

**Supplementary Table 2:** List of genes and primer sequences used in this study.

<b>Locus</b>	<b>Gene annotation</b>	<b>Primer sequence 5' → 3'</b>	
PSLF89_3276	Alternative sigma factor RpoS	Forward	CAGGAAGTCCAGATGCAACA
		Reverse	CTTTCTATCATCCGCCGTCT
PSLF89_2050	Alternative sigma factor RpoS	Forward	CAACCTTGATGCGACAGAGA
		Reverse	ACGGCGAGCAAAAATATCAC
PSLF89_1673	Histidine kinase GacS	Forward	AAGCAGGTGCTGCAGTTAT
		Reverse	CTGCGCAACATCAGGACTAA
PSLF89_3272	Histidine kinase KdpD	Forward	CCGTTAGCACGTCTTGGTTT
		Reverse	TTTGACAAAACGCTCAGCAC
PSLF89_2952	Peptidyl-prolyl cis-trans isomerase Mip	Forward	TGGTGTAGTTCGCCATTTGA
		Reverse	ATAAGCAAGCTTGGCTGGAA
PSLF89_1p169	Phosphatidylserine PLD	Forward	ATGTGCAATGGCTATGCTGA
		Reverse	ATCAGGCCAACTTTCCAATG
PSLF89_3295	Protein-tyrosine-phosphatase	Forward	TTAGCGCTGAGCTGATCAAA
		Reverse	CTTCATTACGCCACCTACCC
PSLF89_34	Zn-dependent metalloprotease HpaT	Forward	AGAAAATGGTGAGCCAATGC
		Reverse	GACCTGCGACATCCAAAGAT
PSLF89_2849	(p)ppGpp synthase/hydrolase Spot	Forward	ATGCTGGACGCGGTATTATC
		Reverse	GACATTTCCACACGAACACG
PSLF89_1546	(p)ppGpp synthase/hydrolase RelA	Forward	CCAAGTGGTCTGGCAATTTT
		Reverse	CCTCAGTGCGTAAAACGTGA
PSLF89_1160	Glucose-6-phosphate isomerase	Forward	CGGCACAAATCAATCATCAC
		Reverse	ACCCAGTCCCACATTGGTAA
PSLF89_1860	Gluconate kinase	Forward	ATCCAGCGCTACCTAAAGCA
		Reverse	GTTGCAATTGCGCTGAAGTA
PSLF89_1979	Exoribonuclease R Rnr	Forward	TCGCGTTGTTGAGATTCTTG
		Reverse	CTTGTTCTTGCACAGCCTCA
PSLF89_839	Selenocysteine lyase/Cysteine desulfurase Csd	Forward	CATGTTGGCATTGCTATGG
		Reverse	CGCTGCAATCATACTGCTA
PSLF89_2324	3'5'-cyclic AMP phosphodiesterase CpdA	Forward	CTACCCATGGTCGCTTTGTT

		Reverse	TTGGGTCAATCTGCATGGTA
PSLF89_386	Disulfide bond formation protein DsbB	Forward	CTGCAACACTACCCCTGTT
		Reverse	CCAGGTGGCTAAGCTGATGT
PSLF89_1195	Transcriptional accessory protein Tex/SPT6	Forward	CCTTGAAGGGGTAGTCACCA
		Reverse	ATGTCACCCGCTTTAACGAC
PSLF89_2576	DNA-binding response regulator QseB	Forward	GAGAGCGAGCCTGTCAATCT
		Reverse	CAACCGTAGAGGGATTGCAT
PSLF89_913	Stringent starvation protein B SspB	Forward	GGGTTTGGTGGTGTTTTACG
		Reverse	GGGCAATATCACGACCATCT
PSLF89_609	DotC	Forward	CACCTCCTACTTGGCGTGAT
		Reverse	GCCCTTCGGTCAACAATTTA
PSLF89_1866	DotH	Forward	CCGTGCAGGTCTGGTCTTAT
		Reverse	AGAAGGCGTTGCTGTCAACT
PSLF89_1867	DotG	Forward	ATGCCAAATTGTTGGGTAGC
		Reverse	TTTTGTGCTGTTGTGGCATT
PSLF89_1868	DotF	Forward	AAGGCCGATGTTGCATTATT
		Reverse	GCCTTTCGCTGACTTACTGC
PSLF89_1869	DotD	Forward	GGCAACGGGGTTTTATTTTT
		Reverse	TCTCCGCTAACATCACCACA
PSLF89_1871	DotD	Forward	CGTTCAACAAACAGGGACT
		Reverse	CCCACAGCCTTTGCAATATC
PSLF89_1873	DotB	Forward	CAGTCGTGAGCCAAAGTGAA
		Reverse	ATAACCGCCTCAAGTGTGG
PSLF89_1874	IcmT	Forward	GCTTGATGCACGTGTCTGTT
		Reverse	TCGCGCAGGACAATAAAAA
PSLF89_1875	DotL	Forward	TTCAATGTGGTCATCGCCTA
		Reverse	TTTACCACTCCGGTTGAGC
PSLF89_1877	DotM	Forward	TCGACGACCCATGATATGAA
		Reverse	TTTCTTACCAACCCAAACC
PSLF89_1879	IcmW	Forward	CAACAAAGGTTGCCGAGGTA
		Reverse	TGAGCTGATGCAGCAAGTAAA
PSLF89_1880	DotO	Forward	GATATTGGGCCTTCAAGCAA
		Reverse	GCCCCTAACTGCGTATCAA
PSLF89_1884	DotI	Forward	ATGGCTGGGAGCAGTATTTG

		Reverse	TTTGAGTATCTCGCGAAGCA
PSLF89_3032	Glycosyltransferase WaaE	Forward	GTGAAGGTTTCGGCGTATGT
		Reverse	CCAGAATCCGCGACAATAAT
PSLF89_3128	LPS assembly outer membrane protein LptD	Forward	ACGATCATGCCCACTGTA
		Reverse	GTTTGGCGTAAATTGCGTTT
PSLF89_2434	Outer membrane protein OmpA	Forward	TTCACCTACAGTGGCAGCAG
		Reverse	CCATTGTCTGAACCCATATCC
PSLF89_1754	Predicted arabinose efflux Bcr	Forward	TGACTGCGGAGAGAGGTTTT
		Reverse	AGCCACCCTTATCAAACACG
PSLF89_908	Fe <sup>2+</sup> transport system protein B FeoB	Forward	ATGCGGCGAACTTAGAAAGA
		Reverse	GATCGGTGCCTTGGTTTTTA
PSLF89_1995	Periplasmic protein TonB	Forward	CATAAAGGAACGCAACGTGA
		Reverse	TTCAGCATTTGTCTGAACAGC
PSLF89_1992	Biopolymer transport protein ExbB/TolQ	Forward	GGGCACCATTAAACATCCAG
		Reverse	AAGGACTGTGCCCAACAAAC
PSLF89_1p227	Uncharacterized protein contains pentapeptide repeats	Forward	TGGGTGGAATCTTGAAGGAG
		Reverse	TTTTTCGCAACAGTGCCTAA
PSLF89_1876	Hypothetical protein	Forward	CACGTATGCCAGTTCGATGT
		Reverse	AGCCGATTCGTAAGAGCAAA
PSLF89_1881	Hypothetical protein	Forward	CTGTGATTTCAAGCGTGAGC
		Reverse	TGACTGCGGAGAGAGGTTTT
PSLF89_1120	Hypothetical protein	Forward	GTGAATGGATGTCGGGCTAT
		Reverse	AGCCTTCAGTCCAAGCGTTA
PSLF89_1p229	Hypothetical protein	Forward	TGAAGACCGTGGATACACACA
		Reverse	GGGAAGAGGTTGAAGAGTCG
PSLF89_2654	Hypothetical protein	Forward	CGGTCGTCCAAAACCTCCTA
		Reverse	TTTTCAAAGCAGAACGAGCA
PSLF89_751	Hypothetical protein	Forward	TATGCCTACACCAGGGCATT
		Reverse	AAGTTTCGCGGCATATCATT
PSLF89_08290	Hypothetical protein	Forward	CGCGATTGTTAGGACCTGTT
		Reverse	AATGGGGAATGATACGCACT