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| --- | --- | --- | --- | --- |
| Gene Target | Accession | Forward Primer | Reverse Primer | Primer Efficiency |
| *UBH* | LinJ.29.2410 | 5’-AACGTGAACAACTGGATGTGCGTC-3’ | 5’-ATGGTGCCAAGCTTGACACACGCA-3’ | 103.7% |
| *AML1* | LinJ.08.0680 | 5’- AAGTGCCTGGAGCTGAGTGACGGC-3’ | 5’-ACGGGAGCATCAGGAAGATAATGT-3’ | 94.5% |
| *AML2* | LinJ.08.0780 | 5’-CATCGTCGTGTACGGCTTGGCTTT-3’ | 5’- TGTAGTAGTCCACCATCATGAGCG-3’ | 94.2% |
| *P27* | LinJ.28.1070 | 5’-TTACCGCTTCCGCTACAACGTGCT-3’ | 5’- ACCACAGGGAGTAGATCACGACAA-3’ | 91.6% |
| *ATG8* | LinJ.19.1660 | 5’- ACAAGAGCAAGTTCTTGGTACCGC-3’ | 5’- AAACAGCACTCTCATGAGCGACCT-3’ | 98.4% |
| *A2* | LinJ.22.0670 | 5’-GTCCGCTTGTGGTGTTGCTG-3’ | 5’- CAACGGCCGCCTTGTGC-3’ | 92.6% |
| *Pr2C* | LinJ.16.1510 | 5’- ATGAGCATCGCTGCGGACAT-3’ | 5’- GGTTGTGGATCTTCTGCTTGC-3’ | 90% |

**Supplementary Table 1**

*L. infantum**primer sequences and qPCR efficiency.* Gene accession numbers, forward/reverse primer sequences, and primer efficiencies for each gene target for the *L. infantum* qPCR assays are presented. Primer efficiency was calculated by assaying diluted cDNA.