**Table S1- primer Sequences**

|  |  |  |
| --- | --- | --- |
| **Gene** | **Sequence** | |
| E-cadherin | Forward (5’-3’) | GCTCTGAGGAGTGGTGCATT |
| Reverse (5’-3’) | GCAATTTCTCGGCCCCTTTC |
| Vimentin | Forward (5’-3’) | GGTTCAGGTTTCATTCATGCCT |
| Reverse (5’-3’) | TTGCGCTCCTGAAAAACTGC |
| Slug | Forward (5’-3’) | ACGCAAGTATACACACACTGGA |
| Reverse (5’-3’) | GAGCACCTATAGCTCCGTGC |
| Twist1 | Forward (5’-3’) | TTTTAAAAGTGCGCCCCACG |
| Reverse (5’-3’) | ACAGCCGCAGAGACCTAAAC |
| GAPDH | Forward (5’-3’) | GCAACTAGGATGGTGTGGCT |
| Reverse (5’-3’) | TCCCATTCCCCAGCTCTCATA |