**Table S2.** Primers used in this study

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| --- | --- | --- |
| Primer | Sequence (5-3)a | Function |
| TLR4-qF | AGACCTGTCCCTGAACCCTAT | RT-qPCR |
| TLR4-qR | TCTAAATGTTGCCATCCGAAA | RT-qPCR |
| GAPDH-qF | AATCCCATCACCATCTTCCAG | RT-qPCR |
| GAPDH-qR | TGAGTCCTTCCACGATACCAA | RT-qPCR |
| TPprimer1 | TACGCGTGCTAGCCCGGGCTCGAGATAGATCTGATAACCAAGGGGCTTACAG | Gibson assembly |
| TPprimer2 | GCCTTTCTTTATGTTTTTGGCGTCTTCCATGGCTGGGATCAGAGTCCCAG | Gibson assembly |
| TPprimer3 | CCAAGAAGGGCGGAAAGATCGCCGTGTAATAGAGGAAAAATAAAAACCTCCTGAG | Gibson assembly |
| TPprimer4 | TCTGCTCGAAGCGGCCGGCCGCCCCGACAGAGAGAAAGAAAGAGATCACATTCA | Gibson assembly |
| rs344\_G/C\_F | TTTTTCAGAACAAGTGATGTTTGAT | Site-directed mutagenesis |
| rs344\_G/C\_R | AATAAACTTCTGCTGCAAGTCATTT | Site-directed mutagenesis |
| rs402\_C/T\_F | ACGTGTGAAGGTATTCAAGGCA | Site-directed mutagenesis |
| rs402\_C/T\_R | AGTTCTCCTGGCAGTGAGAAAGG | Site-directed mutagenesis |
| rs889\_G/C\_F | AAAACAATGTGTCTGGAATTAATG | Site-directed mutagenesis |
| rs889\_G/C\_R | CTCAATGATAACATCCACTGTTCC | Site-directed mutagenesis |
| rs784\_G/C\_F | AGCAGAGTTCCTATAATGAACAATA | Site-directed mutagenesis |
| rs784\_G/C\_R | ATACAGCTGATCTTTAGAGCTAATT | Site-directed mutagenesis |
| rs891\_T/C\_F | CCTATGTATCCCTATCAGGGCTGT | Site-directed mutagenesis |
| rs891\_T/C\_R | GATATGTGCACAAATGCGCACAT | Site-directed mutagenesis |
| rs896\_T/C\_F | ATCTCTTTCTTTCTCTCTGTCGG | Site-directed mutagenesis |
| rs896\_T/C\_R | CACATTCACGTAACTTTTATTACAA | Site-directed mutagenesis |

a Underlined nucleotides for bases of mutants