

Table S1: Primers used for detection of the sheep polled mutation.

Product	Chr	Position (OAR v3.1)	Forward primer (fwd)	Reverse primer (rev)	Product size (bp)
1	10	29,454,625 - 29,455,605	TAGGCACATGGGGAAGTGA	GGCAAGTTCTGCCTTCACA	980
2	10	29,455,117 - 29,456,104	GCCCTATCAGTGGTCTTTGC	TAACGGTGGTTTTACGACA	988
3	10	29,455,677 - 29,456,673	TGCCCAATTTTCCTCTGTG	CGGGGTTGTAGCCAATTTT	997
4	10	29,456,564 - 29,457,644	TGTTGGCGTTAACAAAATGG	AGACCGTTTTTCCACCACTG	1081
5	10	29,457,543 - 29,457,975	CTGGCAAGGTCACCAAGTCT	CTGATGGGCAGTGGATCTCT	433*
6	10	29,457,917 - 29,458,615	GGTGGGCATCCACTGGTA	GGCAAAGATTTTCCATAAGGTG	699**

* PCR product includes a gap of unknown size; ** PCR product includes exon 18 of *RXFP2*