Supplementary Table 1. Primer sequences table for RT-qPCR experiments. F and R represented forward and reverse, respectively. M and AS represented model and alternative spliced, respectively.

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| Genes | Sequences (5’->3’) |
| CALCRL-F | CAATGGTGTGCTGGAACT |
| CALCRL-R | CCTGATGTGACGCTACTAA |
| LGALS1-F | CTGCCAGATGGATACGAAT |
| LGALS1-R | GGCTGATTTCAGTCAAAGG |
| CCL2-F | CAAGGAGATCTGTGCTGAC |
| CCL2-R | GGTTGTGGAGTGAGTGTTC |
| RAMP2-F | AGACTCACCAGATCCACTT |
| RAMP2-R | TTACTCCTCCATACTACAAGAG |
| ECM1-F | CGTAACATCTGGCGAGAC |
| ECM1-R | GGTGACTCATTCTTCCTTGG |
| ACKR3-F | TTGATGCTTGAGTAGAGTGA |
| ACKR3-R | TCCTATCTTACAGAAGTCCAG |
| HEY1-F | AAGAGAAGGAGGCAGGAA |
| HEY1-R | GTGTGCGAGTGGTCAATT |
| CD34-F | ACAGTGTCTTGGAGGAGAG |
| CD34-R | CTGCCGCAATACAGGAAC |
| SELP -F | AGTCAGATGCTCCAGTCT |
| SELP -R | CACCTCTTCTCTTCCTGTAA |
| AQP1-F | ACACTCTCTTCTCCATTCC |
| AQP1-R | CCTCCATCACAACTCTCC |
| GJA5-F | CCACCTCTCCACTCTCAT |
| GJA5-R | GTCTTCCTGCTCTCCTCT |
| ADRM1-M-F | AACAAGGGCGATGTGGAAGC |
| ADRM1-AS-F | GTTCCAGCAGATGTGGAAGC |
| ADRM1-M/AS-R | TCCTCTTCGTCCTTCTTGTCC |
| EGFL7-M/AS-F | CAATATGCCAGCCGCCATGC |
| EGFL7-AS-R | CTGTCCACTCCTGACTGGCAA |
| EGFL7-M -R | TCATCCACATCTGACTGGCAA |
| FGFR1-M-F | CCAGGTACTCCTGGTTGGAG |
| FGFR1-AS-F | GGTGCAGGACCTGGTTGGAG |
| FGFR1-M/AS-R | ACATGATGATGCGGGACTGC |
| FLNC -M-F | CACACACTGGGCCACAGAGGA |
| FLNC -AS-F | CCACGTGCTGGCCACAGAGGA |
| FLNC -M/AS-R | AAGGGGATGACCAGGTTGAA |
| SPHK1-M/AS-F | ACTTCGTGCCCAGCAATGTCCG |
| SPHK1-AS-R | TGGGTCCAGACCCTCGGGGCT |
| SPHK1-M-R | GCGGCTGGACCCCTCGGGGCT |
| MAPK3-M-F | CCCAGGATGCCCAGAATGTG |
| MAPK3-AS-F | AGGTCAAGGGCCAGAATGTG |
| MAPK3-M/AS-R | ATCTTCCCTGGCAAGCACTA |
| FLT1-M-F | GCTTCCTGATCTCTGATTGT |
| FLT1-AS-F | CAGTGCTCACCTCTGATTGT |
| FLT1-M/AS-R | CAAGATTCAGGCACCTATGC |
| GAPDH-F | GGTCGGAGTCAACGGATTTG |
| GAPDH-R | GGAAGATGGTGATGGGATTTC |