

Primer name	Primer sequence	Use
BamHI-Rv3377-78c-F	CGGGATCCATGAAGCTTGGTTAGCGAAAAAG	Cloning
HindIII-Rv3377-78c-R	CCAAGCTTTCATTGGTTACTCTCATCGACC	Cloning
gDNA-Rv3377c-check-F	TCGAGCACAGCCTATGACAC	Genotyping
gDNA-Rv3377c-check-R	ACCGATCCATTTGTCTCCTG	Genotyping
gDNA-Rv3378c-check-F	CACGAGGTCCACGTTCTTTT	Genotyping
gDNA-Rv3378c-check-R	CAACCCACACCGAAACTCT	Genotyping
Rv3377-78cSeq-F1	GCCTTTGAGTGAGCTGATACC	Sanger sequencing
Rv3377-78cSeq-F2	GCTGGTTTCACCTCGAATG	Sanger sequencing
Rv3377-78cSeq-F3	GTCATTTCCGGCCAAAC	Sanger sequencing
Rv3377-78cSeq-F4	CTTGCGTACATCTCATCGA	Sanger sequencing
Rv3377-78cSeq-R1	GATAATCTCTCTCCGCGTG	Sanger sequencing
Rv3377-78cSeq-R2	CTTATTCGACGTGAGGCTG	Sanger sequencing
Rv3377-78cSeq-R3	CATCGTAGGCCACACTTGTG	Sanger sequencing
Rv3377-78cSeq-R4	CTGTCGTTACGGCTCTAG	Sanger sequencing
qMKANSigA-F	CGGAGAAGGTGCTCGAAATC	qRT-PCR
qMKANSigA-R	TGGTCTGGTCCAGCGAGATC	qRT-PCR
qRv3377c-F	CAAGCTCTGGCGCATTGG	qRT-PCR
qRv3377c-R	GATCTGCGCCGACAAGGA	qRT-PCR
qRv3378c-F	CAACGATGCGGCTGAGTCT	qRT-PCR
qRv3378c-R	TTACCATGCGTTTCGTTCCA	qRT-PCR