Table S1 The primers used in qPCR for neuropeptide mRNA measurement

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| GENE | Forward primer | Reverse primer | NCBI reference |
| NPY | ATACTACTCCGCTCTGCGAC | GTGTCTCAGGGCTGGATCT | NM\_023456.2 |
| AgRP | AGTTGTGTTCTGCTGTTGGC | CTGATGCCCTTCAGTGGAG | NM\_007427.2 |
| POMC | CCATAGATGTGTGGAGCTGG | CCAGCGAGAGGTCGAGTT | NM\_008895.3 |
| γ-actin | GCTAACAGAGAGAAGATGACG | CAGATGCATACAAGGACAGC | NM\_009609.2 |