

**TABLE S5** | Previously reported prophage core attachment sites (*attB*) in the *S. pneumoniae* genome.

Prophage	<i>attB</i> (5'→3') <sup>a</sup>				Reference		
	<i>S. pneumoniae</i> D39 (NC_008533.2)		<i>S. pneumoniae</i> D39V (NZ_CP027540.1)				
PG1	2946	TCCCTTTTTGTGTTA	2960	2946	TCCCTTTTTGTGTTA	2960	(1)
ϕSpn_OXC/ϕ Spn_3, PG2A, nameless	24016	CTTTTCATAATAATCTCCCT	24036 <sup>b</sup>	24016	CTTTTCATAATAATCTCCCT	24036	(1-3)
Nameless	24694	TTGTGTGCTCTTTTTTTCGTGC	24715 <sup>c</sup>	24694	TTGTGTGCTCTTTTTTTCGTGC	2471	(3)
PG2B	231378	CTTTTCATAATAATCTCCCTAAC	231402 <sup>d</sup>	231834	CTTTTCATAATAATCTCCCTAAC	231858	(1)
MM1, VO1, MM1-1998, MM1-2000, PG3, nameless	1415148	TTATAATTCATCCGC	1415162 <sup>e</sup>	1415604	TTATAATTCATCCGC	1415618	(1-5)
PG4	1712415	TCCTCCTACTTATCTATTCGTA	1712437	1712871	TCCTCCTACTTATCTATTCGTA	1712893	(1)
PG5	1841058	ACCAACATCTCCACCAA	1841074	1841514	ACCAACATCTCCACCAA	1841530	(1)

<sup>a</sup> The coordinates correspond to those in the genome of *S. pneumoniae* D39 (NC\_008533.2) or *S. pneumoniae* D39V (NZ\_CP027540.1).

<sup>b</sup> A 'T' and a 'C' are missing in ref. 3 (5'-CTTTTCATAATAATCTCCCT-3').

<sup>c</sup> The sequence indicated in ref. 3 is: 5'-TTGTGTGCTCTTTTTT(T)YGTGC-3'.

<sup>d</sup> The sequence indicated in ref. 3 is: 5'-CTTTTCATAATAATCTCCCT-3'.

<sup>e</sup> The sequence indicated in ref. 3 is the antiparallel and complementary: 5'-GCSGATGAATTATAA-3'.

## REFERENCES

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