

Table S5. List of primers used for genotyping

Markers	Primers	Polymorphism
rel2-ref	For TGTTCCCTTTAGCATCCAAC Rev GTCAACTCTTGAGCCCAAGCAAGC	Digest with <i>HindIII</i> Cuts rel2-ref sequence
ra1-RS	For AACCGTTTCTCCTCCGCATAGC Rev TTATACAAAGCCAGTCATTCCAT	Digest with <i>AluI</i> Cuts wild-type sequence
ra1-63.3359	For CTTCACACCGTATTGCTGCTC Rev ACTGCACGTACCCATTGTAGC	Digest with <i>SnaBI</i> Cuts ra1-63.3359 sequence
ra2-ref	For GACCAAGCTGCTGAACGAG Rev CGTAGACGGGGTCCTTGAC	Size difference ra2-ref has an 8bp insertion