

Table S1 Description of primers used for SNP validations by Sanger re-sequencing.

ID	Sequence	Targeted strand	Start Position¹	Length	T_m (°C)
JAG2-Fwd1	ACCAGCAGATTCCAGTGCCAC	+	1	20	64
JAG2-Fwd2	TCAGTATCTCATGTCAAGTGAC	+	411	22	58
JAG2-Fwd3	AGTACAAGAAATGCATGGTTCC	+	844	22	59
JAG2-Fwd4	ACAGTTCTTCTGGTTGTTAAGG	+	1271	22	59
JAG2-Fwd5	TGCTTCTCAGTCTTTCTTTTAC	+	1735	22	59
JAG2-Rev1	GCCCCACTAAAACATGAGGG	-	1	20	59
JAG2-Rev2	AAGCTAACTCCTTAACAACCAG	-	517	22	58
JAG2-Rev3	TGGCTTACTGTAAAGCATCAACTG	-	930	24	62
JAG2-Rev4	AATGTCTGGTCATAAGTAGCAG	-	1333	22	58
JAG2-Rev5	CAATCAAGCAATTGATCGTG	-	1759	20	56

¹ Relatively to the 3' end of the targeted PCR amplicon.