

1 **Table S1:** Oligonucleotide sequences used for quantitative real-time PCR analyses

2

Gene	Forward primer (5' - 3')	Reverse primer (5' - 3')
<i>cysK</i>	TAATACCGGGATTGCGCTTGCCTA	ATGGCGCCTTTCATACCTTTAGCG
<i>def</i>	ACACGGCCTTCTTCAATCCCAGTA	ATGTACGTAGAGGAAGGCATTGGC
<i>dnaB</i>	CCTGCAATTAATGCGGGTTCCATC	TACGGTTGAGCTGAGAAAGTGCGA
<i>lysR</i>	AGAAGGGCGGTGAATGGGTTTGAT	GGAAGGCATCGGCGTTTCTATTGT
<i>pchC</i>	AGAAGCTGCGAGAATGCCGATAGT	GCCATCACCTGGCAATCAATCCAT
<i>pckA</i>	ATTGTCCGTGATGATGTCACCCGT	CGCACACAGAAAGCATCGACAAT
<i>phoP</i>	ATGGTTTGAGTCTGATCCGTCGCT	GCCTGCATCCGGGCAATAATTTCT
<i>ptst1</i>	GATTCGCCGATGGCGATACTACT	TGGCAGTTTGCCTTGTAGGA
<i>sctL</i>	CAAACCCAGCTTCAGTGTCAGCAA	TGTTGCCGCCTGTTTCAGGATTAAC
<i>selD</i>	AAATGACAGCGCTTCAGCGTAACC	TCAGAACTCTGCCTGACTGTTGCT
<i>tolB</i>	AGCTGGCGTTTGCCCTGTCTAAAT	AGACCAAAGTCTGGTTATCCGGCA
<i>virB</i>	TTATTTTCGGGTGGTGCCGTCTAGT	AAGAGATCCTCATCACGCCCATCT
<b>16SPt</b>	AGCGCAACCCTTATCCTTTGTTGC	TCGCGAGGTCGCTTCACTTTGTAT
<i>aceK</i>	TGGTCTGAGCCAAGATCACAGTTG	ACTGATGAGGAAATCTGGGCGCTT
<i>clpP</i>	TCAGCCATTAGGTGGTTTCCAAGG	CACGTTTCAGTGTCTGTGCAATCT
<i>cobJ</i>	AAAGCGCAATGTGGAAGTCAGGCT	CGCGGATTGTAGAAACAGACCACA
<i>dacC</i>	TCCGAAGTAGCTTTGGGAGTGGA	GCCTCTTTAGCAACCAATGGACAC
<i>dld</i>	CGTCGCCACATTCTGTCTACTTTCCA	AAATGGCATCCATCCGCCCTTCA
<i>malF</i>	GGGATAGCCCAACCATGTATTTACG	CTGGTGCTGAATGGGTTGTTTGGT
<i>res</i>	AATTTTCAGTGCGACTCCTTTGCGG	TCAATTTCTTCCCGTCTTCCCGA
<i>rtxC</i>	TGGTATTTCCGTCAATGTGGCGTG	GGGCATAAGAGGCGTTGATGTTCA
<i>tilS</i>	TTATGAGCCACTTCTGACGGCACT	CGTCACGTAAGCGAACCAGCAAAT
<i>virH</i>	ACTGACCCGATTATTACAGCGCCT	TGCAATACCAGCTCATGTTTCGC
<i>xhIA</i>	GTACCCTGCAAAGCTTCAGCACTT	TGACGTAACGACCTGACCATTGCT
<i>xkst4</i>	AGCTGGTAGAGCATCTCCCTTACA	ACCAACTGAGCTAATCGCCCAATC
<b>16SXk</b>	AGCGCAACCCTTATCCTTTGTTGC	TCGCGAGGTCGCTTCTCTTTGTAT

3