

S4 Table. Bacterial strains and plasmids.

Strains and plasmids	Description	Reference our source
<i>E. coli</i> strains		
DH5 α	<i>hsdR17 recA1 gyrA endA1 relA1</i>	Hanahan and Meselson, 1983
<i>S. pyogenes</i> strains		
5448	M1T1	Chatellier <i>et al.</i> , 2000
5448ii01780	5448 with insertional inactivation of RS01780 (<i>pmi</i>) using pII1538, SpR	This study
5448ii06460	5448 with insertional inactivation of RS06460 (<i>sagH</i>) using pII0569, SpR	This study
5448ii02780	5448 with insertional inactivation of RS02780 (<i>yvqE</i>) using pII1333, SpR	This study
5448ii08695	5448 with insertional inactivation of RS08695 (<i>ptsG</i>) using pII1784, SpR	This study
5448ii04625	5448 with insertional inactivation of RS04625 (<i>pstS</i>) using pII0955, SpR	This study
5448ii05865	5448 with insertional inactivation of RS05825 (<i>vfr</i>) using pII0693, SpR	This study
5448ii02065	5448 with insertional inactivation of RS02065 (<i>manL</i>) using pII1479, SpR	This study
5448ii02090	5448 with insertional inactivation of RS02090 (<i>cpsA</i>) using pII1474, SpR	This study
5448ii04065	5448 with insertional inactivation of RS04065 (<i>dltA</i>) using pII1073, SpR	This study
5448ii06590	5448 with insertional inactivation of RS06590 (<i>adcA</i>) using pII0543, SpR	This study
5448ii00535	5448 with insertional inactivation of RS00535 (<i>adcR</i>) using pII0077, SpR	This study
5448ii02880	5448 with insertional inactivation of RS02880 (<i>rocA</i>) using pII1318, SpR	This study
5448ii04605	5448 with insertional inactivation of RS04605 (<i>spxA</i>) using pII0959, SpR	This study
5448ii08425	5448 with insertional inactivation of RS08425 (<i>ihk</i>) using pII1724, SpR	This study
5448KM07790	5448 with <i>Krmit</i> transposon insertion in RS07790 (<i>covS</i>), KmR	This study
5448KM08410	5448 with <i>Krmit</i> transposon insertion in RS08410 (<i>mga</i>), KmR	This study
5448KM09015	5448 with <i>Krmit</i> transposon insertion in RS09015, KmR	This study
5448KM09010	5448 with <i>Krmit</i> transposon insertion in RS09010, KmR	This study
5448KM06895	5448 with <i>Krmit</i> transposon insertion in RS06895 (<i>scfB</i>), KmR	This study
5448 Δ <i>scfA</i>	5448 with allelic replacement of RS06890 (<i>scfA</i>) by <i>aphA3</i> , KmR	This study
5448 Δ <i>scfB</i>	5448 with allelic replacement of RS06895 (<i>scfB</i>) by <i>aphA3</i> , KmR	This study
5448 Δ <i>scfAB</i>	5448 with allelic replacement of RS06890-RS06895 (<i>scfAB</i>) by <i>aphA3</i> , KmR	This study
Plasmids		
pSinS	Suicide plasmid for stable insertional inactivation; Sp ^R	Le Breton <i>et al.</i> , 2015

S4 Table. Bacterial strains and plasmids (continued)

Strains and plasmids	Description	Reference our source
Plasmids		
pHlpK	Temperature-sensitive conditional helper vector; Km ^R	Le Breton <i>et al.</i> , 2015
pCRS	Temperature-sensitive conditional vector; Sp ^R	Le Breton <i>et al.</i> 2013
pII1538	pSinS-based suicide plasmid for insertional inactivation of RS01780; SpR	This study
pII0569	pSinS-based suicide plasmid for insertional inactivation of RS06460; SpR	This study
pII1333	pSinS-based suicide plasmid for insertional inactivation of RS02780; SpR	This study
pII1784	pSinS-based suicide plasmid for insertional inactivation of RS08695; SpR	This study
pII0955	pSinS-based suicide plasmid for insertional inactivation of RS04625; SpR	This study
pII0693	pSinS-based suicide plasmid for insertional inactivation of RS05865; SpR	This study
pII1479	pSinS-based suicide plasmid for insertional inactivation of RS02065; SpR	This study
pII1474	pSinS-based suicide plasmid for insertional inactivation of RS02090; SpR	This study
pII1073	pSinS-based suicide plasmid for insertional inactivation of RS04065; SpR	This study
pII0543	pSinS-based suicide plasmid for insertional inactivation of RS06590; SpR	This study
pII0077	pSinS-based suicide plasmid for insertional inactivation of RS00535; SpR	This study
pII1318	pSinS-based suicide plasmid for insertional inactivation of RS02880; SpR	This study
pII0959	pSinS-based suicide plasmid for insertional inactivation of RS04605; SpR	This study
pII1727	pSinS-based suicide plasmid for insertional inactivation of RS08425; SpR	This study
pAX0478K	pCRS-based plasmid for allelic exchange of the <i>scfA</i> ORF; SpR, KmR	This study
pAX0477K	pCRS-based plasmid for allelic exchange of the <i>scfB</i> ORF; SpR, KmR	This study
pAX0478-77K	pCRS-based plasmid for allelic exchange of the <i>scfAB</i> locus; SpR, KmR	This study