

**Supplemental Table S2. Primers for PCR validations.**

Primer Name	Gene of Interest	Sequence
F1_PCR_UL11	UL11	5'-CGACGTATTGTACGCCAAGATA-3'
R1_PCR_UL11	UL11	5'-CCGATCGCCCTGATCATTAC-3'
F2_SEQ_UL11	UL11	5'-TTATTTCGCTATCGGACATGGG-3'
R2_SEQ_UL11	UL11	5'-CCGAAACAACGTCCTCATCA-3'
F1_PCR_UL27	UL27	5'-ACCTTCATCGACCTCAACATC-3'
R1_PCR_UL27	UL27	5'-ATGCGGTTTAACACCCGTGG-3'
F2_SEQ_UL27	UL27	5'-TGTCCCTCCTTCATGTCCAAC-3'
R2_SEQ_UL27	UL27	5'-GTTGGGAACCTTGGGTGTAGT-3'
F1_PCR_UL43	UL43	5'-GATGACGTCTATCCGCTCTTTC-3'
R1_PCR_UL43	UL43	5'-GTCTTCGGGACTAATGCCTTT-3'
F2_SEQ_UL43	UL43	5'-TCTATCCGCTCTTTCCTCG-3'
R2_SEQ_UL43	UL43	5'-GCGTACACGGAGAAGAAGAG-3'
F1_PCR_US5	US5	5'-CGCGGAAAGCAAGAACAATAA-3'
R1_PCR_US5	US5	5'-TTCGCGCTGAAGCTTATGA-3'
F2_SEQ_US5	US5	5'-TATCCGGAGAACAGCACAC-3'
R2_SEQ_US5	US5	5'-GGTCCATGTAGGGATGGTAAC-3'