| Gene name | Forward primer (5’-3’) | Reverse primer (5’-3’) |
|-----------|------------------------|------------------------|
| CDH1      | CGAGAGCTACACGTACCCG    | CGAGAGCTACACGTACCCG    |
| ZO1       | CCCCCACTCTGAAAAATGGAGA | ACAGCAATGGAGGAAACAGC   |
| MUC1      | TCAGCTCTACTCCTGGGACCA  | ATGAGAAATGGAGGAGCTCCTGCT |
| SPC       | ACAATCAACCAGCGAGATG    | AGCAAAGAGTCCTGATGGA    |
| ABCA3     | CTTCGCTTTCCTCAAGCAGA   | CTCAAACCTGTGCGGTGCTC   |
| COL1A1    | ATCAACCGGGAGGAATTCCG   | CACCAGGAGCAGCAGTTTTC   |
| AQP5      | GCCACCCCTGCGGAATCTACT  | GGCTACATGCGCCTGGATG    |
| CAV1      | AACGATGACGTGGTCAAGATG  | TCCAAATGCCGTCAAAAACGT  |
| ACTA2     | CAGGGCTCTTTCATCCAT     | GCCATGTCTATCGGGTCATCT  |
| ACE2      | CGAAGCGCGACAGCCTGCTA   | GGCAAGTGGAGACTGCTCC    |
| TRMPSS2   | GGACAGTGTGACCTCAAAGAC  | TCCACAGGAGGAAGTCCC     |
| FURIN     | TCGGGGACTATACCTACCTCTG | CCAGCCACTGTACTGAGGC    |
| NRP1      | CCCGGGTACCACTACCTCTCT  | ACAGAATTCCTCCCCCTAAATGGCC |
| HPRT      | AGACCTCTGCCTTCCTGGTCAGG | GTCTGGCTATATCCAAACAGCTCG |