**Table. S1 Primers used in the study for qRT-PCR**

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| **Gene ID** | **Gene symbol** | **Primer sequence (5’-3’)** |
| 22139 | *Ttr* | (F): TTGCCTCGCTGGACTGGTA(R): TTACAGCCACGTCTACAGCAG |
| 13058 | *Cybb* | (F): TGTGGTTGGGGCTGAATGTC(R): CTGAGAAAGGAGAGCAGATTTCG |
| 22355 | *Vipr2* | (F): GACCTGCTACTGCTGGTTG(R): CAGCTCTGCACATTTTGTCTCT |
| 214189 | *Scgn* | (F): ATGGACAACGCACGCAGAAA(R): TCCTCAGTGCCAGATTTTGCC |
| 243634 | *Ano2* | (F): TTTATGATTGCCCTGACGTTCTC(R): GAGGTTGATGATGACTGCTGTT |
| 16819 | *Lcn2* | (F): GCAGGTGGTACGTTGTGGG(R): CTCTTGTAGCTCATAGATGGTGC |
| 20311 | *Cxcl5* | (F): TCCAGCTCGCCATTCATGC(R): TTGCGGCTATGACTGAGGAAG |
| 65956 | *Ccl21c* | (F): GTGATGGAGGGGGTCAGGA(R): GGGATGGGACAGCCTAAACT |
| 76905 | *Lrg1* | (F): TTGGCAGCATCAAGGAAGC(R): CAGATGGACAGTGTCGGCA |
| 12487 | *Cd28* | (F): GTTCTTGGCTCTCAACTTCTTCT(R): TGAGGCTGACCTCGTTGCTAT |
| 14599 | *Gh* | (F): GCTACAGACTCTCGGACCTC(R): CGGAGCACAGCATTAGAAAACAG |
| 20849 | *Stat4* | (F): TGGCAACAATTCTGCTTCAAAAC(R): GAGGTCCCTGGATAGGCATGT |
| 15552 | *Htr1d* | (F): ATCACCGATGCCCTGGAGTA(R): GCCAGAAGAGTGGAGGGATG |
| 67405 | *Nts* | (F): GCAAGTCCTCCGTCTTGGAAA(R): TGCCAACAAGGTCGTCATCAT |
| 11606 | *Agt* | (F): TCTCCTTTACCACAACAAGAGCA(R): CTTCTCATTCACAGGGGAGGT |
| 14433 | *Gapdh* | (F): AGGTCGGTGTGAACGGATTTG(R): TGTAGACCATGTAGTTGAGGTCA |
| 16193 | *Il-6* | (F): TAGTCCTTCCTACCCCAATTTCC(R): TTGGTCCTTAGCCACTCCTTC |
| 21926 | *Tnf-α* | (F): CTGAACTTCGGGGTGATCGG(R): GGCTTGTCACTCGAATTTTGAGA |
| 16176 | *Il-1β* | (F): GAAATGCCACCTTTTGACAGTG(R): TGGATGCTCTCATCAGGACAG |