

Appendix 1. Primer pairs used to screen *RS1* gene for mutations.

Primer Symbol	Primer sequences (5'–3')
<i>RS1</i> exon1fw	CTTCCATGAGACTTCCTTGTTGAG
<i>RS1</i> exon1rv	ATTTCTGAGACCCATCCTGTTTTTC
<i>RS1</i> exon2fw	GTGATGCTGTTGGATTTCTC
<i>RS1</i> exon2rv	CAAAGTGATAGTCCTCTATG
<i>RS1</i> exon3fw	ACAGTTGCCTTTGACCGTGAC
<i>RS1</i> exon3rv	GAAGCAGGGGCCATTGTGAGA
<i>RS1</i> exon4fw	GGTGCTTGTTGAGTATTGAG
<i>RS1</i> exon4rv	TAGCTGGGATTACAGGCACG
<i>RS1</i> exon5fw	GGGAGAATGAGATGCAAGTTAAG
<i>RS1</i> exon5rv	CACCAAAGCAAGCCCAGGAAAGAGA
<i>RS1</i> exon6fw	CCCGATGTGATGGTGACAGG
<i>RS1</i> exon6rv	CTTTGTTCTGACTTTCTCTGGC