

Supplemental Material

This appendix has been provided by the authors to provide readers additional information about their work.

Supplement to: “Acquisition of the Sda1-encoding bacteriophage does not enhance virulence of the M1 *Streptococcus pyogenes* strain SF370.” Carola Venturini, Cheryl-lynn Y. Ong, Christine M. Gillen, Nouri Ben-Zakour, Peter G. Maamary, Victor Nizet, Scott A. Beatson and Mark J. Walker

Supplementary Tables

2

Supplementary tables

Supplementary Table 1. PCR primers and cycling conditions used in this study.

Primer name	5'-3' sequence	PCR*	Target reference (GenBank; SPy number)
ZSF	gggtcgacctaaaggttggatgcctacaacagcacttg	<i>speB</i>	<i>speB</i> (NC_007297.1;SPy_1735)
ZSR	tccacctaatgctaaaagacttaataatctggatcccc	<i>speB</i>	<i>speB</i> (NC_007297.1;SPy_1735)
speCF2	acatcatcaaaatagtttcata	<i>speC</i>	<i>speC</i> (NC_002737.1;SPy_0711)
speCR2	atgactaaagttctcatattgata	<i>speC</i>	<i>speC</i> (NC_002737.1;SPy_0711)
speAFcv	ctcaacaagaccccgatccaa	<i>speA2</i>	<i>speA2</i> (NC_007297.1;SPy_0996)
speARcv	cccctccgtagatacatgcactcc	<i>speA2</i>	<i>speA2</i> (NC_007297.1;SPy_0996)
sdaF1	ataacaaaaggaggacataaat	φ5448.3 cargo gene	<i>sdaD2</i> (NC_007297.1;SPy_1415)
sdaR1	aaattcaacagaccaactaga	φ5448.3 cargo gene	<i>sdaD2</i> (NC_007297.1;SPy_1415)
Sda-att5F	tctctaagataattggctctg	φ5448.3 attachment 5'	<i>nusA</i> (NC_007297.1;SPy_1412)
sdaR4	atctacgtcagcagtagaaga	φ5448.3 attachment 5'	<i>sdaD2</i> (NC_007297.1;SPy_1415)
Sda-att3F	tcagtatccaagctgttggg	φ5448.3 attachment 3'	φ5005.3 integrase <i>int.3</i> (NC_007297.1;SPy_1467)
Sda-att3R	ccctgagacgatctggcttga	φ5448.3 attachment 3'	t-RNA methyltransferase <i>trmB</i> (NC_007297.1;SPy_1468)
Φ-sdaF	cgctgatgttagcatagatt	φ5448.3 – <i>sda</i> gene boundary 5'	non-coding 5' of <i>sdaD2</i> (NC_007297.1)
Φ-sdaR	gtatgcgaaattacatgctca	φ5448.3 – <i>sda</i> gene boundary 3'	non-coding 3' of <i>sdaD2</i> (NC_007297.1)

*PCR amplification conditions for all reactions were as follows: 94°C 40s - Ta°C 40s - 72°C 2 min; 35 cycles. Ta, annealing temperature.

Final denaturation was 72°C for 4 min. Ta was 55°C for all reactions except *speA* amplification where Ta was 63°C.

