**Supplementary Table 1.****Sequences of primers for qRT-PCR related sequence**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** |  | | **Sequence** |
| TMEM220-AS1 | | Forward | 5’- AGCTTCCACTCTTGTCTCCC-3’ |
| Reverse | 5’- TGAGCAGTGATGGAGCAGAA -3’ |
| miR-484 | | Forward | 5'-ACACTCCAGCTGGGUAGCCCUCCCCUGACU-3' |
| Reverse | 5'-CTCAACTGGTGTCGTGGAGTCGGCAATTCAGTTG  AGAGTCCGAG-3' |
| MAGI1 | | Forward | 5'- GAACAAGGACCTGCGACATTT -3' |
| Reverse | 5'- ACAGCATGGCGGTAAAGGTTA -3' |
| E-cadherin | | Forward | 5’- GCTGGACCGAGAGAGTTTCC -3’ |
| Reverse | 5’- CAAAATCCAAGCCCGTGGTG -3’ |
| Vimentin | | Forward | 5'- CGGGAGAAATTGCAGGAGGA -3' |
| Reverse | 5'-AAGGTCAAGACGTGCCAGAG-3' |
| Snail | | Forward | 5'-TCGGAAGCCTAACTACAGCGA-3' |
| Reverse | 5'-AGATGAGCATTGGCAGCGAG-3' |