

Table S1. Primers used for qRT-PCR

Primers	Sequence(5'-3')
BDNF-F	TTATTTTCATACTTCGGTTGC
BDNF-R	CACTCGCTAATGCTGTCTG
GAPDH-F	CCAGTATGATTCCACCCACG
GAPDH-R	ATTTGATGTTGGCGGGAT
Bcl-2-F	CTCAGCAACCCAGCAAACAC
Bcl-2-R	CTTGTTTTTCCACTGCGGGTG
p21-F	CAGGACTGAGATGCACTGAT
p21-R	ACACGTTCCCAGGCGAAGT
CCND1-F	CACGACTTCATCGAGCACTT
CCND1-R	GTTTGCGGATGATCTGTTTG
Bax-F	TCTACCAAGAAGTTGAGCGAGTGT
Bax -R	CATCCTCTGCAGCTCCATGTTA
Dicer 1-F	CTAACGGCAGACTGGACG
Dicer 1-R	GAAGGGAGCAAGAGCAAT
ssc-miR-127-RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGAC
ssc-miR-127-F	TCGGATCCGTCTGAGCTTGGCT
ssc-miR-185-RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGAC
ssc-miR-185-F	GGAGAGGTTGCGAGTTTCTGAT
ssc-miR-1273-RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGAC
ssc-miR-1273-F	AGACCACTGCAGCCTGGG
ssc-miR-7047-RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGAC
ssc-miR-7047-F	GGAGGGCTGGGTCTGTGC
ssc-miR-532-RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGAC
ssc-miR-532-F	ACACTCCCTCCCACACCCAAGG
ssc-miR-R	CAGTGCAGGGTCCGAGGTAT
U6 RT	AACGCTTCACGAATTTGCGT
U6 F	CTCGCTTCGGCAGCACA
U6 R	AACGCTTCACGAATTTGCGT