Supplementary Material

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| **Supplementary Table 1** | |  | | |  | | |  |
| **Nucleotide sequence of primers used in this study** | | | |  | |
|  | **Primer name** | | **Sequence (5´-3´)** | **Source or reference** | |
| **RT-qPCR Inmune effectors** |  | |  |  | |
| *ApLBP/BPI2* | qApLBP/BPI2-F | | CTGCTGCCAACCGTTCTGC | (1) | |
|  | qApLBP/BPI2-R | | CGCATGTGCAGATCAACCTGG |  | |
| *ApLBP/BPI1* | qApLBP/BPI-F | | GTGAAGGCACCAAATGCAACCG | (1) | |
|  | qApLBP/BPI-R | | GGAGCGAAGATAACCGTCAGAGT |  | | |
| *qApBD1* | qApBD1-F | | TGGCAACAGCGGATGGTGT | (2) | |
|  | qApBD1-R | | AACGCCTAAGTTCCCACCTCG |  | |
| *qApGlyz* | qApGlyz-F | | GGAGACCATCACCATGCTTACG | This study | |
|  | qApGlyz-R | | TGGGAAATATGTGCGCAGCTGTC |  | |
| *qApβ-actin* | qApβ-actin-F | | CACTGCTCTTGCTCCACAAAC | (3) | |
|  | qApβ-actin-R | | GAAGGTGGACAGAGATGCCAA |  | |
| **qPCR bacterial groups** |  | |  |  | |
| Eubacteria | 926F | | AAACTCAAAKGAATTGACGG | (4) | |
|  | 1062R | | CTCACRRCACGAGCTGAC |  | |
| Firmicutes | Firm934F | | GGAGYATGTGGTTTAATTCGAAGCA | (5) | |
|  | Firm1060R | | AGCTGACGACAACCATGCAC |  | |
| Epsilonproteobacteria | Epsilon940F | | TAGGCTTGACATTGATAGAATC | (6) | |
|  | Epsilon1129R | | CTTACGAAGGCAGTCTCCTTA |  | |
| Gammaproteobacteria | 1080ƴF | | TCGTCAGCTCGTGTYGTGA | (4) | |
|  | ƴ1202R | | CGTAAGGGCCATGATG |  | |
| Betaproteobacteria | Beta979F | | AACGCGAAAAACCTTACCTACC | (6) | |
|  | Beta1130R | | TGCCCTTTCGTAGCAACTAGTG |  | |
| Vibrio spp. | 567F | | GGCGTAAAGCGCATGCAGGT | (7) | |
|  | 680R | | GAAATTCTACCCCCCTCTACAG |  | |
| **PCR Eubacteria** |  | |  |  | |
| Bacterial 16S rRNA | 27f-CM | | AGAGTTTGATCMTGGCTCAG | (8) | |
|  | S-D-Bact-1392-a-A-19 | | TGACGGGCGGTGTGTACAA | (9) | |
| **Primers for RNAi** |  | |  |  | |
| *dsApLBP/BPI1* | dsApLBP/BPI1-F | | **T7**-GACTATGGACTACAAGAACC | This study | |
|  | dsApLBP/BPI1-R | | **T7**-CCATGTTCGTGTCCATAGTG |  | |
| *dsApBD1* | dsApBD1-F | | **T7-**TGTAATGGCCATCGTGTGTC | This study | |
|  | dsApBD1-R | | **T7**-TCTCTCGTATGAGCGGCATG |  | |
| *dsGFP* | dsGFP-F | | **T7**-GAGCAAGGGCGAGGAGCTGT | (3) | |
|  | dsGFP-R | | **T7**-CCTCCTTGAAGTCGATGCCC |  | |
| **T7-tag sequence**: TAATACGACTCACTATAGG. | | | |  | |

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