

Article

Putative Internal Control Genes in Bovine Milk Small Extracellular Vesicles Suitable for Normalization in Quantitative Real Time-Polymerase Chain Reaction

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Supplementary Material Table S1. Primer sequences of nine candidate putative internal control genes in milk sEVs that were not detected in qRT-PCR.

sEVs, small extracellular vesicles; qRT-PCR, quantitative real time-polymerase chain reaction.

Name of the gene	Gene symbol	Primer sequence	References
Glyceraldehyde 3-phosphate dehydrogenase	GAPDH	F: 5'-CCGGGAAACTGTGGCGTGATGG-3' R: 5'-AGGTGGAGGAGTGGGTGTCGCTGTT-3'	This study
Nuclear valosin-containing protein-like	NVL	F: 5'-TCTGCTTGTTACGGGAGGC-3' R: 5'-ACTCCAGCACCATCACTGCAT-3'	This study
Beta-2-microglobulin	B2M	F: 5'-AGCGTACTCCAAAGATTCAAGGTT-3' R: 5'-ATGATGCTGCTTACATGTCTCGAT-3'	This study
Serum albumin	ALB	F: 5'-TGCCTGTGCAGAAGACTATCTA-3' R: 5'-CGAGCTAACAAAGTGCAGTT-3'	This study
Antizyme inhibitor 1	OAZI	F: 5'-GCCAAACGCATTAACACTGGCG-3' R: 5'-TGTCCCTCGCGGTTCTTGTG-3'	This study
TATA-box binding protein	TBP	F: 5'-TGAACGTCATGGATCAGAACACA-3' R: 5'-TGCGTAAGGCATCATTGGA-3'	This study
Protein kinase CGMP-dependent 1	PRKG1	F: 5'-AGCACAAATGGTTGAGGGCTTA-3' R: 5'-AGGTGGCGGTTCATCATTGTC-3'	This study
18S ribosomal RNA	18SrRNA	F: 5'-TTCGATGGTAGTCGCTGTGC-3' R: 5'-TTGGATGTGGTAGCCGTTCT-3'	[23]
28S ribosomal RNA	28SrRNA	F: 5'-CTAGTAACGGCGAGCGAAGA-3' R: 5'-AGGCAGTTCAAGTCATTATCCAA-3'	[24]