**Supplementary Table 1: Oligonucleotide primers used for RT-qPCR analysis**

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| --- | --- | --- | --- |
| **Gene/Name** | **Sequence 5’-3’** | **Amplicon length** | **Reference** |
| GAPDH-F  GAPDH-R | GATGGCGCCCAGTACATAGT  AGCTGACGGGGCTGTTATTA | 111pb | Paim et al., 2012 |
| TUB-F  TUB-R | TTTCCTCGATCACTGCTTCC  CGGAAATAACTGGGGCATAA | 129pb | Paim et al., 2012 |
| RPDEFA- F  RPDEFA-R | GAATACTCCACTCAACCGCAAC  AGGGCATCATCTAGTTGTTGATGAGTG | 131pb | Vieira et al., 2016 |
| RPDEFB-F  RPDEFB-R | GGATATTCCACTCAACCGCAAC  AGAGCATCGTCTAATTCTTGTTGAGTG | 131pb | Vieira et al., 2016 |
| RPDEFC-F  RPDEFC-R | CAGTACAGTCCTAATACCTAGCC  TGGGCATCATCTAATTGATGTTGAGAA | 136pb | Vieira et al., 2016 |
| PROL-F  PROL-R | CTATAACGAGTGAACTATAAGACAA  GTGTTTAATGGCGGTAACAAATTAC | 406pb | |  | | --- | | Ursic-Bedoya et al., 2011 | |
| RpDorsal-F  RpDorsal-R | CAACAGCTGCTAAACCGACA  CAATGGTCGTTCTTGGACT | 77pb | Mesquita et al., 2015 |
| RpRelish-F  RpRelish-R | TTTTTCGTGAGCAACTGGTG  GCAGCCCCAAAGTTCTTACA | 76pb | Mesquita et al., 2015 |
| RpCactus- F  RpCactus-R | |  | | --- | | GTGCTGGTGCTTGTACGAAA |   GGAGTCGGACGATACCTCAA | 78pb | Mesquita et al., 2015 |
| 16S *S. marcescens* - F  16S *S. marcescens* - R | GGTGAGCTTAATACGTTCATCAATTG  GCAGTTCCCAGGTTGAGCC | 179pb | Saikaly et al., 2007 |
| 16S *R. rhodnii*-F  16S *R. rhodni*i-R | CACTGGTTGCATGGCCTGGTG  TGAGCTGTGGGATTTCACAGAC | 418pb | Vieira et al., 2016 |
| Enterococcaceae -F Enterococcaceae - R | CCCATCAGAAGGGGATAACACTT  ACCGCGGGTCCATCCATC | 426pb | Vieira et al., 2018 |