

Additional File 4 : Primer sequences used for real time PCR and sanger sequencing

Gene	Forward sequence	Reverse sequence	Amplicon size
Avr1c (qPCR)	TGTATTCCACTTGAGAGGTCATTAG	CTGGTACAGACGATTCGAGAAC	103
Avr1b (qPCR)	TACGAGAAGTGGGCAAAGAAG	GGTGAAAGGTGTATCCGTTGTA	118
Avr1k (qPCR)	CCCGACTTGTCACTACTTCTC	CGTCATGCCACATACCAAAC	100
Actin (qPCR)	GCCACCACCTTGATCTTCAT	AAGGACCTGTACTGCAACATC	122
Tubulin (qPCR)	CGGTATGGGTACGCTTCTTATC	GACAGCGTAGCGTTGTAGG	129
Avr1c	CCGCATCATCATCTTCTTCTG	AGGAACCGACGAGCCTTGAG	2012
Avr1c-seq	TGATTGGGTCACACAAATATCC		
Avr1b	CCTTCTGAGTCATGAGTTGCTG	GAGCAACGACAGGTTTTTAAGC	5001
Avr1k	TGTAACTTCACCGCCGAATATC	CGAGGTTTTAGGTCGTCTTTTC	5001
Avr1b-seq1F (nested)	TCATACAGAAGAGCATGTGCG		
Avr1b-seq2F (nested)	TGAACAGCAAAAAGATCTGAACA		
Avr1b-seq3F (nested)	AGGTGGCGCAAGTGAGAG		
Avr1b-seq4F (nested)	TGTGGCTACATGTGAGAGCAG		
Avr1b-seq5F (nested)	AAAAACAATAATACAATCCAGAGCA		
Avr1b-seq6F (nested)	CAGACCCGAGTTTAGCGAAT		
Avr1b-seq7F (nested)	CTATTTGCCTACCAGCCAATC		