## SUPPLEMENTARY TABLES

### Supplementary Table 1. Sequences of the qRT-PCR primers.

| Gene     | Forward primer       | Reverse primer          |
|----------|----------------------|-------------------------|
| FOXD2-AS1| GTGGGAATGAGGATGTTTG  | TGCCGCTGGAGTATTTCTTG    |
| β-actin  | CCTGCCACCCAGCACAAT   | GGGCCGGACTCGTACATAC     |
| MALAT1   | CCTAACCAGCATAACAGAAAT| CGAATGGCTTTGTCTCCGAA    |
| PNCK     | CGCCCTTTGAGGACTCGAA  | GGCCACATATCCAGGGGTC     |
| HOXB9    | CCATTCTGGGACCTTAGCA  | TGTAAGGCTGGTAGACCGAG    |
| HOXB8    | GACCCCGGAATTTCTACGG  | ATCCAGGGGAAGAGCTGTGT    |
| KRT6C    | ACTTCTGAGAGCCTTGTA   | ATCTCTGTATTTGGGCTTG     |
| EPGB1    | ATGGCTTTGGGAGTCCATATC| TCCTCTCTGTGGTCAGCTTG    |
| DSG1     | AACCAAATCGCCAAAATTCT| ACCTCTCGATCAACTATGGATGT |
| E-cadherin| CTTCTCTCCAATACATCT  | TCACACCGCTGACCTCTAA     |
| N-cadherin| AGGCCCAAGGAATCTTTC  | GCCTCTCCCTGAATAACTGGG   |
| Snail1   | CCCCATCGGAAGCCTAAT  | CGTAGGGCTGCTGGAGGTA     |

### Supplementary Table 2. Sequences of the siRNA and smart silence kit.

| Product               | Sequences                              |
|----------------------|----------------------------------------|
| SiRNA                | GCAGAAGACGATCGTTAGCTAT                 |
|                      | CAGCCAGAATACTCCAGCG                   |
|                      | TAAGCCTCATAGAAGCAAG                   |
| Smart Silence Kit    | ATCCACTCCACCCACGGCTT                  |
|                      | GCTTCCAGGTATGTGGAAA                   |
|                      | GCGACCTGTGTGTAACATA                   |
|                      | CCACCTCTCGCTATAGTT                   |