

**Table S1** Primers used in this study for plasmid construction, PCR detection and gene expression analysis.

| Primer name | Sequence (5'-3') <sup>a</sup>                      | Usage                |
|-------------|----------------------------------------------------|----------------------|
| 2L-F1       | CT <u>GGTACC</u> ATGTCCATCATCGGAG ( <i>Kpn I</i> ) | Plasmid construction |
| 2L-R1       | ATGAATTCTTACCATCTCACTGTAGA ( <i>EcoR I</i> )       |                      |
| 58L-F1      | TAGGATCCATGGGAGCAGCGGAA ( <i>BamH I</i> )          |                      |
| 58L-R1      | ATGAATTCTTAACCCCTGTGGGC ( <i>EcoR I</i> )          |                      |
| 2L-F2       | GAGCGACCAGATTACAGAACG                              | RT-PCR               |
| 2L-R2       | ACTCGCCGAACATGGACACA                               |                      |
| 58L-F2      | GGCCTAAACCTGGCGCAATA                               |                      |
| 58L-R2      | ACCAGAACGATGATGACGATGA                             |                      |
| IFN-F       | ATTGGCGTGCCTTTTCGTGCTATT                           | Real-time PCR        |
| IFN-R       | GGGAAAGTGTCCACCCATCTGCTC                           |                      |
| Mx-F        | CATCCCTCGCCGACTTTGA                                |                      |
| Mx-R        | CCAGAGAGTGCTTCAAGAACTGAG                           |                      |
| MHC IA-F    | GGACTTCATCAGCCTCCACA                               |                      |
| MHC IA-R    | AGGTTCCGTCAGGGTTCG                                 |                      |
| IgM-F       | TGCACGTGTATCACCCCCC                                |                      |
| IgM-R       | AGCGTCCAGCAGTCCAGT                                 |                      |
| MCP-F1      | CAGTCAGGGACATGGTCGTG                               |                      |
| MCP-R1      | GGGAGTGACGCAGGTGTAAT                               |                      |
| β-Actin-F   | CCACTGCTGCCTCCTCTT                                 |                      |
| β-Actin-R   | GCAATGCCTGGGTACATG                                 |                      |

<sup>a</sup> Underlined nucleotides are restriction enzyme sites indicated in the brackets at the ends.