

**Table S1.** Quantitative real-time PCR primers used in this study.

Gene name	Forward primer (5'-3')	Reverse Primer (5'-3')
16 s rRNA	ACTCCTACGGGAGGCAGCAG	GTATTACCGCGGCTGCTGG
K2227_07790 ( <i>S. putrefaciens</i> YZ08)	GGTTGGCTTTACATTCTCA	TAATCTTCATCGCCTCTTT
K3G22_06825 ( <i>S. putrefaciens</i> YZ-J)	AACGAGTATCAACCCACCG	AGCCAACCTGCTTTTCATCT
K2227_01670 ( <i>S. putrefaciens</i> YZ08)	TCTTAGTCATTATTGCGATTC	CCTTGGTCACGACCCAGAG
K3G22_01330 ( <i>S. putrefaciens</i> YZ-J)	TAGTTATTATTGCGATCCTC	TCCTTAGTAACAACCCACA
<i>speF</i> ( <i>S. putrefaciens</i> YZ08)	CTGGCTAACTTCTTACGGG	GGCGGATGGTATAGTCTTG
<i>speF</i> ( <i>S. putrefaciens</i> YZ-J)	TGTAGGTGCGGCTGTTGTC	TTCCGTAGAAGTCAGTGTTA
<i>flrA</i> ( <i>S. putrefaciens</i> YZ08)	TATGGCGATATTTGACAGG	CAAGAGTTAGTTAGCCGAGT
<i>flrA</i> ( <i>S. putrefaciens</i> YZ-J)	TTCTTTACCCGAACCACTG	CTGCCTGTATTACTGATGACG
<i>bpfA</i> ( <i>S. putrefaciens</i> YZ08)	GGGTTTATTCTCACTCACAGG	GCACCAGCACTACTTACGC
<i>bpfA</i> ( <i>S. putrefaciens</i> YZ-J)	TTTACGATCACAGCCAAAG	TCACGCCAGAACTCAACTA
<i>sirA</i> ( <i>S. putrefaciens</i> YZ08)	TTCGCCACAGTCCAACCCT	CAAGCCGAGATAGCCCAGA
<i>sirA</i> ( <i>S. putrefaciens</i> YZ-J)	TGGGTCACATAGGTCAAGG	AAATCTACGGCAGAGTTCA
<i>glgA</i> ( <i>S. putrefaciens</i> YZ08)	CTTTATCGCTCAGCACTATCC	CCAAGACTCATCCTCGTTT
<i>glgA</i> ( <i>S. putrefaciens</i> YZ-J)	ATCCGAATGCCTTTACCAA	ATCCTTTAAGCCACCAACG