S1: ON-LINE ONLY. Forward and reverse primer sequences used for *B2M* PCR reaction. Primers were designed to avoid polymorphisms and Alu repeats using Primer 3 (http://primer 3.ut.ee/ and SNPCheck3 (http://secure.ngrl.org.uk/SNPcheck). PCR primers were tagged with an 'N13' universal sequencing tail (Forward: 5'-GTAGCGCGACGGCCAGT; Reverse: 5'-CAGGGCGCAGCGATGAC). Primers were obtained from Sigma-Aldrich®. Thermal cycling conditions were initial denaturation 2 mins at 96°, denaturation 30 cycles of 10 secs at 96°, annealing 20 secs at 55°, extension 4 mins at 60° and hold at 15°.

Exon	Primers	Size
Exon 1	Forward: 5'-CCCTCTCTCTAACCTGGCACTG-3' Reverse: 5'-ACGGAGCGAGAGAGCACAG-3'	299bp
Exon 2a	Forward: 5'-CACCAAGTTAGCCCCAAGTGA-3' Reverse: 5'-AACTATCTTGGGCTGTGACAAAGT-3'	338bp
Exon 2b	Forward: 5'-GAGTATGCCTGCCGTGTGAA-3' Reverse: 5'-TGGGATGGGACTCATTCAGG-3'	175bp
Exon 3	Forward: 5'-GCTTGTTCCTGCTGGGTAGC-3' Reverse: 5'-CCTCAGGACAGTGAAACAAAAACA-3'	237bp