

**Table S2** Primers used in the experiments.

名称	序列( 5' → 3' )
Hsa circ:chr3:169854206-169867032	F:CAAGCCTGGAATCACGAAGC R:GTTGGGTAATACTGCCGCTG
Hsa circ:chr9:138709822-138774924	F: AAGTCAAAGCCGAAGAAGCC R: CCTGCTCATACTGGTCAACG
Hsa circ:chr4:187560875-187584767	F: ACGTCAAGGAAGCTAGACCG R: TGAACGATGAAAGAGGCACG
Hsa circ:chr9:96233422-96261168	F:ACCACATTACTTAGGTTGC AC AG R:CGTTCCGCCTCAGTTTTAGG
Hsa circ:chr5:138614015-138614818	F: TGAATGACATCTACCTCCATCAG R: ACCTGCCACTATTTCTCTCC
Has_circ_0007386	F: GCTGTGACCTCTATGAGTGC R: GGCTTCTTCTTGTGGCA
Has_circ_0007386(convergent)	F:AGCTTGACTTCTGGCCTTCT TCTCTGACCTTCTCTGGGGA
β-actin(h)	F: AGCGAGCATCCCCAAAGTT R: GGGCACGAAGGCTCATCATT
U6	F: CTCGCTTCGGCAGCACA R: AACGCTTCACGAATTTGCGT
Hsa-miR-383-5p	R: AGATCAGAAGGTGATTGTGGCT
CIRBP	F: TGCCCCACTCACTTCTCT R: CGGGGTCCTACCACACT
CRIM1	F: CAGAACAAGCATTCCCCT R: CCATCCAAACTCACTGTCC
EIF4A3	F: AAGGGAGAGATGTCATCGCAC R: GCTTGAGTTTACGAACCTGA
YAP1	F: TAGCCCTGCGTAGCCAGTTA R: TCATGCTTAGTCCACTGTCTGT
CRIM1 pre-mRNA	F: ATGCCCATCCATTCTCACCA R: GGTGGTGGAGGATGACAGAA