**S4 Table. Primers for qRT-PCR.**

|  |  |  |
| --- | --- | --- |
| Primer | Sequences (5’ - 3’) | References |
| Myl2-F | ATCGACAAGAATGACCTAAGGGA | [[1](#_ENREF_1)] |
| Myl2-R | ATTTTTCACGTTCACTCGTCCT |  |
| Myl3-F | TGGGGAAGCCAAAACAGGAAG | [[2](#_ENREF_2)] |
| Myl3-R | AGCCATCAGTTTCTCTACCTCA |  |
| Myh7-F | GTTTCCTTACTTGCTACCCTCAG | [[3](#_ENREF_3)] |
| Myh7-R | TGGATTCTCAAACGTGTCTAGTG |  |
| Tnni1-F | TGAAGCCAAATGCCTCCACAACAC | [[4](#_ENREF_4)] |
| Tnni1-R | ACACCTTGTGCTTAGAGCCCAGTA |  |
| Tnnc1-F | AGCTCATGAAGGACGGTGACAAGA | [[4](#_ENREF_4)] |
| Tnnc1-R | AACCGTGCAAGACCAGCATCTACT |  |
| Tnnt1-F | TGGATCCACCAGCTGGAATCAGAA | [[4](#_ENREF_4)] |
| Tnnt1-R | GCTGATGCGGTTGTAGAGCACATT |  |
| Myh1-F | GGCAGCAGCAGCTGCGGAAGCAGAGTCTGG | [[5](#_ENREF_5)] |
| Myh1-R | GAGTGCTCCTCAGATTGGTCATTAGC |  |
| Tnni2-F | GCACCTGAAGAGTGTGATGCT | This study |
| Tnni2-R | TCTCCTTCTCAGATTCTCGGC |  |
| Pgc1a-F | CCGTAAATCTGCGGGATGATG | [[6](#_ENREF_6)] |
| Pgc1a-R | CAGTTTCGTTCGACCTGCGTAA |  |
| Cpt1b-F | GAGACAGGACACTGTGTGGGTGA | [[6](#_ENREF_6)] |
| Cpt1b-R | AGTGCCTTGGCTACTTGGTACGAG |  |
| Acsl1-F | TTTGCCTGCAGCGAGTGTG | [[6](#_ENREF_6)] |
| Acsl1-R | GCCCTCGACTATCCCTATGGTAAGA |  |
| Fabp1-F | GGAATTGGGAGTAGGAAGAGCC | [[7](#_ENREF_7)] |
| Fabp1-R | TGGACTTGAACCAAGGAGTCAT |  |
| Acadl-F | GGACTCCGGTTCTGCTTCCA | [[6](#_ENREF_6)] |
| Acadl-R | TGCAATCGGGTACTCCCACA |  |
| Pfkl-F | CGTTGAGGTAGGAATACTTCTGCA | [[8](#_ENREF_8)] |
| Pfkl-R | ACCTCTTCCGAAAGGAGTGGA |  |
| Fasn-F | GGAGGTGGTGATAGCCGGTAT | [[9](#_ENREF_9)] |
| Fasn-R | TGGGTAATCCATAGAGCCCAG |  |
| Atgl-F | AACACCAGCATCCAGTTCAA | [[10](#_ENREF_10)] |
| Atgl-R | GGTTCAGTAGGCCATTCCTC |  |
| Scd1-F | TTCTTGCGATACACTCTGGTGC | [[9](#_ENREF_9)] |
| Scd1-R | CGGGATTGAATGTTCTTGTCGT |  |
| Cox2-F | CCGACTAAATCAAGCAACAGTAACA | [[11](#_ENREF_11)] |
| Cox2-R | AAATTTCAGAGCATTGGCCATAG |  |
| Cox4-F | CTATGTGTATGGCCCCATCC | [[11](#_ENREF_11)] |
| Cox4-R | AGCGGGCTCTCACTTCTTC |  |
| Tfam-F | GGAATGTGGAGCGTGCTAAAA | [[12](#_ENREF_12)] |
| Tfam-R | TGCTGGAAAAACACTTCGGAATA |  |
| Hk2-F | TGCTACAGGTCCGAGCCA | [[8](#_ENREF_8)] |
| Hk2-R | ATGCTGTCGTCACACGTGC |  |
| Cs-F | GGACAATTTTCCAACCAATCTGC | [[13](#_ENREF_13)] |
| Cs-R | TCGGTTCATTCCCTCTGCATA |  |
| Ppara-F | GACAAGGCCTCAGGGTACCA | [[14](#_ENREF_14)] |
| Ppara-R | GCCGAATAGTTCGCCGAAA |  |
| Ppia-F | CCTTGGGCCGCGTCTCCTT | [[15](#_ENREF_15)] |
| Ppia-R | CACCCTGGCACATGAATCCTG |  |
| Ucp2-F | GCAAGCATGTGTATGGCACAGTAAC | [[6](#_ENREF_6)] |
| Ucp2-R | AAATGTGGGCCTTCGGTCAG |  |

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