

## Supplementary

**Table S1** The sequences of the primers in this study

RNA	Forward (5'-3')	Reverse (5'-3')
hsa_circ_0006220	CCCTGCTGAACCTGAAAC	CACTCCTCCTTGGTCTTG
CDH19	CATTTGTAGGCGTGGTGT	GTGGCTGTAATACTTAGGTTGT
TADA2A	ATGGACTGTGGCTTTGGA	TTCAGGTTTCAGCAGGGTA
$\beta$ -actin	CGGGAAATCGTGCGTGAC	GTCAGGCAGCTCGTAGCTCTT
miR-197-5p	CGGGTAGAGAGGGCAGTGGGAGG	GCAGGGTCCGAGGTATTC
U6	GCTTCGGCAGCACATATACT	GTGCAGGGTCCGAGGTATTC

**Table S2** The sequences of the siRNAs

RNA	Sequence (5'-3')
hsa-circ-0006220 siRNA	ACAUCCUGCAGUGAAAUGGTT
si-NC	ACGUGACACGUUCGGAGAATT

**Table S3** miR-197-5p inhibitor sequence

RNA	Sequence (5'-3')
miR-197-5p inhibitor	CCUCCCACUGCCCUCUCUACCCG
Inhibitor NC	UUGUACUACACAAAAGUACUG