**S2 Table. Primers for RT-qPCR in this study.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **target gene** | **primer name**  | **sequence** |
| *16S rRNA* | 16S-RT-F | 5' CGGTAATACGGAGGGTGCAA 3' |
| 　 | 16S-RT-R | 5' CACCTGCATGCGCTTTACG 3' |
| *katB* (VC1585) | katB-RT-F | 5' ATTTGCGTATGCCGATACAC 3' |
| 　 | katB-RT-R | 5' GACTGGGTTGGTAGTTAATGTC 3' |
| *katG* (VC1560) | katG-RT-F | 5' GGTAAAGTTCTGGCGGTATTAG 3' |
| 　 | katG-RT-R | 5' GACTCAACATCGGTTTGTTC 3' |
| *ahpC* (VC0731) | ahpC-RT-F | 5' TCACAACGCATGGCGTAAC 3' |
| 　 | ahpC-RT-R | 5' CTTCGTCGATCAGGAATGAACC 3' |
| *prxA* (VC2637) | prxA-RT-F | 5' CTTGGGTCAATGTGACTAGC 3' |
| 　 | prxA-RT-R | 5' ACCGATACGCACAGAATG 3' |
| *ohrA* (VCA1006) | ohrA-RT-F | 5' AACGCGATTCTGCACGTC 3' |
| 　 | ohrA-RT-R | 5' CAACGGTCACCAACTGTCTG 3' |
| *sodA* (VC2694) | sodA-RT-F | 5' CATGGAGGTGCATTACAG 3' |
| 　 | sodA-RT-R | 5' CAGCGTTAGGCTTCATAC 3' |
| *sodB* (VC2045) | sodB-RT-F | 5' AAAGCTGACGGCACTCTG 3' |
| 　 | sodB-RT-R | 5' GATGTAGTACGCGTGTTCC 3' |
| *sodC* (VC1583) | sodC-RT-F | 5' CCGTAACTGATAGCGAGTATG 3' |
| 　 | sodC-RT-R | 5' TCTTTGGACGAGGTTTCAC 3' |

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