

## Supplementary Table

Supplementary Table 1. The primer sequence of circRNA, miRNA and mRNA.

microRNAs or gene name	Primer sequence (5' to 3')
CircRNA AFF4-Forward	GCATCGGTTCTGGTGATGT
CircRNA AFF4-Reverse	CGGTTCATGTTGCTTAGTTG
Circ-β-actin-Forward	GACGGCCAGGTCACTCACTAT
Circ-β-actin-Reverse	GAAGGTCTCAAACATGATCCAAGAA
U6-Forward	CTCGCTTCGGCAGCACA
U6-Reverse	AACGCTTCACGAATTGCGT
PIK3R1-Forward	CCAAATGAAAAGAACGGCTATC
PIK3R1-Reverse	TACGCGACTTCAGCTTATCATG
Runx2-Forward	CGCCACCACACTCACTACCACAC
Runx2-Reverse	TGGATTAAATAGCGTGCTGCC
BMP2-Forward	ATGTGAGGATTAGCAGGTCTTG
BMP2-Reverse	TCTCTGCAGCTGGACTTGAG
GAPDH-Forward	AGAGTGTTCCTCGTCCCG
GAPDH-Reverse	CCGTTGAATTGCCGTGA