**Table 1. Primers and sources of genes r for qRT-PCR**

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| **Gene symbol** | **Sequence of the primers (5’-3’)** | **NCBI Gene ID** | |
| *Ucp1* | Forward: GGCAAAAACAGAAGGATTGC  Reverse: TAAGCCGGCTGAGATCTTGT | | 22227 |
| *Pparα* | Forward: AGCCTCAGCCAAGTTGAAGT  Reverse: TGGGGAGAGAGGACAGATGG | | 19013 |
| *Cpt1α* | Forward: GACTCCGCTCGCTCATTCC  Reverse: GACTGTGAACTGGAAGGCCA | | 12894 |
| *Hsl* | Forward: CTGAGATTGAGGTGCTGTCG  Reverse: CAAGGGAGGTGAGATGGTAAC | | 16890 |
| *Atgl* | Forward: GCGCCAGGACTGGAAAGAAT  Reverse: TGAGAACGCTGAGGCTTTGAT | | 66853 |
| *Fasn* | Forward: GATGAACCATCTCCGTTGGC  Reverse: GCTTGGTCCTTTGAAGTCGAAGA | | 14104 |
| *Adipoq* | Forward: ACACGCGTGCAAAAACTCTC  Reverse: CAAAGCTGAGCCTCCTGGAA | | 11450 |
| [*Cd36*](https://www.so.com/link?m=beNt5raHFZaEbYULxMY3xe9R%2BwXTki%2BgGDkNHUvmrD7erm4YGpZhr9MaDM9W7T3qy94qKmEiGGTld%2Bcw4l8y%2FT6bFAYZrT04rbyu64zs4I2AJqLvcgVxhm594rJ4GTd0D4wuD%2B%2BoS%2F%2F%2FJt17vHp%2B%2F1MiAT90Lxm6S) | Forward: GCAGAGCCAAGAACATCAAGAAT  Reverse: GGCGAGTGCTGTAAAGAGTAGAAC | | 12491 |
| [*Cyclophilin A*](https://www.so.com/link?m=beNt5raHFZaEbYULxMY3xe9R%2BwXTki%2BgGDkNHUvmrD7erm4YGpZhr9MaDM9W7T3qy94qKmEiGGTld%2Bcw4l8y%2FT6bFAYZrT04rbyu64zs4I2AJqLvcgVxhm594rJ4GTd0D4wuD%2B%2BoS%2F%2F%2FJt17vHp%2B%2F1MiAT90Lxm6S) | Forward: CAAATGCTGGACCAAACACAA  Reverse: GCCATCCAGCCATTCAGTCT | | 268373 |