

Table S1. Primers for polymerase chain reaction amplification of *FAM161A* exons

Targeted Exon	Sense primer	Antisense primer	Annealing temperature (°C)	Amplification product (bp)
Exon 1	AGTGGATTTTGCCTGACTTTTG	AATAACGAAACACACCTGACAGAAC	59	728
Exon 2	CTCCCTCTCGTTCTTAAATATCAC	TGGGTGGGTCAGAAAGAAAAGAC	59	668
Exon 3 (I)	GTAAATGAAGGAGTCAAAGTGG	CACCTAACCTTGTGTTTACTTTC	58	1359
Exon 3 (II)	GATTTAAAGCCAGACCCATTCT	CCCAGCCAGGTAAACTAGAAATC	56	768
Exon 3a	ATTCTGATTGGCTTAAAGTGG	TGGCTTTGAGGGAGATAGTTTC	62	807
Exon 4	GAGAATTAACCGGTATAGAAGAGGA	ATGATGAAGCCAACACAAACAACA	56	437
Exon 5	GGAGTGTAATTGTTGGTCATAGGGT	AAACGCTATAAAAGTGCCCATTG	53.5	969
Exon 6	ATACTTGCAGAGGGTTTGTTC	AACCACCAAAGACCAATACTTCTC	59	591

Abbreviations: bp, base pairs