

Supplemental Table 1a:

PCR PRIMERS

<u>Operon/ gene</u>	<u>Primer Type</u>	<u>Strand</u>	<u>Primer Name</u>	<u>Sequence (5'-3')</u>	<u>Prod. Size</u>
sarS	PCR	+	sarS-L	AAAGTGGGGCTTTGAATGTG	1753
sarS	PCR	-	sarS-R	TGGGCGTACCTTATTCCTTG	
rot	PCR	+	rot-L	CATGCTCCATTCATTTGTGC	1501
rot	PCR	-	rot-R	ATTTAGCCTCATTCGGTTTG	
rsb	PCR	+	rsb-L	TCGCGACATTTATGTGGATAC	3673
rsb	PCR	-	rsb-R	GCTGAATGCAGTAGCTCACC	
sarR	PCR	+	sarR-L	TTGCCACACATGGTTTTGTC	1348
sarR	PCR	-	sarR-R	ATTTTGTGAGCAAGCCATCC	
sarUT	PCR	+	sarUT-L	TGCTTCTGCCTCTTGTTGAG	2424
sarUT	PCR	-	sarUT-R	AAGGTACGGCACCATCAAAC	
agr	PCR	+	agr-L	AGATATCCTGCTCGCAGTGG	4729
agr	PCR	-	agr-R	AAAATTGCGCCATAGGATTG	
srr	PCR	+	srr-L	CGATGCTTCTTCGCAAATTC	3476
srr	PCR	-	srr-R	ACTGTATGCGCTTTCCCTGTG	
sae	PCR	+	sae-L	TTCCGGGATATTTTTCAACG	3974
sae	PCR	-	sae-R	TGCCCTCCTCTTATTTTGACTC	
sarA	PCR	+	sarA -L	CGAACATTCAGGACATGCAC	1375
sarA	PCR	-	sarA -R	AAACATTTAATTGCGCTAAATCG	
spa (SA0095)	PCR	+	spaSA0095-L	TTGAGGCGTTTCAGAAGTTG	2479
spa (SA0095)	PCR	-	spaSA0095-R	AAACCTCAGCACATTCAAAGC	
psm β 1&2	PCR	+	psm β 1&2 -L	TCCAGCTGAGCTACCAGGAC	1326
psm β 1&2	PCR	-	psm β 1&2 -R	GTGAAACGCCCATTCCTCTG	
psm α 1-4	PCR	+	psm α 1-4 -L	ATTAGCAGAACGCCAAGACG	2586
psm α 1-4	PCR	-	psm α 1-4 -R	TGTCATACCCAGCAGAGTG	

Supplemental Table 1b:

SEQUENCING PRIMERS

<u>Operon</u>	<u>Primer Type</u>	<u>Strand</u>	<u>Primer Name</u>	<u>Sequence (5'-3')</u>
sarS	Sequencing	+	sarS-L1	CGTTCTGCAATTTTCTCTCG
sarS	Sequencing	-	sarS-R1	CAGATGATACCAAAAAGATAG
rot	Sequencing	+	rot-L1	ATCCCAACAATCCCGAAAC
rot	Sequencing	-	rot-R1	GCGATTGCAAGTAGAGCAAC
rsb	Sequencing	+	rsb-L1	TCGAATCTATTTATGGCACC
rsb	Sequencing	+	rsb-L2	GCTTCACTAACTGCAATCTTGG
rsb	Sequencing	+	rsb-L3	CGAGTTCCATCTTGCTCATAGG
rsb	Sequencing	+	rsb-L4	TCGTGTTTTGTGAACGTGATTC
rsb	Sequencing	+	rsb-L5	CCACGATTAGTTGCCCTCCTC
rsb	Sequencing	-	rsb-R1	GCGGCACAAAAAGTAAGTGG
rsb	Sequencing	-	rsb-R2	CATAAACATATGCACCCACAAG
rsb	Sequencing	-	rsb-R3	ACGGAGGTCGAATAACATGC
rsb	Sequencing	-	rsb-R4	GGCGAAAGAGTCGAAATCAG
rsb	Sequencing	-	rsb-R5	GCAATGGAAATGGGACAAAG
rsb	Sequencing	-	rsb-R6	CGAAGTTAAAGTCGGTGGAG
sarR	Sequencing	+	sarR-L1	CCTCTGATGCACATCTTGTTG
sarR	Sequencing	-	sarR-R1	GCTAAGTGCTCAGAGTTCAAACC
sarUT	Sequencing	+	sarUT-L1	TGCTCTTGCTTTTCAAATCATTC

sarUT	Sequencing	+	sarUT-L2	TGAACGCCGTATTTTTGTTTC
sarUT	Sequencing	+	sarUT-L3	AGAACGATCCCTTGCAGATG
sarUT	Sequencing	-	sarUT-R1	AAAATACGGCGTTCATCTGC
sarUT	Sequencing	-	sarUT-R2	AAGGGATGAAGACTTGATGAATG
sarUT	Sequencing	-	sarUT-R3	TTCAATGCTATTGAGTTGATGG
srr	Sequencing	+	srr-L1	AACGCTGCAATAGGCTGAAC
srr	Sequencing	+	srr-L2	TCCATAATATCATTCGCCATC
srr	Sequencing	+	srr-L3	TTCTGTGCTTTTTGTTGGATAGC
srr	Sequencing	+	srr-L4	TATACCCAACGCCCCAGAC
srr	Sequencing	-	srr-R1	GAGCCGGCTAAAATAGTGTCG
srr	Sequencing	-	srr-R2	CGTTTAAGAGACCAAGCTACACG
srr	Sequencing	-	srr-R3	CCATTGTCCTTGATGAATCG
sarA	Sequencing	+	sarA-L1	CATCTTGCTCGATACATTTGC
sarA	Sequencing	-	sarA-R1	AGGAAGATAGCCGCATAACG
spa	Sequencing	+	spa-L1	GGCTTGTTATTGTCTTCCTC
spa	Sequencing	+	spa-L2	CATTTGCAGCAGGTGTTACG
spa	Sequencing	+	spa-L3	TTTTAGCTTCTGACAATAGG
spa	Sequencing	-	spa-R1	TGCTAACCTATTGTCAGAAG
spa	Sequencing	-	spa-R2	CAAACGGCACTACTGCTGAC
psm β 1&2	Sequencing	+	psm β -L1	CGCAAATACTGTGCAAGCTG
psm β 1&2	Sequencing	-	psm β -R1	TTTGTTTATCCGCACAACATC
psm α 1-4	Sequencing	+	psm α -L1	CAAAGCCACCATCCCATTG
psm α 1-4	Sequencing	+	psm α -L2	AATGGCCCCCTTCAAATAAG
psm α 1-4	Sequencing	+	psm α -L3	AGGTCTCGTCTAGGCAAAGC
psm α 1-4	Sequencing	+	psm α -L4	GGCTTTTTTCGGTATTCATGG
psm α 1-4	Sequencing	-	psm α -R1	TGCTTTGCCTAGACGAGACC
psm α 1-4	Sequencing	-	psm α -R2	TTCACATGGGTATCATTCG
psm α 1-4	Sequencing	-	psm α -R3	TTGTGGCGTGTTTTATGTTTG
psm α 1-4	Sequencing	-	psm α -R4	TCAATTTCTTGCGCATTGAC
sae	Sequencing	+	sae-L1	CTGGGGGATATGTTTTACCTG
sae	Sequencing	+	sae-L2	CACCATTATCGGCTCCTTTTC
sae	Sequencing	+	sae-L3	CGTAAAACGAGTTCCCTTGG
sae	Sequencing	+	sae-L4	ATTGCAATCTCTCCGAGTGG
sae	Sequencing	+	sae-L5	GGGGCTGTGAAATCATACG
sae	Sequencing	+	sae-L6	TCATGCTAACTCCTCATTTCTTC
sae	Sequencing	-	sae-R1	CCCCTTACTGATCGTGGATG
sae	Sequencing	-	sae-R2	GATGCTAATACCGTGAATGTCC
sae	Sequencing	-	sae-R3	TTCTGAAGGACTACGTGATGG
sae	Sequencing	-	sae-R4	AGCTAATGAACTCGCGCAAC
sae	Sequencing	-	sae-R5	CCATGAGCTCAAACACTTCC
agr	Sequencing	+	agr-L1	CACAAATAAACTCGGATGAAGC
agr	Sequencing	+	agr-L2	CATTCGCGTTGCATTTATTG
agr	Sequencing	+	agr-L4	AAAAGAAGCCCATTCCGTGTG
agr	Sequencing	+	agr-L5	CATTGGTAACATCGCAGCTTATAG
agr	Sequencing	+	agr-L7	TGTGCCATTGAAATCACTCC
agr	Sequencing	+	agr-L8	AGGGGCTCACGACCATAAC
agr	Sequencing	-	agr R1	GAGGGCAATTTCCATAGGC
agr	Sequencing	-	agr-R2	TTTAGCTTGCTCAAGCACCTC
agr	Sequencing	-	agr-R3	GCTTCATCCGAGTTTTATTTGTG
agr	Sequencing	-	agr-R4	TTGAATGAATTGGGCAAATG