

Table S5 Primers for target genes

Target Name	Forward primer	Reverse primer
AAC(6')-II	CGACCCGACTCCGAACAA	GCACGAATCCTGCCTTCTCA
AADA5-01	ATCACGATCTTGCGATTTTGCT	CTGCGGATGGGCCTAGAAG
AMPC-06	CCGCTCAAGCTGGACCATAC	CCATATCCTGCACGTTGGTTT
BLAOXA1	CGGATGGTTTGAAGGGTTTATTAT	TCTTGGCTTTTATGCTTGATGTTAA
BLATEM	AGCATCTTACGGATGGCATGA	TCCTCCGATCGTTGTCAGAAGT
BLAZ	GGAGATAAAGTAACAAATCCAGTTAGATATGA	TGCTTAATTTTCCATTTGCGATAAG
CMX(A)	GCGATCGCCATCCTCTGT	TCGACACGGAGCCTTGGT
ERM(35)	TTGAAAACGATGTTGCATTAAGTCA	TCTATAATCACAATAACCACTTGAACGT
ERM(36)	GGCGGACCGACTTGCA	TCTGCGTTGACGACGGTTAC
ERMA	TTGAGAAGGGATTTGCGAAAAG	ATATCCATCTCCACCATTAATAGTAAACC
ERMX	GCTCAGTGGTCCCCATGGT	ATCCCCCGTCAACGTTT
INT11	CGAACGAGTGCGGAGGGTG	TACCCGAGAGCTTGGCACCCA
MEXF	CCGCGAGAAGGCCAAGA	TTGAGTTCGGCGGTGATGA
PBP5	GGCGAACTTCTAATTAATCCTATCCA	CGCCGATGACATTCTTCTTATCTT
SUL1	CACCGGAAACATCGCTGCA	AAGTTCCGCCGCAAGGCT
SUL2	GTCAAAGAACGCCGCAATGT	TCATCTGCCAAACTCGTCGTTA
TETC-02	ACTGGTAAGGTAAACGCCATTGTC	ATGCATAAACCAGCCATTGAGTAAG
TETJ	GGGTGCCGCATTAGATTACCT	TCGTCCAATGTAGAGCATCCATA
TETL-02	ATGGTTGTAGTTGCGCGCTATAT	ATCGCTGGACCGACTCCTT
TETO-02	CAACATTAACGGAAAGTTTATTGTATACCA	TTGACGCTCCAAATTCATTGTATC
TETS	TTAAGGACAACTTTCTGACGACATC	TGTCTCCCATTTGTTCTGGTTCA
TNPA-04	CCGATCACGGAAAGCTCAAG	GGCTCGCATGACTTCGAATC
TNPA-07	TGCAGATGGTTTAACCTTGGATATTT	TCGGTTCATCAAACCTGCTTCAC
VANSC-02	GCCATCAGCGAGTCTGATGA	CAGCTGGGATCGTTTTTCCTT
16s	GGGTTGCGCTCGTTGC	ATGGYTGTCGTCAGCTCGTG