

**Table S2. Primers used for quantitative reverse transcriptase-polymerase chain reaction (qRT-PCR) analysis.**

<u>Gene description</u>	<u>Gene<sup>a</sup></u>	<u>Forward primer sequence</u>	<u>Reverse primer sequence</u>
Control	<i>gyrB</i>	5'- TATGAGTGGCTTGGCGTTA G-3'	5'- ACACCGCTTCTGGATAAT AGC-3'
Glycogen synthesis	<i>malQ</i>	5'- TGAACAGGCGACGAAGTA TG-3'	5'- CCGACGAGAAGATGAGCT ATAAG-3'
Glycogen synthesis	<i>glgB</i>	5'- CAGTAAAGACGGAGAGCG AATTA-3'	5'- CCACATAGTTACCCGCCA TATT-3'
Glycogen synthesis	<i>glgX</i>	5'- AGCGATGTTTGCCTAGA A-3'	5'- TCGATACCCGCTTGATGT AATG-3'

<b>Glycogen synthesis</b>	<i>glgC</i>	5'- GGGAACCCAGTACAAACC TATC-3'	5'- TAATCACGCAACCACCAG AA-3'
<b>Glycogen synthesis</b>	<i>glgA</i>	5'- ACATGCTTGCTCGGAGTTA TAC-3'	5'- GGATACGCCGGTAAGACA ATAC-3'
<b>Glycogen synthesis</b>	<i>glgP</i>	5'- CGGAATTTATCCGTCGTGT CT-3'	5'- GCCACGCCATTCACTTTAT TC-3'

<sup>a</sup>Genes selected were those present in the putative glycogen synthesis locus of *P. multocida*.