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| **Primer** | **Sense**  | **Sequence (5´-3´)** |
| PGC1α total | Forward | TGATGTGAATGACTTGGATACAGACA |
| Reverse | GCTCATTGTTGTACTGGTTGGATATG |
| PGC1α1 | Forward | GGACATGTGCAGCCAAGACTCT |
| Reverse | CACTTCAATCCACCCAGAAAG CT |
| PGC1α2 | Forward | CCACCAGAATGAGTGACATGGA |
| Reverse | GTTCAGCAAGATCTGGGCAAA |
| PGC1α3 | Forward | AAGTGAGTAACCGGAGGCATTC |
| Reverse | TTCAGGAAGATCTGGGCAAAGA |
| PGC1α4 | Forward | TCACACCAAACCCACAGAAA |
| Reverse | CTG GAA GATATG GCA CAT |
| ndufa1  | Forward | ATGTGGTTCGAGATTCTCCCT |
| Reverse | TGGTACTGAACACGAGCAACT |
| sdha | Forward | GGAACACTCCAAAAACAGACCT |
| Reverse | CCACCACTGGGTATTGAGTAGAA |
| Cox5a | Forward | ATGCCTGGGAATTGCGTAAAG |
| Reverse | TGCGAACAGCACTAGCAAAAT |
| ATP4a | Forward | GCCAGCGTGGGTATCATCTC |
| Reverse | GCTGACAACTCTCCACAATCA |
| Atp5a1 | Forward | TCTCCATGCCTCTAACACTCG |
| Reverse | CCAGGTCAACAGACGTGTCAG |
| PPAR | Forward | CCAGAGCATGGTGCCTTCGCT |
| Reverse | CAGCAACCATTGGGTCAGCTC |