

Supplementary Table

The primers of qPCR	
VASP	Forward: 5'-CTGGGAGAAGAACAGCACAACC-3' Reverse: 5'-AGGTCCGAGTAATCACTGGAGC-3'
CREB1	Forward: 5'-CCCAGCCATCAGTTATTCAG-3' Reverse: 5'-GAGTTGGCACCGTTACAGTG-3'
miR-638	Forward: 5'-AGGGATCGCGGGCGGGTGGCGGCCT-3' Reverse: 5'-ATTCTAGAGGCCGAGGCGGCCGACATGT-3'
GAPDH	Forward: 5'-TGATGACATCAAGAAGGTGGTGAAG-3' Reverse: 5'-TCCTTGGAGGCCATGTGGGCCAT-3'
Lin28A	Forward: 5'-GAGCATGCAGAAGCGCAGATCAAA-3' Reverse: 5'-TATGGCTGATGCTCTGGCAGAAGT-3'
Lin28B	Forward: 5'-TCAGGTTGGGTTGCCAGTCCCTTA-3' Reverse: 5'-TAAGCTTTCATCACAGCACACCG-3'
The primers of ChIP-PCR	
VASP ChIP primer	Forward: 5'-CTGATTTCCCAGGGCTCG-3' Reverse: 5'-AGGCTTCCGCAGCGTGTC-3'
Lin28A ChIP primer	Forward: 5'-TCGCATCACTTGAGAACC-3' Reverse: 5'-GCTCCGTGTACCTCTGTTC-3'
Lin28B ChIP primer	Forward: 5'-ACAACCTGAAAGGCTGAT-3' Reverse: 5'-TCACAGTCTTGCCTGATT-3'
The primers of plasmids construction	
pMIR-VASP-3' UTR	Forward: 5'-GGACTAGTCCCACAGGGACCCAGAAGACCC-3' Reverse: 5'-CCCAAGCTTCTGCAGGGGCCCATTTTCAAG-3'
pMIR-VASP-3' UTR-Mut	Forward: 5'-CCCTTGGGGCCGGAGGGTCTGCTGGGGATGCACC-3' Reverse: 5'-GGTGCATCCCCAGCAGACCCTCCGGCCCCAAGGG-3'
pcDNA-miR-638	Forward: 5'-CGCGGATCCGACGCCTTCAGCTCCATCGG-3' Reverse: 5'-CCGCTCGAGTCCAGCGCACCTCCTGTCCTAC-3'
pcDNA-miR-638-Del	Forward: 5'-GGTGGCGGCCTAGGGCGCGGGGCGGACCGGGAAT GGC-3'

	Reverse: 5'-GCCATTCCCGGTCCGCCCCGCGCCCTAGGCCGCCA CC-3'
pcDNA-miR-638-Mut	Forward: 5'-GGTGGCGGCCTAGGGCGCTTCTGGCGGACCGGGA ATGGC-3' Reverse: 5'-GCCATTCCCGGTCCGCCAGAAGCGCCCTAGGCCGC CACC-3'
EX-Lin28A	Forward: 5'-GAAGATCTATGGGCTCCGTGTCCAACCAG-3' Reverse: 5'-CGGGATCCTCAATTCTGTGCCTCCGGGAG-3'
pEGFP-CREB1	Forward: 5'-CGGAATTCCATGACCATGGAATCTGGAGCCGAGA-3' Reverse: 5'-CGCGGATCCTTAATCTGATTTGTGGCAGTAAAGG-3'
pGL3-Lin28A-promoter	Forward: 5'-CGGGGTACCCTTCTACTTTGGTCTTCTTTGACTC-3' Reverse: 5'-GGAAGATCTAATAGCGGTGGGAGGGCCCACGGCT- 3'
pGL3-Lin28B-promoter	Forward: 5'-CGGGGTACCCCTTGCTTTTTCCCCCAGTACATT-3' Reverse: 5'-CCGCTCGAGACATGCTTTCTTGCTACTAATTTCA-3'
pGL3-VASP-748	Forward: 5'-TATGGTACCACTTCCTCCTCACCTTCCC-3' Reverse: 5'-TATCTCGAGCATAGAGTCCGGCTTCCTG-3'
pGL3-VASP-1542	Forward: 5'-TATGGTACCGAAAAAAGAAATTTAGTCTACC-3' Reverse: 5'-TATCTCGAGCATAGAGTCCGGCTTCCTG-3'
pGL3-VASP-1542-mut	Forward: 5'-CTTGGCCTGGAAGGACTCAATGCTCCCCAGGTAA G-3' Reverse: 5'-CTTTACCTGGGGAGCATTGAGTCCTTCCAGGCCAA G-3'
pGL3-VASP-2100	Forward: 5'-TATGGTACCCTCCGGCATGGGCAACAAAG-3' Reverse: 5'-TATCTCGAGCATAGAGTCCGGCTTCCTG-3'