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Supplement of

Effects of polymorphisms in *CAPNI* and *CAST* genes on meat tenderness of Chinese Simmental cattle

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Table S1. The primers used for PCR–SSCP analysis of bovine *CAPN1* and *CAST* genes

Primer List	Gene	Position	Primer sequence (5'-3')	Accession Number	Size (bp)	T _m (° C)
P1	CAPN1	Exon 1	F:GGCCGAGGAGATACCGTGAA R:TTACCTGGGGGAGGAGTGTTG	AF248054	222	61.2
P2	CAPN1	Exon2	F:CCTTCCTCGTTCCTTGTGCTA R:CCCAAGCCTGTGGTTTCC	AF248054	246	58.6
P3	CAPN1	Exon3	F:TGACTTTGTGCTGCGTTTCT R:AGACCAAGACACAGGACACCC	AF248054	247	58.6
P4	CAPN1	Exon4	F:CAATCTCCCCGACGAGGT R:CCGGGTGATCCAGGTAAACAG	AF248054	244	58.6
P5	CAPN1	Exon 5	F:ATAGAGGCTGGGCAGGTCAGT R:AACCAGGATGCCAGTCG	AF248054	238	55
P6	CAPN1	Exon 6	F:GGATCTCTGGTTTCTGAGGGT R:AGGGCATAGAGAGCAGTC	AF248054	229	53.2
P7	CAST	Exon9	F: TGGGGTGTATGCGTGTTT R: TCCAATCCTGCACTCCTG	AF158246	257	54.2

Note: T_m, annealing temperature