**Supplementary Table 1.** Primer sets used for qPCR

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| **Gene (name)** | **Gene (abbreviation)** | **Primers（5′-3′）** | **Amplicon size (bp)** |
| Protein phosphatase 3, regulatory subunit B | *ppp3r* | F - GGACGAGTGTAGTTAGCGG | 240 |
| R - TGCCCAATCTTTATTTCTG |
| Mucosa-associated lymphoid tissue lymphoma translocation protein 1 | *malt1* | F - AGTAGACGCACCAAACCCG | 280 |
| R - CCGTAACCCTCAGGACAAT |
| p38 mitogen-activated protein kinase  | *p38* | F - ACTTCTTCCCGTAGTCCAG | 209 |
| R - TTCTAACCCAACTTTCCCT |
| Caspase-8 | *casp8* | F - AAGATGCTCCCTAATGAAA | 172 |
| R - TCTACACGCTGACCTGAAT |
| Mitogen-activated protein kinase kinase kinase 14 | *map3k14* | F - GAATCTCCTCCACCAACGG | 261 |
| R - GGTCACCAGTCCAAATCCC |
| Signal transducer and activator of transcription 1 | *stat1* | F - ACAGGCAAATACAGTAACCA | 287 |
| R - CAAAGAGGCTCCACTAACA |
| Lipopolysaccharide-binding protein | *lbp* | F - GAGATTCAACAGTTCCCACAA | 291 |
| R - ACAGAGGACCATCGGCTAA |
| Nuclear factor of activated T-cells, cytoplasmic 3 | *nfatc3* | F - TTTTACCGCACAAGATTAG | 195 |
| R - AAACATACTTTAGCCACCT |
| CD8 alpha chain | *cd8a* | F - CATCTTACAGCGTCGTTTC | 222 |
| R - ACATTCATTTGGGATTTGG |
| Fas-associated protein with death domain | *fadd* | F - CACCTGGATGGAGACTGAC | 160 |
| R - GGACAAGCCTAATGGAACT |
| Nuclear factor of activated T-cells, cytoplasmic 2 | *nfatc2* | F - CCATCTCGCACCATTCTTA | 131 |
| R - TTACCAGCAGGAGTCACCA |
| Interleukin-8 | *il8* | F - GTCAAAGACAGCGACAATA | 179 |
| R - ACTTCACTAACTGCCTCCT |
| Beta-actin | *β-actin* | F - GTTGTAGTATCGCTTGTATGT | 239 |
| R - TTGGGATTGTTTAGTCAGT |