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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