

Table S1. The sequence information involved in the study

name	sequence
LV-sh-Z	Sense:tCGAATCAGGTCATAGACTAttcaagagaTAGTCTATGACCTGATTGttttttc Antisense:tcgagaaaaaaCGAATCAGGTCATAGACTAtctcttgaaTAGTCTATGACCTGATTGCa
miR-149-3P mimics	Sense:5'-AGGGAGGGACGGGGGCUGUGC-3, Antisense: 5'-ACAGCCCCCGUCCCUCCUUU-3'
miR-149-3p inhibitor	5'-GCACAGCCCCCGUCCCUCCCU-3'
miR-149-3p-NC	Sense:5'-UGAGCUAAAUGUGUGCUGGGA-3'; Antisense 5'-CCAGCACACAUUUAGCUCAUU-3'
ZEB1-AS1 primer	Sense:5'- GAACCGGGATGGGAAGTGAC -3'; Antisense:5'-GCAAGCGGAACTTCTAGCCT -3'
miR-149-3p primer	Sense: 5'- GAACCGGGATGGGAAGTGAC -3' Antisense: 5'- GCAAGCGGAACTTCTAGCCT-3'
miR-149-5p primer	Forward: 5'-AGGGAGGGACGGGGGCT-3'
mir-204-3p primer	Forward: 5'-TCTGGCTCCGTGTCTTCACTC-3'
miR-204-5p primer	Forward: 5'-GCTGGGAAGGCAAAGGGAC-3'
miR-610 primer	Forward: 5'-CGTTCCTTTGTCATCCTATGCCT-3' Forward: CGTGAGCTAAATGTGTGCTGGGA
GAPDH primer	Sense: 5'- CCTGGCACCCAGCACAAT -3' Antisense: 5'- GGGCCGACTCGTCATAC -3'
U6 primer	Sense: 5'-CTCGCTTCGGCAGCACA-3' Antisense: 5'-AACGCTTCACGAATTTGCGT-3'