**Supplementary Table S1: Oligonucleotide primers and probes sequences used for real-time qPCR analysis.**

| Gene | Forward primer | Reverse primer | TaqMan Probe | Amplicon |
|---|---|---|---|---|
| ***P2rx1*** | TACGTGGTGCAAGAGTCAGG | CCAGGTCACAGTGCCAGTC | CATCACCA | 91 |
| ***P2rx2*** | GGAAGATGGGGCCTCTGT | GATGTTGCCCTTGGAGAAGT | CAGCATCC | 112 |
| ***P2rx3*** | GCGGCCTTTACTTCTGTGG | AAACTTCTTGGCTTTGTACTGGTC | TCCTGCTC | 96 |
| ***P2rx4*** | GCACAACGTATCTCCTGGCTA | TGCCATAGGCCTTGATGAG | CTGGCTGG | 95 |
| ***P2rx5*** | GTCAGAAGGGGAACGGATCT | GCAATTCACGTGCTCCTGT | GCTCCAGG | 64 |
| ***P2rx6*** | TGTGGATAGAGAAGCCCATTTC | AGAGTTGGCGGTTGCTTTC | CTGGAGGA | 76 |
| ***P2rx7*** | GCGGTTGTGTCCCGAGTAT | ACCTTCCGGTCTGAATTCCT | TTCCTCTG | 107 |
| ***P2ry1*** | ATGTTCTGTGTCCCCTTGGT | AAATCAAAGCTCTCACAATTAATCC | CTGGGCTG | 64 |
| ***P2ry2*** | TTGCACTGGGGGTAAATATGA | AGAAGGCAGACGATGGACA | CTCCTCCT | 60 |
| ***P2ry4*** | CTCTGGAGAGAAGCCCTCAC | GAGAGATGAGGTCACCCATGA | GGAGGCAG | 68 |
| ***P2ry6*** | CCTAGCCCTGGTCCATACG | ACAACCCTGATGTTGCTGTG | CTTCCAGC | 68 |
| ***P2ry10*** | TGCAGTATAAATAGCATAGACATTTGG | TTCATTCTTCCATAGTCACTCTGTTC | CTCCTCCC | 99 |
| ***P2ry11*** | GGGAACTGGGTAGCAGACAC | AGTTGGCAGGGCAGGACT | GCTGAGGA | 86 |
| ***P2ry12*** | TCCATTCAAAATTCTTAGTGATGC | CGGAGGTAACTTGACACACAAA | ACTGGGAA | 74 |
| ***P2ry13*** | CTGCCGCCATAAGAAGACA | GCATCACTGTGGTGTTCATTG | ACACTGGA | 78 |
| ***P2ry14*** | CCACTTCAAGACGACAAACG | GGAGGTTGAATTGATCATCTTGT | TTGCCCAG | 125 |