

Supplemental table 1: Primers used for real-time RT-PCR validation

| Gene ID | NCBI accession number | Forward (5'-3') | Reverse (5'-3') | Annealing temperature (°C) | Amplicon length (bp) |
|---------|-----------------------|-----------------------|-----------------------------|----------------------------|----------------------|
| Aatk | NM_001168703.1 | GGGCCCCGATACTCTGCTCTC | CAGGGCCAAAGTTGGGTTTCG | 60 | 115 |
| Aif1 | NM_017196.3 | CCACCTAAGGCCACCAGCGT | AGTGCTTGTTGATCCCATCCAACC | 60 | 121 |
| C1qa | NM_001008515.1 | CGGAGGCAGGAACATCATGGA | AATTCCTGCAACCCCGTCCT | 58 | 130 |
| C4b | NM_031504.3 | TCAGGGTTACAGCCTCCGAA | TGGTTTGTCTGCACAGCCTCTA | 58 | 111 |
| Cd74 | NM_013069.2 | CAAACCTGTGAGCCCCGATGC | ACGGGTCCAGACTTCGTAAGC | 60 | 153 |
| Dnajb1 | NM_001108441.1 | CCAAGGAAGGGGACCAGACC | CCACAGAGAGCCTCCCGAAG | 60 | 139 |
| Fos | NM_022197.2 | AGTAGAGCAGCTATCTCCTG | GGGCTGCCAAAATAAACTCC | 56 | 215 |
| Gapdh | NM_017008.3 | AGGGCTGCCTTCTCTTGAC | TGGGTAGAATCATACTGGAACATGTAG | 58 | 101 |
| Ghrhr | NM_012850 | CTGCTGTCTTCCAGGGTGAT | TAGGAGATGTGGAGGCCAAC | 58 | 159 |
| Glr1 | NM_022278.1 | TCCTCAGTCAACTGCCTTTC | TCCGCCTATGCAGTCTTTAC | 58 | 152 |
| Gpx2 | NM_183403.2 | TCGACATCAGGAGAACTGT | GTAGGGCAGCTTGCTTTCA | 60 | 164 |
| HLA-dra | NM_001008847.2 | GCGGAAGCACTGGGAGTTTG | CGACGACGATGCCTACCAGA | 58 | 104 |
| Hspb7 | NM_031607.1 | ATCTCAGCCTAGGCCCCAGT | ATGTTGCTCCCCAAGTGGCT | 60 | 167 |
| Igfbp3 | NM_012588.1 | CGTCTCCTGGAAACCACT | AGTTCTGGGTGTCTGTGC | 60 | 204 |
| Jun | NM_021835.3 | ATCGACATGGAGTCTCAGGA | GTTTAAGCTGTGCCACCTGT | 58 | 196 |
| Nol3 | NM_053516.2 | GGAACACTGCGCTGTGCCC | GCCCAGGACATGTGGTCCCT | 60 | 158 |
| Nupr1 | NM_053611.1 | TATGTCGTCGGTGGAGGTCG | TCCATTGCTGGGTGTGGTGT | 60 | 188 |
| Reg3b | S77413 | TCCTGCCTGATGCTCTTATC | GCCAGTTCTGCATCAAACCA | 58 | 155 |
| Sstr3 | NM_133522.1 | TCTCTGGGTACCTGGTGGT | AGACGACACATGAGAGAGCC | 60 | 212 |
| Tradd | NM_001100480.1 | AGCTCATAGTGAACCGGCCA | ATCCCTCAGTGCTCGACAGC | 58 | 119 |
| Xpa | NM_001106656.1 | TTCATGAACCAGGGCCCGTCA | AGCATCTCTGCAGCTATCGCATG | 58 | 125 |