**Suppl. Table 1:** **Oligonucleotides used for amplification of house-keeping genes, TH responsive genes and TH transporters in real-time PCR**

|  |  |  |
| --- | --- | --- |
| gene | Forward primer | Reverse primer |
| *18S* | CGGCTACCACATCCAAGGAA | GCTGGAATTACCGCGGCT |
| *Ppia* | CTTGGGCCGCGTCTCCTTCG | GCGTGTAAAGTCACCACCCTGGC |
| *RPL 13a* | GGGCAGGTTCTGGTATTGGA | GGGGTTGGTATTCAATCCGCT |
| *Dio1* | GGGCAGGATCTGCTACAAGG | CGTGTCTAGGTGGAGTGCAA |
| *Spot14* | GAGGTGACGCGGAAATACCA | TGTCCAGGTCTCGGGTTGAT |
| *TBG* | TGGGCATGTGCTATCATCTTCA | GAGTGGCATTTTGTTGGGGC |
| *MCT8* | CTCCTTCACCAGCTCCCTAAG | ACTTCCAGCAGATACCACACC |
| *MCT10* | CGTGAGTGTCTTCACGGACA | CGATGGAGCTTACAAAAGAACTGG |
| *LAT1* | AGCGTCCCATCAAGGTGAAT | GGGCTTGTTCTTCCACCAGA |
| *LAT2* | AACAACACCGCGAAGAACCA | GGAGCCAATGATGTTCCCTACAA |
| *OATP1a1* | GGTTCTTCTGAGGTGTGTCAAA | CAAAGTAAACAGGTGCCGGA |
| *OATP1b2* | CCAAGACTGCTGGTGCTTTG | AATGACCGCCTACCCTATGC |
| *OATP1a4* | AAATGCCAAAGAGGAGAAGCAC | AACATGTAAAGACCCATGAGGAAG |
| *NTCp* | GGGGACATGAACCTCAGCATT | CCCTATGGCGCAAGGAATGA |