**Table S3:** Primers used in this study for qPCR.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gene | Primer sequences (5'-3') | Ensembl gene ID | Tm (°C) | Amplicon size (bp) |
| *STAX1A* | AACATTCGGTGGACTACG | ENSBTAG00000017075 | 63 | 123 |
| TCACGATGCCCAGAACC |
| *SPEG* | CACCTGGATGTCAAGCC | ENSBTAG00000046176 | 52.6 | 88 |
| GAGCGTTCCCAAAGTCA |
| *CLEC3B* | TACAAGAACTGGGAGACGGAG | ENSBTAG00000018331 | 56 | 152 |
| CGCTAGACGATGGCGAACT |
| *ENSBTAG00000053952* | CGGGGACAAACGCACTC | ENSBTAG00000053952 | 60.4 | 182 |
| TCCAAGGAAGACGAAACCAT |
| *FN1* | GTGGAGGCAGTAAAAGACC | ENSBTAG00000008300 | 60.8 | 136 |
| TGGCATAATGGGAGACC |
| *REEP1* | GGCTGCTGTCTCCCTAC | ENSBTAG00000004824 | 60.8 | 127 |
| GCATCGTAACTTCGGTCT |
| *KLF17* | CTCCAGGACCCAGGAAAAG | ENSBTAG00000047871 | 63.5 | 186 |
| GAACGGAAGAAGGACCAAGTA |
| *LOC515150* | AGGTGGGAGGGCGTTCA | ENSBTAG00000047621 | 64 | 219 |
| AGCATCAGGAATAAGCATCACTAT |
| *GAPDH* | CCACGAGAAGTATAACAACACC | ENSBTAG00000014731 | 60.8 | 110 |
| CCTCCACGATGCCAAAG |

*STAX1A*: syntaxin 1A; *SPEG*: SPEG complex locus; *CLEC3B*: C-type lectin domain family 3 member B; *ENSBTAG00000053952*: gene\_biotype "lncRNA"; *FN1*: fibronectin 1; *REEP1*: receptor accessory protein 1; *KLF17:* Kruppel like factor 17; *LOC515150:* apolipoprotein R; *GAPDH:* glyceraldehyde-3-phosphate dehydrogenase.