

Table 1. Sequences of primers used in the current study

Amplified region	Forward primer sequence	Reverse primer sequence
Exon 1	Fex1 5'-GAGGATTCAAAGGCGAGGAGAG-3'	Rex1 5'-GGGAAGAAGAAGGGGGGCAA-3'
Exon 2	Fex2 5'-GAAGAGGTGGAGGATTTTAG-3'	Rex2 5'-AGCGTACAACAAAGGAAAAG-3'
Exons 3-4-5	Fex3-4-5 5'-CATAAATACAGAGATACATAAATA-3'	Rex3-4-5 5'-AGACTATCTATTTTGAAG-3'
Exon 6	Fex6 5'-TCAACATAGTGTATCAAA-3'	Rex6 5'-TAGTCAAGAAAAGATAAG-3'
Exon 7	Fex7 5'-GTGTTAGTTCCTGGTGT-3'	Rex7 5'-AGCACCAGTAGTGCATTT-3'
Exon 8	Fex8 5'-ACTCTTCCACTTACTTCTATTT-3'	Rex8 5'-GATGCTGTGATGACCGCC-3'
Exon 9	Fex9 5'-ATCCTTCATTATCCAGACTT-3'	Rex9 5'-AGTAGTGCATTTTGTCTATT-3'
Exon 10	Fex10 5'-ACGACACCTGGATTTGACCTT-3'	Rex10 5'-GCTTATTTTAGTTGTTTCAGACTT-3'
Exon 11	Fex11 5'-CCACCATTTAGTCCATCCA-3'	Rex11 5'-CATTGCCCCTTAGGTACTGA-3'
Exon 12	Fex12 5'-GATTTAATTTGTTGGCATGG-3'	Rex12 5'-GGGTTTATTCAAATCTCATC-3'
Exon 13	Fex13 5'-TGATAGTATATTATGTATTGTG-3'	Rex13 5'-CAGCTTAAATAGAAACCAGA-3'
Exon 14	Fex14 5'-ACTGAGCTACACTTCTTATT-3'	Rex14 5'-TCATAAGCAGTCCACTCC-3'
Exon 15	Fex15 5'-GTGTTATATTATTCTGTTCTGT-3'	Rex15 5'-TGGAATTTTCTGTTTCTGT-3'
Exon 16	Fex16 5'-CATTTTCCTTAGTTATTCAGT-3'	Rex16 5'-TGAATGAGATTAGATGAAATGT-3'
Exon 17	Fex17 5'-GTGTTCTGTCTTTAGCCTTG-3'	Rex17 5'-TTCTCTTTTATAGGACAGGTTT-3'
Exon 18	Fex18 5'-TGGAAACTGATAAATGCTGAA-3'	Rex18 5'-TTATCTTGTGTAGATTGTGTG-3'
Expression studies	F1 5'-TTGTGACTTTGCAGCCATTTAGAGATA-3'	R1 5'-TAACCTTCTGAATCTGAGTCTACTAATGGAATTT-3'
<i>TXNDC3fl</i> -specific quantitative PCR	F2 5'-GCTGTCGAGAAGCTGACAA-3'	R2 5'-TGCACCCTGAATCTTTTCGATA-3'
Quantitative PCR: both isoforms	F3 5'-CACCGAACCTAACGAACGATCT-3'	R3 5'-TGTCACAGAGCTGAGCTAAATGTTG-3'
Quantitative PCR: β 2 microglobulin	F9 5'-ACCCCACTGAAAAAGATGA-3'	R9 5'-ATCTTCAAACCTCCATGATG-3'
Minigene construct	F4 5'-AGGACCAGGGAGGAAAAGATGAGTAA-3'	R4 5'-TGGAAGATGATGAAGGATGAAATAGGAAGC-3'
Mutagenesis C>T	F5 5'-CCAAATGAAAGTTCCCTCCTGTTTTC-3'	R5 5'-GAAAACAGGAGGAACTTTCATTTGG-3'
Mutagenesis T>C	F6 5'-CCAAATGAAAGTTCCCTCCTGTTTTC-3'	R6 5'-GAAAACAGGAGGAACTTTCATTTGG-3'
cDNA cloning	F7 5'-CTCGAGGACCTGTTTTGTAGATAAATGGCAAGC-3'	R7 5'-GTCCGACGTTTTACAGTATAATCTTTAGTTTTCC-3'
Mutagenesis <i>TXNDC3fl>d7</i>	F8 5'-GTGAACCTGTTTTTCTCTTTAGTGTATCCTGAAATTCATTAG-3'	R8 5'-CTAATGGAATTCAGGATAAACACTAAAGAGAAAAACAGGTTCCAC-3'