**Table 1 Primer Sequence**

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| Primer | Forward | Reverse |
| *gapdh* | ATCATCTCTGCCCCAAGTGC | ACGGTCTTCTGTGTTGCTGT |
| *nd1* | AGCCATCTCAAGCCTAGCAG | ATTGTTTGCGCTACAGCTCG |
| *nd6* | CCGCCACAATTACAACCAGAC | TTTGCTTATTCAGCGGCCCTA |
| *pparab* | ATGTCCCACAATGCCATCCG | TCTGCTTGGCCAGGGTTTTC |
| *acadm* | TGGAGAAGGAGCTGGCTTTA | AAGACACTGCCTGGTGCTCT |
| *cpt1a* | GAACCTCACGCTAATCTACC | TGAAGGCATCTGGACTGG |
| *ndufa9a* | AGAGAATGGGAGACCAGCAAC | ATGTCTGCGTTAAGGTGCGA |
| *sdha* | TCAGTTCCACCCCACAGGTAT | TCTTTGGCATTGGGTGCGTA |
| *uqcrc2b* | TCCTGCTTCTCGGATTGGTG | GATGCTCCCTTGGTTGTCAGA |
| *cox4i1* | GGCAACTACGGCATTTCGTC | CGACCTTCGCAACTCCATGT |
| *atp5f1b* | AGGCTGGATCAGAGGTGTCT | TGAGCAAAGGTGGTAGCAGG |