

Table S4

Sequences of oligonucleotide primers.

Gene name	Primer sequence (5'-3')	Accession number	Reference
β-actin	F: AGC AAG CAG GAG TAC GAT GAG R: ATC CAA CCG ACT GCT GTC A	NM_173979	[1]
YWHAZ	F: GCA TCC CAC AGA CTA TTT CC R: GCA AAG ACA ATG ACA GAC CA	GU817014	[2]
GAPDH	F: GGC GTG AAC CAC GAG AAG TAT AA R: CCC TCC ACG ATG CCA AAG T	NM_001034034	[1]
CFD	F : CAC TGA GCG AAT GAT GTG CG R: TAC CGG GCT TCT TGT GGT TG	NM_001034255	
FCN1	F: TGG AGA GAA AGG AGA GTC GGG R: GGA AAA CGG TCC ACC CCC	NM_001010996	
TNFSF13	F: ATC TAG CGG CGG TTT GAG AC R: TGA GGA TGG GGC TTC TTG TG	NM_001034647	
PD-1	F: AAT GAC AGC GGC GTC TAC TT R: GAT GAC CAG GCT CTG CAT CT	AB510901	[3]
LAG-3	F: CTG TTC AGG AGT CCC CAC AT R: GAC AAG ACT GGA TCC CCA CA	AB608099	[4]
Tim-3	F: GGA TCC AAT TCC CCA CA R: AGG GTC TTC AGT GTC CGT GT	AB689695	[5]
CTLA-4	F: CCA GAG TCA TGG GAC TTG GT R: TCA CAT GAG AAG CTG GCA AC	AB910937	[6]
PD-L1	F: GGG GGT TTA CTG TTG CTT GA R: GCC ACT CAG TTG GTG AT	NM_001163412.1	[7]

F, forward; R, reverse; bps, base pairs

References

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6. Suzuki S, Konnai S, Okagawa T, Ikebuchi R, Nishimori A, Kohara J, Mingala CN, Murata S, Ohashi K. 2015. Increased expression of the regulatory T cell-associated marker CTLA-4 in bovine leukemia virus infection. *Vet Immunol Immunopathol* 163:115–24.
7. Ikebuchi R, Konnai S, Shirai T, Sunden Y, Murata S, Onuma M, Ohashi K. 2011. Increase of cells expressing PD-L1 in bovine leukemia virus infection and enhancement of anti-viral immune responses in vitro via PD-L1 blockade. *Vet Res* 42:103.