

Microsatellite and minisatellite markers based DNA fingerprinting and genetic diversity of blast and ufra resistant genotypes

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Appendix 1. Binary outputs of SSR and VNTR markers over 14 blast resistant and susceptible genotypes

Markers	BR14	BR16	BR28	BR29	BR36	BR6017	IR45912	IR60913	NJ70507	NR11	OM1207	QINGLIALI1	S1P1692033	ZhongYu7
GF1	1	0	1	0	0	0	0	0	0	1	1	0	1	1
GF2	1	1	1	0	0	0	0	0	0	0	1	0	1	0
GF3	1	0	1	0	0	0	0	1	1	1	1	0	1	0
GF4	1	0	0	0	0	0	1	0	0	1	1	0	1	1
GF5	1	0	1	0	0	0	1	1	1	1	1	0	1	1
GF6	0	0	0	0	0	0	0	0	1	0	0	0	0	1
MR1	1	0	1	1	0	1	1	0	0	1	1	0	1	1
MR2	0	0	1	1	1	1	1	0	0	1	1	0	1	1
MR3	0	0	1	1	1	1	1	0	0	1	1	0	1	1
MR4	0	1	1	1	1	1	1	0	1	1	1	1	1	0
MR5	1	1	1	1	1	1	1	0	0	1	1	0	1	1
RM108	1	1	1	1	1	0	1	1	0	1	1	1	0	1
RM108	0	0	0	0	0	1	0	0	1	0	0	0	1	0
RM11	0	1	0	0	0	0	0	0	0	0	1	0	0	0
RM11	1	0	0	0	0	0	0	0	0	0	0	0	1	0
RM11	0	0	1	1	0	0	0	1	0	1	0	1	0	0
RM11	0	0	0	0	0	0	0	0	1	0	0	0	0	1
RM11	0	0	0	0	0	0	1	0	0	0	0	0	0	0
RM17	0	0	0	0	0	0	0	0	0	0	1	0	0	0
RM17	0	0	1	0	0	0	1	1	1	1	0	1	0	0
RM17	1	1	0	0	0	1	0	0	0	0	0	0	1	1
RM17	0	0	0	0	1	0	0	0	0	0	0	0	0	0
RM21	0	1	0	1	1	0	0	0	0	0	0	0	1	0
RM21	0	0	0	0	0	1	1	0	0	0	0	0	0	0
RM21	0	0	0	0	0	0	0	0	1	0	0	0	0	0
RM21	0	0	1	0	0	0	0	0	0	0	1	0	0	1
RM21	1	0	0	0	0	0	0	1	0	1	0	1	0	0
RM23	0	0	0	0	0	1	1	1	0	1	1	0	0	1

Markers	BR14	BR16	BR28	BR29	BR36	BR6017	IR45912	IR60913	NJ70507	NR11	OM1207	QINGLIALI1	S1P1692033	ZhongYu7
RM23	1	0	0	0	0	0	0	0	0	0	0	0	1	0
RM23	0	0	1	1	1	0	0	0	0	0	0	0	0	0
RM23	0	1	0	0	0	0	0	0	1	0	0	1	0	0
RM443	0	0	0	0	0	0	0	1	0	1	1	1	1	1
RM443	0	0	1	1	1	0	0	0	0	0	0	0	0	0
RM443	0	1	0	0	0	0	0	0	0	0	0	0	0	0
RM531	0	0	0	0	0	0	1	0	0	0	0	0	0	0
RM531	1	1	0	1	0	0	0	0	0	0	1	0	0	0
RM531	0	0	1	0	1	0	0	0	0	0	0	1	1	0
RM531	0	0	0	0	0	1	0	0	1	1	0	0	0	1
RM531	0	0	0	0	0	0	0	1	0	0	0	0	0	0
RM80	0	0	0	0	0	0	0	0	0	0	0	0	0	1
RM80	0	0	1	1	1	1	0	0	0	1	0	0	1	0
RM80	1	0	0	0	0	0	0	1	0	0	0	0	0	0
RM80	0	1	0	0	0	0	0	0	0	0	0	0	0	0
RM80	0	0	0	0	0	0	1	0	1	0	1	1	0	0
RY1	1	1	0	1	1	1	1	0	0	1	1	0	1	1
RY2	1	1	1	1	1	1	1	0	0	1	1	0	1	1
RY3	1	1	1	1	1	1	1	0	0	0	1	0	1	1
RY4	1	1	1	1	1	1	1	0	0	1	1	0	1	1
RY5	1	1	1	1	1	1	1	0	0	1	1	0	1	1
RY6	0	0	0	1	1	0	1	0	0	0	1	1	0	0
RY7	1	1	1	1	1	0	0	1	0	1	1	0	1	0

1= present; 0= absent band