

Supporting information

S3 Table. Information of prophages found in this study

Prophage	Size (bp)	%GC content	Putative <i>att</i> sequence (no.)	Integration site	
				(Left)	(right)
φ VB88-Pro1	51,755	35.1	CATATCAA (8)	Phosphoglycerate kinase	tRNA cluster
φ VB88-Pro2	40,400	35.8	TGATACCGTTTT (12) ^a	Fe-S cluster, SufB	Protease
φ AK9-Pro1	116,327	32.3	TATCTTTCTACTTCTACCATGAC AAATGCTTCAATAATATCGCCTT CTTTAATATCATTGAATTTTCGCTA CTGTGATACCACATTCGTAACCTT GTGCAACTTCTTTCACATCGTCTT TGAAACGTT (127)	Hypothetical protein	Translation initiation factor 2 (IF-2)
φ VB16-Pro1	48,449	36.6	N/A ^b	tRNA cluster	Phosphoglycerate kinase
φ VB16-Pro2	42,902	35.8	AAAACGGTATCA (12) ^a	Protease	Fe-S cluster, SufB
φ VB16-Pro3	42,674	37.1	N/A ^b	Putative sodium:sulfate symporter	Putative sodium:sulfate symporter
φ AI14-Pro1	45,039	34.1	GGGCAAAAAAAGGGCAG (17) ^a	Late competence protein ComGA	Late competence protein ComGA
φ AP20-Pro1	48,202	35.2	TTGATATG (8)	tRNA cluster	Phosphoglycerate kinase

^a *att* sequence predicted from PHASTER; ^b N/A, not available