Supp. table 1. Sequences of primers used in cloning, qRT-PCR and RT-PCR assays

Primer name (and use)	Forward primer (5' – 3')[1]	Reverse primer (5' – 3')[2]	Product size (bp)
TvQR1-GW(Gateway cloning)	GGGGACAAGTTTGTACAAAAAAGCAGGCTACTTCCCATTGCCGGCCTTACA	GGGGACCACTTTGTACAAGAAAGCTGGGTGTCGACGCACAATGAATAACCG	300(+61)[4]
TvQR2-GW(Gateway cloning)	GGGGACAAGTTTGTACAAAAAAGCAGGCTACGCGCAAGAGATCAAGAAAGG	GGGGACCACTTTGTACAAGAAAGCTGGGTGACATATGGGCTACCACCCTTG	436(+61)[4]
TvQR2,TvQR1(combining two sequences)	TGTAAGGCCGGCATTGGGAACATATGGGCTACCACCCTT	CAAGGGTGGTAGCCCATATGTTCCCATTGCCGGCTTTACA	736
TvQR2,TvQR1-GW(Gateway cloning)	GGGGACAAGTTTGTACAAAAAAGCAGGCTACGCGCAAGAGATCAAGAAAGG	GGGGACCACTTTGTACAAGAAAGCTGGGTGTCGACGCACAATGAATAACCG	736(+61)[4]
TvQR1-qRT(qRT-PCR)[3]	AACGGCATGGTTCGTCCTATC	ACCACCTCTCCAGCCACATC	74
TvQR1-RT (RT-PCR)[3]	CTTATGCGTGCGGTTCAGTA	AAGCCACCTCCTCCAAAACT	302
TvQR2-qRT(qRT-PCR)[3]	AACGAGGTTTGGAATGATGG	TCCGAAGGCTGTCTAGATCC	303
TvQAN8(qRT-PCR, housekeeping control)	CAGCCCTACACAGCGGAAGA	TCAGACACGCCAATGAAGA	166
TvActin(RT-PCR, housekeeping control)	GAAACAGCCAAGACCAGCTC	TGGCCACCATTGTTGTTTTA	464

[1]attB1 site underlined

[2]attB2 site underlined

[3]The primer pairs were designed to amplify a region outside to the region targeted for hairpin to avoid amplification of hpRNA

[4]Additional 61 bp for Gate Way cloning