

**Table S1. Primers used**

Gene	External primers	Internal primers
<i>ATH5</i>	5' ATH5 5'cttgctgaagcagagagatacag3' 3' ATH5 5'ctaattagctatttgaaagtgttcag3'	5' ATH5 5'gagaatggattaaccttactgtg3' 3' ATH5 5'aatattcgctgtgcataaggatca3'
Neuro M	5' Neuro M 5'ctttgcttaacatctcccgtc3' 3' Neuro M 5'cgagccctgaacctctccaacc3'	5' Neuro M 5'caaagccaaggagatggcagag3' 3' Neuro M 5'cctcgatgctgtcgtgctcttc3'
<i>HES1</i>	5'HES1 5'cgtgctgggcaaataccg3' 3'HES1 5'gtggtaggaggcagttgga3'	5'HES1 5'caatgagtgcacgaacgagg3' 3'HES1 5'gttgagccagatgtgcgg3'
Delta 1	5'Delta 1 5'aaaactgtgagctgagtg3' 3'Delta 1 5'cactgggctccattagcac3'	5'Delta 1 5'tgtgctgatggaccgtg3' 3'Delta 1 5'gctggaactgcagtaatcg3'
$\beta$ 3nAChR	5' $\beta$ 3AChR 5'tccattcggtacattccaggc3' 3' $\beta$ 3AChR 5'gggcttggtatgtagcgtg3'	5' $\beta$ 3AChR 5'catcaggcaggtgtccaagac3' 3' $\beta$ 3AChR 5'tctacaaagtgctgttcagccac3'
<i>ASH1</i>	5'ASH1 5'gacgagcacgacgccgtcag3' 3'ASH1 5'cgggagagggcgcttatctc3'	5'ASH1 5'gttactcccacgacatgaactc3' 3'ASH1 5'tcagaaccagctggtgaagtcg3'
<i>BRN3C</i>	5'BRN3C 5'ctctggccgctgtggatag3' 3'BRN3C 5'ttgaggtggtccaggagctc3'	5'BRN3C 5'catccgttcaagccggatgc3' 3'BRN3C 5'cctgcgcgggctgatggtg3'