## Supplementary file 2 – Self-designed primers for qPCR analysis

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| Gene | Forward primer 5’->3’ | Reverse primer 5’->3’ |
| *Uap1* | TCAGAACGGGAAGGACAACC | GCCTCTGACTTTCCATTTGTAGC |
| *Magi1* | CCTCGGTGCCTGAACAAACA | TCCAGCTCCTCGGTGTGTA |
| *Gpr137\_Short* | TGGCTTCTCTATTGCTGCCC | GCTGGTCCCCTGCACAAA |
| *Gpr137\_Long* | AGCCTTGCGTACCACACTTT | CTTGAACACCACCTGCACAA |
| *hGPR137\_Short* | ACTCCCTGTTCGTCATCTGC | CCTGGCACACACTGGTCC |