

Supplementary Table 1. Primers and conditions for qRT-PCR

| gene | forward primer | reverse primer | UPL No. |
|----------|---------------------------|-------------------------|---------|
| EIF4E3 | tggggagcaattcacagact | acgctcacgctgactcctat | #84 |
| GJA5 | cagagcctgaagaagccaac | catcttgccaagtgttgag | #38 |
| CRISPLD2 | tgcaagggatccacatgtaac | tcgcctgtgttcagacag | #107 |
| CPNE4 | caaagtatcggtgaactctctctg | ggagtcccagtcccacacta | #41 |
| TFPI | cccttctcgtctgtaataa | tccaaaattatacggcttctcag | #94 |
| PTPRB | tgaaccgtcgtaagtggaa | ttgcgcacgtggactatct | #75 |
| VWF | gagaatgcagaccaccttt | ggggacactctttgcactc | #98 |
| TNS1 | tggggcaagtacctcttctc | ggcctccaggctctctgg | #13 |
| KCNJ8 | gaaaggcatcacggagaaga | tggagaagagaaacgcagaag | #109 |
| RHBDL3 | ttgtctacgtggctggtgtt | cacaaccgggtgcagtcac | #5 |
| BCL6B | agacttctaagcaggctcatcc | agggctcgatacccgatg | #5 |
| EGF17 | accctggggatgactagagg | tgcatctgtaagtgggtagc | #114 |
| ATG10 | tgtactttagggcaagctttttaga | agcattcatggactcctcc | #65 |
| TRAPPC6A | tccatactctgggcttcca | ttagagcagggcaaacctg | #16 |
| CDC42EP5 | ggcgttgtgaagcaggt | agtgtccacgctccagt | #76 |
| AVIL | gatccaactattgccttttag | tctctctgctgaggcttctg | #119 |

| annealing temp. °C | cycles |
|--------------------|--------|
| 55 | 45 |
| 55 | 45 |
| 60 | 60 |
| 60 | 45 |
| 60 | 45 |
| 60 | 90 |
| 60 | 45 |
| 60 | 60 |
| 55 | 45 |
| 60 | 45 |
| 60 | 45 |
| 60 | 45 |
| 55 | 45 |
| 60 | 45 |
| 60 | 45 |
| 60 | 45 |