
Glyma12g02640	25.253	15.269	6.832	20.087	21.417	36.329				MYCR	Wbox
Glyma12g03370	53.173	88.453	151.243	212.72	34.631	133.515					Wbox
Glyma12g03390	91.119	117.434	93.766	443.42	164.212	142.895					Wbox
Glyma12g03460	0	2.408	20.471	195.042	0	82.27					Wbox
Glyma12g04180	13.205	96.003	20.729	212.314	64.227	8.972					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma12g04270	0	1.48	1.798	1.37	5.844	37.347					Wbox
Glyma12g04850	3.847	5.386	0	8.726	7.975	16.988					Wbox
Glyma12g05190	44.711	40.692	38.017	4.347	75.696	78.98					Wbox
Glyma12g05320	0	8.772	12.43	6.767	5.772	61.482					Wbox
Glyma12g05890	405.28	96.551	146.348	64.356	214.238	241.992					Wbox
Glyma12g06310	13.939	12.198	0.988	43.664	24.08	47.022					Wbox
Glyma12g06890	12.788	46.392	25.207	64.422	9.64	16.686					Wbox
Glyma12g07100	13.446	51.925	105.11	62.829	84.523	126.42					Wbox
Glyma12g07150	4.424	22.067	15.517	139.777	28.66	56.168				MYCR	Wbox
Glyma12g07190	4.787	9.552	12.823	28.39	11.91	26.956					Wbox
Glyma12g07770	26.374	100.466	92.34	411.242	107.742	76.505					Wbox
Glyma12g08020	1.479	6.731	3.144	9.586	2.044	6.532					Wbox
Glyma12g08140	0	0.469	0	0.434	0	5.913					Wbox
Glyma12g08440	76.381	464.959	1096.16	537.898	143.54	766.485					Wbox
Glyma12g09130	0	1.471	1.787	23.151	0	0					Wbox
Glyma12g09240	1.035	308.809	1.321	446.439	7.513	12.575					Wbox
Glyma12g09810	12.321	10.166	20.205	71.014	13.684	8.745					Wbox
Glyma12g09830	49.803	155.127	109.816	643.374	158.369	111.833					Wbox
Glyma12g09940	2.518	15.868	15.257	4.897	15.01	64.643					Wbox
Glyma12g10370	0.691	52.958	3.524	123.574	3.58	5.339				MYCR	Wbox
Glyma12g10780	0	0	4.031	1.024	0	81.412					Wbox
Glyma12g11330	1.848	9.702	2.357	35.928	3.831	0				MYCR	Wbox
Glyma12g11340	0	8.218	13.309	10.144	9.464	2.88				MYCR	Wbox
Glyma12g11390	0	4.646	3.762	70.964	2.293	0.814					Wbox
Glyma12g11540	0.717	8.282	0.914	9.758	4.459	3.166				MYCR	Wbox
Glyma12g12260	1.857	10.727	13.028	15.347	18.289	48.186					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma12g12270	36.286	12.359	12.508	4.767	22.364	10.827					Wbox
Glyma12g13020	484.432	129.111	20.982	107.742	368.41	8.603					Wbox
Glyma12g13290	6.132	84.522	84.08	28.318	81.045	206.494	ABRE				Wbox
Glyma12g13320	7.18	20.734	12.591	37.517	13.954	23.78					Wbox
Glyma12g16750	1.045	18.106	11.995	39.62	17.872	23.65					Wbox
Glyma12g16830	88.015	365.616	273.54	477.652	192.857	239.239					Wbox
Glyma12g21640	3.275	9.336	13.726	13.191	17.945	14.464					Wbox
Glyma12g22880	2.809	16.521	8.6	104.332	30.285	149.5	ABRE				Wbox
Glyma12g30200	1.272	0.668	0	1.236	5.931	10.528					Wbox
Glyma12g30270	52.324	54.184	9.269	125.049	124.29	44.127				MYCR	Wbox
Glyma12g30420	4.371	17.704	6.371	46.74	15.533	6.204					Wbox
Glyma12g31150	0	9.13	3.168	12.074	2.575	1.371					Wbox
Glyma12g31240	0	6.14	14.914	19.893	9.09	429.234				MYCR	Wbox
Glyma12g31490	0	0.603	0	0	2.383	18.399					Wbox
Glyma12g31500	0	0	0	0	1.284	8.205					Wbox
Glyma12g32170	18.033	56.812	183.208	75.566	55.432	109.157					Wbox
Glyma12g32230	115.764	37.92	0	99.12	7.706	7.035					Wbox
Glyma12g32340	19.844	59.913	194.573	44.613	14.142	186.225					Wbox
Glyma12g32350	0.57	7.187	26.188	8.317	0.591	20.15					Wbox
Glyma12g32370	8.787	7.382	1.494	14.237	3.643	12.288				MYCR	Wbox
Glyma12g32610	0	1.018	0	0	0	19.261					Wbox
Glyma12g32650	0.684	0	0	0	2.127	8.308					Wbox
Glyma12g34200	16.715	13.653	0	1.806	28.877	0					Wbox
Glyma12g34420	63.914	156.608	60.274	282.431	68.257	59.016					Wbox
Glyma12g34580	27.905	109.505	82.422	563.988	94.386	66.481				MYCR	Wbox
Glyma12g34650	0	2.844	0	0	0	8.97					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma12g34970	28.709	113.056	27.463	234.91	49.597	15.848					Wbox
Glyma12g35000	6.235	199.714	21.473	723.18	42.011	276.051	ABRE				Wbox
Glyma12g35250	11.376	85.235	131.363	57.088	134.165	149.689					Wbox
Glyma12g35550	14.955	29.757	38.149	80.347	41.61	44.319	ABRE				Wbox
Glyma12g35650	10.351	90.579	217.824	32.703	22.352	243.782					Wbox
Glyma12g35800	0.962	15.651	11.037	12.152	14.95	16.985					Wbox
Glyma12g36240	1.808	1.582	0.384	0.879	6.872	0.333				MYCR	Wbox
Glyma12g36510	41.78	89.152	147.072	178.713	64.44	167.16					Wbox
Glyma13g00480	10.755	27.736	5.893	43.082	55.36	15.57					Wbox
Glyma13g00950	1.925	6.012	8.862	9.404	7.568	23.059					Wbox
Glyma13g01100	39.954	39.896	1.018	94.977	22.611	4.28					Wbox
Glyma13g01130	0	37.522	10.301	186.276	0.8	11.809					Wbox
Glyma13g01140	0.649	22.156	4.977	18.191	0.607	5.379					Wbox
Glyma13g01250	11.9	10.064	6.956	88.266	0	1.462					Wbox
Glyma13g01280	7.102	47.356	14.269	123.126	11.632	14.176					Wbox
Glyma13g01420	9.657	38.993	116.781	226.811	23.686	352.808					Wbox
Glyma13g01740	4.298	24.468	46.324	13.609	4.693	26.402					Wbox
Glyma13g01900	1.106	1.798	4.443	8.669	4.485	2.037				MYCR	Wbox
Glyma13g03770	0.288	2.245	0	1.561	1.884	4.504					Wbox
Glyma13g03920	30.354	11.848	9.98	6.041	29.546	5.034					Wbox
Glyma13g05480	37.435	32.918	4.058	57.307	5.775	12.887					Wbox
Glyma13g06440	55.526	41.004	21.381	141.178	168.546	76.045	ABRE				Wbox
Glyma13g06460	8.73	8.519	8.372	16.781	45.959	9.048				MYCR	Wbox
Glyma13g06600	2.046	9.984	4.485	18.201	7.022	2.828					Wbox
Glyma13g07030	7.157	1.397	0	16.833	6.029	9.891					Wbox
Glyma13g07110	2.042	12.353	6.265	17.73	3.44	6.396					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma13g07490	153.216	453.54	210.791	1238.5	101.121	161.757					Wbox
Glyma13g07590	10.856	10.593	0.7	6.932	1.793	1.765					Wbox
Glyma13g07900	89.906	453.833	119.214	850.416	172.448	234.183					Wbox
Glyma13g07910	6.537	36.885	10.59	83.293	15.693	12.568					Wbox
Glyma13g10000	21.727	63.264	91.023	262.786	31.814	105.576					Wbox
Glyma13g10010	0.791	5.019	5.637	17.179	3.333	20.049					Wbox
Glyma13g11090	0	2.693	2.016	4.992	2.152	1.271					Wbox
Glyma13g14870	0.715	0.698	4.702	1.941	10.039	3.953					Wbox
Glyma13g16510	0	1.011	0	5.622	0	0.477					Wbox
Glyma13g16950	12.253	52.721	14.04	37.786	42.745	95.959					Wbox
Glyma13g17050	31.499	70.777	93.116	138.714	69.822	100.044					Wbox
Glyma13g17180	9.34	505.551	28.662	2265.99	33.219	18.932					Wbox
Glyma13g17250	0	2.359	0	36.439	3.016	0					Wbox
Glyma13g17580	3.061	13.44	12.02	5.768	10.026	243.443					Wbox
Glyma13g17640	64.58	195.186	76.676	454.357	113.33	60.326					Wbox
Glyma13g18290	2.887	3.22	7.685	1.866	5.405	1.14					Wbox
Glyma13g18410	0	36.949	7.545	15.568	55.412	8.88					Wbox
Glyma13g19680	0	6.636	0.745	9.226	1.273	6.265					Wbox
Glyma13g20170	0	0.519	0.583	0	0.995	64.182					Wbox
Glyma13g21570	1.359	34.474	0	132.743	0	0					Wbox
Glyma13g22320	1.412	4.478	0.387	8.94	6.607	0.976					Wbox
Glyma13g22540	6.046	57.029	53.006	83.854	32.064	54.772					Wbox
Glyma13g23470	974.397	569.321	85.402	213.917	748.347	64.303					Wbox
Glyma13g23740	0.727	2.129	0.797	0.658	0.681	9.379					Wbox
Glyma13g23950	4.365	2.711	6.089	1.795	15.229	6.581					Wbox
Glyma13g23980	0	2.923	18.604	0	0	0.92				MYCR	Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma13g24080	2.08	1.691	4.179	3.763	8.112	6.069					Wbox
Glyma13g24130	20.969	36.584	14.625	117.257	47.577	15.221					Wbox
Glyma13g24520	0.765	18.293	6.709	86.17	13.964	8.107					Wbox
Glyma13g24590	74.853	289.859	69.015	326.728	93.41	35.03					Wbox
Glyma13g24760	0.631	2.464	2.767	7.995	1.773	21.52					Wbox
Glyma13g25150	0.49	4.304	8.057	2.217	3.211	0.903					Wbox
Glyma13g27440	0.548	1.605	5.408	0	0	0					Wbox
Glyma13g27550	6.026	0	11.558	1.363	15.51	6.94					Wbox
Glyma13g27830	1.28	2.499	5.613	5.212	1.797	30.079					Wbox
Glyma13g29070	0	76.233	2.346	280.728	5.008	3.944					Wbox
Glyma13g29350	2.706	11.221	8.896	14.073	12.662	22.436			MYCR		Wbox
Glyma13g29570	13.394	42.717	31.506	60.874	36.384	31.904					Wbox
Glyma13g29920	0	0.675	0.759	0	0.648	8.927					Wbox
Glyma13g29960	71.618	76.543	117.735	13.882	47.878	128.825					Wbox
Glyma13g30000	47.408	193.506	90.506	129.113	47.71	124.459					Wbox
Glyma13g30660	0.881	16.627	7.083	18.868	37.394	10.556					Wbox
Glyma13g30680	9.061	23.763	95.582	12.295	3.18	46.959					Wbox
Glyma13g30990	22.091	95.374	28.613	228.288	108.39	30.221					Wbox
Glyma13g31010	1.595	5.447	6.117	10.098	4.478	22.04					Wbox
Glyma13g31090	13.721	101.029	50.581	85.753	124.917	36.775					Wbox
Glyma13g31560	6.442	11.787	7.943	47.711	8.29	11.87					Wbox
Glyma13g31730	6.228	12.156	24.378	19.316	0.833	32.79					Wbox
Glyma13g32290	133.223	126.274	211.231	75.072	31.172	120.227					Wbox
Glyma13g32430	304.603	655.922	260.776	1678.34	314.55	480.243					Wbox
Glyma13g32630	1.168	12.543	19.977	14.797	17.498	28.851					Wbox
Glyma13g33140	0	7.114	1.141	24.493	2.924	10.554					Wbox

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma13g33290	10.33	63.137	7.15	137.216	14.248	6.512					Wbox
Glyma13g34180	28.19	68.156	55.335	139.679	36.229	67.063					Wbox
Glyma13g35100	171.175	759.053	550.586	1190.46	147.54	419.209					Wbox
Glyma13g35550	8.371	281.3	18.348	1107.86	43.579	327.284	ABRE				Wbox
Glyma13g35970	15.714	51.752	111.94	95.945	26.656	46.147					Wbox
Glyma13g36120	8.283	23.95	7.733	101.568	15.218	13.285					Wbox
Glyma13g36170	9.033	43.608	26.051	60.205	17.798	16.206					Wbox
Glyma13g36560	311.103	301.467	3.57	533.363	248.995	17.508					Wbox
Glyma13g37850	2.051	1.501	0.562	0	2.4	12.284					Wbox
Glyma13g37970	153.051	201.724	0	457.291	166.81	8.546					Wbox
Glyma13g38080	0.607	4.736	6.648	5.487	0	12.855			MYCR		Wbox
Glyma13g38170	0	2.608	7.81	0.806	4.168	54.986					Wbox
Glyma13g38240	92.322	37.249	0	60.225	8.308	4.089					Wbox
Glyma13g38310	9.341	38.606	143.927	59.645	21.599	62.775					Wbox
Glyma13g38890	0	0.445	0.999	0.412	0	8.815					Wbox
Glyma13g39040	1.647	8.841	4.513	11.921	6.167	4.553					Wbox
Glyma13g39070	0	4.872	2.189	0	5.607	21.159					Wbox
Glyma13g39890	2.592	2.529	2.841	2.345	1.617	15.92					Wbox
Glyma13g40030	47.12	96.686	78.523	197.934	71.588	206.061					Wbox
Glyma13g40670	0	4.262	31.116	13.829	0.511	42.758			MYCR		Wbox
Glyma13g40800	8.621	9.177	2.577	4.962	31.54	20.939					Wbox
Glyma13g41080	15.517	18.507	1.26	3.639	32.273	3.177			MYCR		
Glyma13g41090	1.598	2.806	1.051	1.734	8.972	5.299			MYCR		
Glyma13g42770	13.413	6.2	1.547	1.916	18.501	1.301			MYCR		
Glyma13g43580	2.559	12.485	16.827	13.888	13.412	16.032			MYCR		
Glyma13g43950	5.011	3.26	0.458	4.91	8.207	9.233			MYCR		

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma13g43990	33.703	10.739	9.046	13.688	46.994	11.407				MYCR	
Glyma13g44020	1.05	3.074	0	0	1.965	29.018	ABRE			MYCR	
Glyma13g44730	18.735	204.334	86.964	2020.72	86.643	76.153	ABRE				
Glyma14g01540	172.447	251.195	0	607.708	107.143	9.24				MYCR	
Glyma14g03600	42.884	124.045	27.072	127.614	175.238	135.893				MYCR	
Glyma14g04580	44.832	191.661	114.108	463.098	94.641	136.762				MYCR	
Glyma14g05360	15.797	47.112	59.468	225.101	51.281	12.398				MYCR	
Glyma14g06640	20.849	63.526	170.195	819.964	25.936	181.589				MYCR	
Glyma14g07160	431.138	438.437	2.548	1349.52	97.956	5.423	ABRE				
Glyma14g08430	29.769	56.975	74.882	36.602	13.965	71.102				MYCR	
Glyma14g08910	0	0	0	0	0	15.349				MYCR	
Glyma14g09970	3.183	4.138	6.929	18.087	5.759	4.719				MYCR	
Glyma14g14370	0	0.832	0	9.952	0	0				MYCR	
Glyma14g14380	0	124.975	2.602	392.084	2.403	1.477				MYCR	
Glyma14g14390	1.577	5.126	1.373	12.265	5.708	5.261				MYCR	
Glyma14g14520	0.664	15.549	26.036	5.962	38.474	76.097				MYCR	
Glyma14g24370	7.956	10.86	5.195	3.569	50.383	5.307				MYCR	
Glyma14g32430	537.837	255.749	15.249	213.695	131.682	214.624	ABRE			MYCR	
Glyma14g34640	1.771	4.748	6.938	14.696	4.806	5.414				MYCR	
Glyma14g37480	32.973	131.588	51.079	874.456	57.581	46.041				MYCR	
Glyma14g37620	11.377	40.672	52.831	92.999	9.149	12.649				MYCR	
Glyma14g37720	708.749	608.734	1640.07	96.254	657.126	1263.2				MYCR	
Glyma14g37980	1.473	15.794	3.847	25.103	14.655	29.472				MYCR	
Glyma14g39130	99.524	30.289	42.829	190.462	12.491	241.145	ABRE			MYCR	
Glyma14g39950	7.743	31.457	40.453	76.42	30.356	111.921				MYCR	
Glyma15g00570	15.943	180.217	62.137	1203.8	57.653	81.231				MYCR	

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma15g01390	6.626	4.575	1.159	2.873	12.739	12.283				MYCR	
Glyma15g01420	496.12	312.043	988.666	104.144	454.511	709.532				MYCR	
Glyma15g05830	1.768	1.764	2.01	9.966	6.799	25.567				MYCR	
Glyma15g06390	6.996	10.467	15.905	13.143	0.841	6.744			MYBR	MYCR	
Glyma15g07470	56.589	35.647	33.857	81.135	183.231	74.645				MYCR	
Glyma15g07710	1.134	44.661	38.659	11.181	5.448	914.072				MYCR	
Glyma15g07850	58.695	80.6	84.127	1399.95	53.967	793.726	ABRE				
Glyma15g08270	5.411	199.697	86.119	236.367	275.687	96.499				MYCR	
Glyma15g08370	3.166	13.683	15.595	48.574	10.144	11.19				MYCR	
Glyma15g08520	17.823	134.594	57.887	455.626	15.909	41.723	ABRE			MYCR	
Glyma15g11680	22.322	163.095	253.747	380.843	215.569	743.586				MYCR	
Glyma15g12150	2.415	15.655	23.332	19.281	13.927	25.604				MYCR	
Glyma15g13550	0.794	11.088	40.621	9.697	11.45	13.013				MYCR	
Glyma15g14180	22.495	57.959	55.403	117.978	52.255	112.03				MYCR	
Glyma15g14210	2.475	7.404	7.736	5.23	4.163	37.569				MYCR	
Glyma15g15370	67.69	61.272	53.669	60.379	175.516	231.384				MYCR	
Glyma15g15600	0	119.349	130.435	24.637	155.993	181.709				MYCR	
Glyma15g19600	2.566	10.235	6.805	18.476	23.839	23.081				MYCR	
Glyma15g19910	7.379	14.72	8.388	122.458	3.547	4.742				MYCR	
Glyma15g20060	20.589	27.87	25.077	39.372	5.655	11.341				MYCR	
Glyma15g26370	0	14.294	23.622	6.731	8.954	386.111				MYCR	
Glyma15g35410	0	4.108	2.809	0.774	0	15.882		Gbox			
Glyma15g40250	683.318	715.072	905.086	150.035	1030.86	942.284				MYCR	
Glyma15g40440	6.173	7.525	9.357	40.592	17.143	13.224				MYCR	
Glyma16g02320	13.419	129.599	43.978	243.604	39.26	34.32				MYCR	
Glyma16g02690	30.776	115.664	129.276	358.599	35.08	114.205				MYCR	

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma16g02960	55.688	153.569	202.311	230.796	261.892	237.635				MYCR	
Glyma16g05520	5.44	17.4	12.63	34.148	15.033	62.534				MYCR	
Glyma16g09690	8.246	13.881	34.004	7.719	2.698	19.521				MYCR	
Glyma16g09850	5.093	16.289	11.4	102.751	6.785	9.817				MYCR	
Glyma16g15350	31.471	91.074	54.796	202.25	27.953	47.185				MYCR	
Glyma16g24500	51.348	53.135	76.256	12.64	40.688	70.194				MYCR	
Glyma16g24570	0	3.925	19.23	1.926	6.676	81.417				MYCR	
Glyma16g25080	4.775	21.637	39.492	25.915	18.864	54.59				MYCR	
Glyma16g26050	22.068	15.686	16.01	23.088	41.924	88.233				MYCR	
Glyma16g26100	0	0.943	0.77	3.24	2.292	18.575				MYCR	
Glyma16g26320	3.749	11.993	18.279	5.492	8.548	114.681				MYCR	
Glyma16g26710	3.212	26.539	68.506	26.882	2.496	37.321				MYCR	
Glyma16g29670	48.244	94.3	79.333	294.421	24.996	28.13				MYCR	
Glyma16g29690	51.606	55.021	98.411	74.557	33.104	22.107				MYCR	
Glyma16g29750	243.002	613.613	208.071	1055.36	120.933	237.298				MYCR	
Glyma16g29790	281.917	483.647	34.211	1025.13	113.311	102.469				MYCR	
Glyma16g32330	0.892	53.244	0	389.044	0	6.685				MYCR	
Glyma17g01490	0.695	18.128	16.357	28.935	19.902	78.653				MYCR	
Glyma17g02080	0	2.205	3.633	0	2.186	28.032				MYCR	
Glyma17g04170	5.759	11.394	5.153	19.535	13.957	42.921				MYCR	
Glyma17g04420	1.441	8.048	1.473	20.851	1.33	27.791				MYCR	
Glyma17g04920	4.936	14.075	16.091	8.093	10.539	274.299	ABRE				
Glyma17g05540	7.401	350.527	7.568	805.805	12.811	2.433				MYCR	
Glyma17g06750	1.466	8.187	6.745	14.583	6.089	6.425				MYCR	
Glyma17g06920	14.029	63.854	304.468	122.668	37.416	229.605				MYCR	
Glyma17g07530	11.692	43.869	114.853	189.397	21.915	306.283	ABRE				

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma17g07640	13.911	24.176	9.484	8.389	77.914	47.974				MYCR	
Glyma17g07740	293.732	621.201	583.481	1390.59	386.283	594.282				MYCR	
Glyma17g10920	205.436	168.493	0	340.681	175.55	6.969	ABRE			MYCR	
Glyma17g12480	1.096	0	0	0	1.012	8.648				MYCR	
Glyma17g12710	25.287	79.036	110.828	517.919	53.361	139.363				MYCR	
Glyma17g13730	89.297	111.989	164.913	35.16	151.303	874.588				MYCR	
Glyma17g13820	1.495	107.202	6.117	312.464	0	11.8				MYCR	
Glyma17g15480	31.269	430.68	73.359	898.435	179.151	70.959				MYCR	
Glyma17g16010	143.097	116.799	174.402	35.462	132.109	72.185				MYCR	
Glyma17g16020	628.243	837.871	1161.05	5522.53	1045.5	2858.85				MYCR	
Glyma17g35110	11.925	11.102	0	1.961	25.021	9.505				MYCR	
Glyma17g35500	46.825	66.674	61.97	228.388	84.765	78.891				MYCR	
Glyma17g35620	22.327	239.544	77.197	351.026	42.208	115.592				MYCR	
Glyma17g36060	102.215	59.477	341.358	21.67	122.382	364.083				MYCR	
Glyma17g36360	0	11.383	4.168	9.584	6.772	21.439				MYCR	
Glyma17g37990	7.041	15.568	27	31.843	8.937	10.803				MYCR	
Glyma18g03040	4.077	17.758	31.611	26.789	19.522	33.369				MYCR	
Glyma18g03130	286.012	235.961	1396.28	57.843	295.33	1048.84				MYCR	
Glyma18g03870	203.894	183.436	1.481	584.426	12.876	2.533	ABRE			MYCR	
Glyma18g06360	1.533	12.238	13.616	10.435	20.45	28.528				MYCR	
Glyma18g11330	3.897	10.554	17.658	32.454	5.748	18.654				MYCR	
Glyma18g15610	4.568	9.516	2.029	3.589	11.229	43.383				MYCR	
Glyma18g18980	26.125	103.766	97.946	133.546	14.678	45.255				MYCR	
Glyma18g19040	5.118	12.6	9.3	16.814	2.451	3.181				MYCR	
Glyma18g38130	20.096	13.651	3.493	4.119	22.09	4.979				MYCR	
Glyma18g39900	16.025	37.556	80.084	173.109	124.502	66.203				MYCR	

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma18g43190	7.786	20.724	26.516	38.06	21.872	80.843				MYCR	
Glyma18g44140	4.577	9.534	2.033	27.568	22.501	8.693				MYCR	
Glyma18g44320	0	12.966	44.239	2.329	4.996	335.76				MYCR	
Glyma18g45170	0.32	4.338	6.832	0.503	18.227	4.017				MYCR	
Glyma18g45180	0	6.027	13.708	1.263	25.059	5.495				MYCR	
Glyma18g45900	20.509	27.732	7.192	64.73	5.685	3.69				MYCR	
Glyma18g48950	1.253	15.33	12.936	6.396	31.998	15.345				MYCR	
Glyma18g49520	16.75	10.359	2.79	93.758	2.757	25.054				MYCR	
Glyma18g50280	4.51	12.749	34.34	1.518	25.11	232.733				MYCR	
Glyma18g51320	773.834	916.934	57.566	2496.7	684.161	323.386				MYCR	
Glyma18g52150	13.954	73.882	24.794	33.801	12.25	15.902				MYCR	
Glyma18g52170	20.906	58.48	10.348	33.317	8.809	8.168				MYCR	
Glyma18g52410	0	5.524	8.078	8.929	7.982	38.857				MYCR	
Glyma18g52740	0.919	10.525	4.897	23.815	1.935	1.047				MYCR	
Glyma18g53040	0	0	0	0	0	14.073				MYCR	
Glyma18g53170	0.921	0.48	0.614	0	0.485	9.974				MYCR	
Glyma19g02710	18.877	20.626	10.022	76.199	3.3	27.568				MYCR	
Glyma19g05170	1.923	0.426	0	5.57	1.403	9.228				MYCR	
Glyma19g05570	1.925	29.22	40.889	21.48	4.387	36.432				MYCR	
Glyma19g05700	8.517	6.039	10.035	1.451	6.211	8.172				MYCR	
Glyma19g05980	118.699	477.213	306.155	891.852	111.009	213.083				MYCR	
Glyma19g23720	5.153	13.422	7.772	6.523	20.817	33.59				MYCR	
Glyma19g26250	6.029	11.688	73.603	7.702	1.374	91.392				MYCR	
Glyma19g26400	1.525	10.136	5.319	3.247	11.12	44.708				MYCR	
Glyma19g26740	10.258	6.494	0.568	14.977	0.668	0.976				MYCR	
Glyma19g27530	833.617	764.619	2367.69	124.69	690.837	3062.63				MYCR	

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma19g27790	1.68	2.481	6.077	5.246	0	38.059				MYCR	
Glyma19g30110	1.468	8.945	37.55	8.752	7.694	35.214				MYCR	
Glyma19g30780	16.602	44.998	54.223	72.344	17.042	61.433				MYCR	
Glyma19g32290	35.911	125.367	125.376	215.633	87.195	144.775				MYCR	
Glyma19g33080	1.337	1.974	0	0.379	9.34	1.781				MYCR	
Glyma19g34190	6.651	101.042	378.523	88.198	13.856	137.373				MYCR	
Glyma19g34250	11.081	66.4	74.49	64.688	71.802	80.009				MYCR	
Glyma19g35130	8.305	19.237	36.282	10.609	1.72	21.128			MYBR	MYCR	
Glyma19g35770	0.525	2.327	2.443	9.393	0	4.199				MYCR	
Glyma19g38590	0.965	5.347	0.748	10.687	4.399	3.859				MYCR	
Glyma19g38740	4.262	17.312	24.666	106.957	11.913	42.408				MYCR	
Glyma19g38830	8.923	19.231	21.881	46.978	13.309	26.809				MYCR	
Glyma19g40290	26.654	214.079	253.904	143.372	33.246	334.405				MYCR	
Glyma19g40610	2.204	8.657	15.221	28.84	3.653	9.346				MYCR	
Glyma19g41630	120.556	34.598	18.221	30.03	90.601	8.055				MYCR	
Glyma19g42220	0.15	12.492	15.383	14.726	6.852	48.888				MYCR	
Glyma19g43650	4.07	12.73	21.897	21.613	9.82	45.622				MYCR	
Glyma19g43900	3.741	11.681	26.892	12.746	1.24	13.598				MYCR	
Glyma19g43920	11.942	65.865	441.936	27.265	5.558	218.053				MYCR	
Glyma19g43940	228.898	1236.43	4590.5	592.716	153.543	2582.48				MYCR	
Glyma19g44640	0	0	0	0	2.586	26.469		Gbox		MYCR	
Glyma19g44810	10.711	24.98	124.093	74.415	45.73	184.05				MYCR	
Glyma20g00510	0.763	4.04	6.233	4.576	3.933	6.08				MYCR	
Glyma20g00590	0.741	6.622	4.359	3.138	7.164	32.273				MYCR	
Glyma20g00940	14.468	9.231	9.116	1.094	15.98	12.351		Gbox			
Glyma20g01070	5.473	5.432	9.835	41.505	14.104	9.344				MYCR	

Table S2. List of significantly expressed 1,092 downstream genes containing *cis*-regulatory elements between the BLP NILs.

^aSusceptible NIL, ^bhours after inoculation, ^cResistant NIL

Gene name	S ^a 0 hai ^b	S 6 hai	S 12 hai	R ^c 0 hai	R 6 hai	R 12 hai	ABRE	Gbox	MYBR	MYCR	Wbox
Glyma20g01550	46.691	93.141	92.434	244.59	104.54	106.155				MYCR	
Glyma20g02220	774.403	997.668	402.039	181.463	1749.88	283.075				MYCR	
Glyma20g04600	18.992	21.677	1.861	90.434	22.024	1.621				MYCR	
Glyma20g04980	25.666	27.172	33.541	794.846	14.882	337.404				MYCR	
Glyma20g16130	3.097	2.049	5.06	17.481	16.962	3.525				MYCR	
Glyma20g21940	0.637	0.316	2.498	3.371	4.002	6.799				MYCR	
Glyma20g22840	1.805	17.912	24.764	5.729	0	1.541				MYCR	
Glyma20g22860	52.535	78.212	119.534	210.452	74.341	121.725				MYCR	
Glyma20g23180	1.393	2.766	1.366	0	0	16.652				MYCR	
Glyma20g23580	45.621	83.918	34.58	345.009	61.723	42.579				MYCR	
Glyma20g24180	40.923	104.443	74.491	177.635	153.349	172.531				MYCR	
Glyma20g25520	316.199	61.136	8.05	43.454	130.96	3.506	ABRE				
Glyma20g25990	2.576	44.737	3.787	385.661	11.201	9.894				MYCR	
Glyma20g26140	2.751	34.136	4.045	29.116	6.648	12.919				MYCR	
Glyma20g26630	35.571	74.533	9.039	94.799	17.825	6.748				MYCR	
Glyma20g27190	0	19.15	18.912	22.459	5.594	41.177				MYCR	
Glyma20g27460	0.468	8.365	8.72	7.928	19.911	13.99				MYCR	
Glyma20g28100	3.449	8.558	32.962	52.923	7.5	30.916				MYCR	
Glyma20g28790	10.874	6.167	0	2.466	59.301	8.62				MYCR	
Glyma20g29330	10.299	46.565	3.365	101.713	6.635	4.884				MYCR	
Glyma20g29900	0	0.715	0	9.151	0	0				MYCR	
Glyma20g30840	1.802	1.788	1.766	1.907	3.482	96.895		Gbox		MYCR	
Glyma20g32730	10.584	83.082	25.463	63.126	95.774	36.961				MYCR	
Glyma20g37560	2.476	17.203	13.348	39.301	15.553	17.966				MYCR	
Glyma20g37640	16.434	7.801	0.7	51.414	7.596	8.539				MYCR	
Glyma20g38000	2.041	8.441	9.669	8.279	4.602	44.43				MYCR	