**Electronic supplementary material (ESM) Table S**

ESM Table S1: The primers for real-time QPCR

|  |  |  |
| --- | --- | --- |
| Gene | Forward or Reverse | Primer sequence |

|  |  |  |
| --- | --- | --- |
| circAMOTL1 | Forward | 5’- GATGGTCAAGCCCTACCCTG -3’  |
| Reverse | 5’- -CCCTGATGCTACTGGTTGCC -3’ |
| miR-526bSIK2GAPDH | Forward ReverseForwardReverseForward |  Provided by RiboBioProvided by RiboBioAGACCACCCTCACATAATCAAACATTTTCGCCTGGCTTCAGACT5’-CGCTCTCTGCTCCTCCTGTTC-3’ |
| Reverse | 5’ATCCGTTGACTCCGACCTTCAC-3’ |
| U6 | Forward | 5’-CTCGCTTCGGCAGCACA-3’ |
| Reverse | 5’- ACGCTTCACGAATTTGCGT-3’ |
| AMOTL1 | Forward | 5′-GTCTACCACCAAGCGAGAATCG-3′ |
|  | Reverse | 5′-CTGCTGGATAGTTGCCTGTTAGC-3′ |

Table S2: Antibodies used for Western blots

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Antibody | Description | Dilution | Supplier | Country |
| Anti-SIK2 | Mouse monoclonal | 1:1000 | Santa Cruz | USA |
| Anti- AKT | Mouse monoclonal | 1:1000 | Santa Cruz | USA |
| Anti-p-AKT | Mouse monoclonal | 1:500 | Santa Cruz | USA |
| Anti-E-CadherinAnti-N-CadherinAnti-VimentinAnti-β-ActinAnti-TwistAnti-SlugAnti-Snail | Mouse monoclonalMouse MonoclonalMouse Monoclonal Mouse MonoclonalMouse monoclonalMouse monoclonalMouse monoclonal | 1: 5001: 10001: 10001: 10001:5001:5001:500 | Santa CruzSanta CruzSanta CruzBeyotimeSanta CruzSanta CruzSanta Cruz | USAUSAUSAChinaUSAUSAUSA |