

Supplemental Table 1. Primers used for amplification of α_{S1} -casein and β -casein gene

primer name	primer sequence (5'-3')	length (bp)
α_{S1} -casein (CDS clone)	F, AGCTTGCTGCTTCTTCCCAGT R, ACTCTTCACCACAGTGGCATAG	695
α_{S1} -casein (pcDNA3.1 vector)	F, CCGCTCGAGGCCACCATGAACTTCTCATCCTTAC R, CCAAGCTTTCACCACAGTGGCATAG	642
α_{S1} -casein (3'UTR clone)	F, CCGCTCGAGAGAGTCAAGTGAATTCTGAGGA R, ATAAGAATGCGGCCGCTAGTGCCTTAAAATGTAATTTATTG	429
α_{S1} -casein (3'UTR mutagenesis)	mut, TAGTGCCTTAAAGCACGGCTTATTGAA anti-mut, TCTTCTTTTCAATAAGCCGTGCTTTAAG	429
β -casein (promoter clone)	F, CGACGCGTTGCAAATCTCAGGACTGCAT R, CCGCTCGAGCTGTAACTAGTCTTGTGCT	2402
β -casein (promoter mutagenesis)	mut, ATAGTGGATTTGAATTACTATAGATCTGCA anti-mut, TCCTAATCATGCAGATCTATAGTAATTCAA	2402