

**Table S2.** Primers used for sequencing *SPRN* gene in cattle and buffalo.

<b>Primer</b>	<b>Sequence(5'→3')</b>
SPRNA_568-F *	AGGGACCACAGGATCGAACAGACG
SPRNA_804-F <sup>†</sup>	GGAGCAGTCGGGTCACAGATGGT
SPRNA_926-F	AGGGCTGGTGCTGCTCTG
SPRNA_1301-R	ACGGGAGGGAGGGGACA
SPRNA_1146-F	GGGTGCGAGGTGCTGAAG
SPRNA_1541-R	GACCAGAGGCGACCCCTG
SPRNA_1458-F	CGCGGCTGGTAAGACCGG
SPRNA_1883-R	TGTGGAGCGTGGAGTGCG
SPRNA_1711-F	CTCACCCGCTTCCTTTGG
SPRNA_2155-R	GACGGGGCACTCAGGAGCT
SPRNA_2009-F	AGCCCACTCCCCACTCCT
SPRNA_2503-R	GCTCCGTCTTCTGCATCCTC
SPRNA_2265-F	GACGGCAGTGCGCCGAAG
SPRNA_2883-R *	GGGACTAACCCCAAGCAGGAGGCA
SPRNB_2526-F	AGAGGCGTCTACAGCTACTGGGCGTGG
SPRNA_2978-R <sup>†</sup>	AGCTGGGGTGGCCTGAACAGCCT
SPRNB_3236-R	GGTGAGGGTGTCTGGGAGT
SPRNB_3146-F	TCACCCATCCAGCAAGAAG
SPRNB_3703-R	GATAATTTGAGACCCTGACTG
SPRNB_3679-F	GTTGCAGTCAGGGTCTCAAATT
SPRNB_3978-R	GCGTCTGAGGCTGAGCACA
SPRNB_4232-F	GGGCGCAGCAGGACCTAGA
SPRNB_4472-R	GCGAGCACCTCCAGCTAAT
SPRNB_4387-F	GTGCAGGCTGTGGTGGTG
SPRNB_5074-R	GCTGGCATTCTCAGGAGTT
T-vector-F	CGCCAGGGTTTTCCCAAGTCACGAC
T-vector-R	AACAGGC TATGACCATG
RVprimer3	CTAGCAAAATAGGCTGTCCC
GLprimer2	CTTTATGTTTTTGGCGTCTTCCA

\* and <sup>†</sup> indicate the primers used for sequencing the cattle and buffalo gene, respectively.