

A genome-wide genetic map of NB-LRR disease resistance loci in potato.

Theoretical and Applied Genetics

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Supplemental Table 1 SSR forward (F) and reverse (R) primer sequences and simple sequence repeats

BAC	SSR	F	R
RGH-SSR1	(AT)31	TATCACTAGCGGGACGAACC	CGCAAGGCTTTAAAAACGTC
RGH-SSR2	(TTA)6	TATTTAATCGGCTCGGCTTC	TGGGACATTGATGCTCCTG
RGH-SSR3	(AT)16	AGTTGTCCTGATATTGGCGG	TTTTGAGTTTGTCCTCCCTCC
RGH-SSR4	(AT)11	GGGTCGATGATCCATTTATTG	CCCTTTTGTCCATATCAGTTG
RGH-SSR5	(AT)7	TTTTGTTTGGCTAGTTGCC	ATCGCGCATCACACAGATAC
RGH-SSR6	(TTC)6	CCGCGTAGTTGACAATTTCC	ACCACTCTCCTCCTCTTCC
RGH-SSR7	(AT)30	TTGTTGAAAACGTTACCCTGC	TCGAGTCGAGAGTCTTCCAG
RGH-SSR8	(AGG)13	GAATTTTCTCCACTGGCAGC	TCCAAGGAAACAAAACCTTGACC
RGH-SSR9	(AG)9	GATCCGACATCGATCGTACC	ACTTGGGTGCAACTTCCTTG
RGH-SSR10	(AT)7	CCATTGATGGAATGCAGATG	TACCGAACGAAAAATCAGGC
RGH-SSR11	(AT)19	TTACCTTCTGGAAAACATGCAC	TCACCATGAACCCTATTTTGAG
RGH-SSR12	(TTC)6	CAGTTTCTTGCTTCTCCACG	AGGCCTCTCAGATGCTATCG
RGH-SSR13	(TTG)6	TCCGTTGGTCTATCGGAAAC	TCCATGGGGTATTTGCTACC
RGH-SSR14	(AG)7	GCTGTTGAATTATGGCCAAG	AATCTGCAAGGCAAAACAGG
RGH-SSR15	(TAA)6	TTAGCCATCAACTCAAATGCC	GTATCTCTTGCTGCCCATCC
RGH-SSR16	(CT)11	CATCTGCTTGAATGATTATCGC	CTCTTCTCGTTCCTTTCCC
RGH-SSR17	(TTA)6	GGTTTAGTTTCGTTTGAAAAGCC	GACGAGTTCGGAACCAAAAG
RGH-SSR18	(AG)8	ATCCATCACAGCAAACGACC	TGCAAAGCAAAACAGGAAAC
RGH-SSR19	(CAT)6	ATGCTCGTTTGAAGCTGACC	CTAAGCAAGGTGGGAAGCAG
RGH-SSR20	(AT)7	GGAATTCTGGTTTGTGGTG	TCTCAACAAGAAGCAGTCGG
RGH-SSR21	(TTC)12	ATTGGACGTTGCTCCTATGG	CGCCGATCCTAGATCAATTC
RGH-SSR22	(TTC)6	AGTCCGGGGTATTCGTTTTTC	GAAAAGGAAAAGAGGGTCCG
RGH-SSR23	(CAT)6	TTGGTGATTCATTCCACTTTTG	GGGAGTAAAAGGAATGACGG
RGH-SSR24	(AG)7	AGTCCCCTCTTTTCATCCC	ATTATCGAACTCGCTCTCCG
RGH-SSR25	(TGA)6	TCCGGGAGAATTAGACGATG	TTTATGGGGAGCAGTTGAGG
RGH-SSR26	(TTC)19	TTGAACGTTTTACATTCATTG	TTGGCTCTTGCCCTCTAGTC
RGH-SSR27	(GT)23	TGTAGAACAGTGCGTGTGTCG	ATCTCCCCTTGATTGAACCC
RGH-SSR28	(CCT)6	TTGATTAAGAAACCTCGCCG	TTGGTCCTTACGGTTTTTC
RGH-SSR29	(AT)14	GAGAGGCTCTTCCAGCTCAC	GCAGATGACATACAAAGCAAG G
RGH-SSR30	(TTC)8	TTGCGTTCAGCTCACTCAAG	CACCAATTTGGGTTTCGAAAG
RGH-SSR31	(TCA)6	AATTCTCCGTCTCTGTTACAG	TATCGGCGATTCCATAATCC
RGH-SSR32	(CT)8	TGGGTATAGCCAACACTGAATG	AAGCTCGAAGAAGTGGATTTG

RGH-SSR33	(CAT)7	TGTCAACGTCTAGCTGCCAC	AATATCGCATGGCTAGCACC
RGH-SSR34	(AT)7	AGCCACATGTAGTTGAGGGG	GACGAGGACCATTATTTGCG
RGH-SSR35	(GT)9	GCCAGACAGCAGATGAAAGC	CCTTCAAGAATTGCAGAAACAG
RGH-SSR36	(AGG)7	AGACAGCTAGCACCAGTCGG	AGGAAGCTCAAAAACGTTTCG
RGH-SSR37	(AT)17	GCTTTAGAAGGAAGACAACAC G	CCATGTAGACGTCCCAGAATC
RGH-SSR38	(TTC)7	TCAGAGGCAGCCTAACAACTC	TCCATCTCTCTCAGCCTTGG
RGH-SSR39	(AG)9	ATCAGAAAGAGTATCGGCCG	CAACTTCCTAAGCCGTTGTG
RGH-SSR40	(AC)18	TTGCCGGATGTTACACTAACC	ATATGGGACACACGTGCAAC
RGH-SSR41	(AT)23	TCGACATTCATCCTGAATCAAC	TTTACACTTTTTGAGCTTCCCAC
RGH-SSR42	(AT)22	AATTCTGGTTGGCTGGAATG	AGATAAGGGATGATTTTGGGC
RGH-SSR43	(TTC)6	TTTGGAGGCTTGGATTGAAC	GAAAACCGTAGATCGTGTTCG
RGH-SSR44	(TTC)7	CCTCCTCTCCTCTTCTCC	GATAAATGAACCCCGTGCTC
RGH-SSR45	(CT)7	ACGAGCAATTTGCAAACAAG	GCTGTTGAATTATGGCCAAG
RGH-SSR46	(TTG)6	TGACTCCCGCTTTGGTTATC	AAGTGGGGTTTGGAGGGTAG
RGH-SSR47	(GT)8	TTATGGATATGCCGGAGACC	TCTCAAACGAACACGAAAAG
RGH-SSR48	(AC)16(AT) 9	AATTCTTTGAAATTGGCCCC	CACACCCAACAATCTTTCCC
RGH-SSR49	(AT)7	TGGCACAATGACAGCTTACC	TGCACTTTGAAGCTTTCCAC
RGH-SSR50	(AG)7	TCATTTACGTGATACTTTGGGC	ATCACCTGGGTCCGATCTAC
