

Supplement 1. Sequence of the standards used for the quantitative RT-PCR.

Standard-1

Exon 1 → Exon 2 → *Isoform 3/4* → GAPDH

tttCTTCTTCAGGCTCTCCCGTGCcggaccagggatcgtgcaagcaaggaagcagccctggggtgacaccagcacgtactc
ctgtgacagagccgagcccagcccagccccgggacgcttcgagaggagtcgcgagggtccagctcgtgctgaaccgagcctgttc
ctgcgccagctcgcggggacccttgaaccGTAGAGACCCCAAGACCACCGAGttttTCTCCTTTTTACCCT
CTGCCAccttctctggctcagtgaaacgaactctggggactaggtagagtagaaacagtgaaatctgggacggagcctcgtctagggtga
gaaagctagAAACGAGGTGGGACAAGAACTttttAGTGTGACCTCCAGAGGTTTcacatgaaattgca
cccgtgtttgttctcatggaacagattactcttaagaagatgagagagatcgttggatggtaataaagatggatgggatattttCTCCTGG
GGGAGCCATATCCAttttGCATGGCCTTCCGTGTTTctaccccaatgtgtccgctcgtggatctgacgtgccgctg
gagaaacctgccaagatgatgacaTCAAGAAGGTGGTGAAGCAGGttt

Standard-2

Isoform 1/2 → GAD2 → GAPDH

tttTCGATTTTTCAACCAGCTCTCTACTggtttggatcattggttagctggatgctgacatcgactgccaataccA
ATATGTTACATATGAAATTGCACttttCATTGATAAGTGTGGAGCTAGCAgagtattatacact
atcataaaaaaccgagaaggctatgaaatggtgttggatgggaagcctcaacacacaaatgtctgcttctggTTGTACCTCCTAGTT
TGCGCACttttGCATGGCCTTCCGTGTTTctaccccaatgtgtccgctcgtggatctgacgtgccgctggagaaacctgc
caagatgatgacaTCAAGAAGGTGGTGAAGCAGGttt

Standard-3

Isoform 7/8 → *Isoform 9/10* → *Isoform 5/6* → GAPDH

tttCACTTGGCTGGGTTCGGTCTAggcatctcttccagctaggtggtcttgctcagcctacagacaccaaagcttaagaactc
aaggcaaagcaagaaaaagagccttagcgttagtaAACGGATTCTGTCTTTAGGCTCAttttTGACTTTCTCCC
CTTACTTGACATTAaaccatgtattactcagcatcatgtctgtgagaactaaaagcaaatctgggttgggctaatgtacctgcctgtg
aagccaacacttAGAAAATGAGGGTGAGATCAAGAAGttttTGACCTCCAGAGGTGATGGTtcacata
tgaattgcaccctgtttgttctcatggaacagattactcttaagaagatgagagagatcgttggatggtaataaagatggatgggatattttC
TCCTGGGGGAGCCATATCCAttttGCATGGCCTTCCGTGTTTctaccccaatgtgtccgctcgtggatctgacg
tgccgctggagaaacctgccaagatgatgacaTCAAGAAGGTGGTGAAGCAGGttt