

Table SII. Primers used for quantitative PCR.

Gene name	Sense (5'-3')	Antisense (3'-5')
BDNF	CTTGGACAGAGCCAACGGAT	GCAGCCTTCATGCAACCAAA
GPER1	AGTCGGATGTGAGGTTTCAG	TCTGTGTGAGGAGTGCAAG
ANGPTL4	TCCTGGACCACAAGCACCTAGAC	CGGTTGAAGTCCACTGAGCCA TC
LAMB3	GTATGGCGAGTGGCAGATGA	GCAGAGAGACAGGGTTCACA
ADRB2	TTGCTGGCACCCAATAGAAGC	CAGACGCTCGAACTTGGCA
MAP6	CCCTCAACAGGCAAATCC	TTCATGAACCATCTTGTCATC
β -actin	TCGTGCGTGACATTAAGGAGAA GC	GGCGTACAGGTCTTTGCGGAT G

BDNF, brain-derived neurotrophic factor; GPER1, G protein-coupled estrogen receptor 1; ADRB2, adrenergic receptor b 2; MAP6, microtubule associated protein 6; ANGPTL4, angiopoietin-like protein 4; LAMB3, laminin b 3.