

**Table S2. Primers for Sanger sequencing of *FAM161A* exons**

Targeted Exon	Sequencing primer
Exon 1	GTAGGGACTATGTGCACAGG
Exon 2	AAGCAGCATTTTGGATCAGTG
Exon 3 (I)	TACAAGGCAGAGGAGATGA
Exon 3 (II)	CAACATAAACTCCACAGAGC
Exon 3a	ATTCTGATTGGCTTAAAGTGG
Exon 4	CTTTGTACAAGTTGATAAGT
Exon 5	CTCGTCTAAAAGGTTTGTC
Exon 6	TAAACACAAATGCGGCTGCT