### S1 PCR Primer

| Primer name            | Sequence                           |
|-----------------------|------------------------------------|
| PROBE-F               | AGCCAATGGCATGAAGGTTGT              |
| PROBE-R               | TGCTGCGTTTGGTGAGGTTT              |
| ENSCHIG00000001632-F  | CGGGCTTTATACCTTTAGTTC             |
| ENSCHIG00000001632-R  | GGAATGGAGGCACCCACAGTG             |
| EEFSEC-F              | CGCTGCAAACGCTGCGCA                |
| EEFSEC-R              | GGCAGCGGCACGAGAAGC                |
| TNRC18-F              | CACGGGAGAAGCGGTTGGGG              |
| TNRC18-R              | CAGCAGCCTCCGTCGAGGAC              |
| PIM3-F                | CGGTGTGAGCGCCTCGGCTCT             |
| PIM3-R                | TGGCTCCGGGGAACCCAC                |
| PRKCA-F               | CGGCAGGGCACAATTGAGGA              |
| PRKCA-R               | GGAAGGAGAGTCAGCTCCAGGAG           |
| HCN2-F                | TGCCCCCGCTCGCGCGCCG               |
| HCN2-R                | TCCGCACTGCCGGCGGCG                |
| ASIC5-F               | AGTAATTGGGTCTTCTTTGA              |
| ASIC5-R               | TTTAGTTGCTAAGTTGTTC              |
| NOS1-F                | GCCGGCCTGGGGAGGAGATCG             |
| NOS1-R                | CGGGGCGGACCCGGTTGAGCC             |
| ZNF48-F               | AGGCCAGGAACACACGGTT              |
| ZNF48-R               | AGGAGACAGCAAACACATTC             |
| ALG12-F               | TCTGAAACCCCACGAGGCACG            |
| ALG12-R               | GTTCCGCTGGTCGGCCGCAG             |
| 5'SHA-F               | TGATGAAGTTCATGGATGTCT             |
| 5'SHA-R               | AGTCTGAGCAAATGCATTAT             |
| 3'SHA-F               | TGATGAAGTTCATGGATGTCT             |
| 3'SHA-R               | TGTTGCCCGAGAGAC                 |
### S2 Q-PCR Primer

| Primer name | Sequence                  |
|-------------|---------------------------|
| GAPDH-F     | CGTGTCCGTTGTGGATCTGA      |
| GAPDH-R     | GAGTGTCGCTGTTGAAGTCTG     |
| FGF5-F      | TCAGCAGCTCTCTACCCACTTT    |
| FGF5-R      | CTTGACGGGATTAGGTTTTTT     |
| VEGF-F      | TGTAATGACGAAAGTCTGGAGTGTG |
| VEGF-R      | ATCTCTCCATGTGGCTGGCTTTTG |