

Table S4.

Strain	# prophage regions	Length of the regions	Attachment site	Phage BlastN top hit Name_ID (length)	Match length (pb) > 95% nucleotide identity
S02	0	-	-	-	-
S03	1	88.5Kb	Yes	PHAGE_Staphy_SPbeta_like_NC_029119 (127.7 Kb)	89978
S04	0	-	-	-	-
S07	1	31.8Kb	Yes	PHAGE_Staphy_Ipla5_NC_018281 (43.6 Kb)	16702
S08	0	-	-	-	-
S09	0	-	-	-	-
S10	0	-	-	-	-
S12	1	57.3Kb	Yes	PHAGE_Staphy_Ipla7_NC_018284 (42.1 Kb)	33339
S13	0	-	-	-	-
S14	1	42.6Kb	Yes	PHAGE_Staphy_CNPH82_NC_008722 (43.4 Kb)	27758
S15	1	66.6Kb	Yes	PHAGE_Staphy_Ipla7_NC_018284 (42.1 Kb)	33377
S16	1	95.5Kb	Yes	PHAGE_Staphy_StB20_NC_019915 (40.9 Kb)	18716
S16	2	68.5Kb	Yes	PHAGE_Staphy_SPbeta_like_NC_029119 (127.7 Kb)	69468
S17	1	42.6Kb	Yes	PHAGE Staphy CNPH82 NC 008722 (43.4 Kb)	27439
S18	1	30.2Kb	No	PHAGE Staphy CNPH82 NC 008722 (43.4 Kb)	22885
S19	0	-	-	-	-
S21	0	-	-	-	-
S24	1	64.4Kb	Yes	PHAGE_Staphy_Ipla7_NC_018284 (42.1 Kb)	31691
ATCC 12228	0	-	-	-	-
RP62A	1	130.2Kb	Yes	PHAGE_Staphy_SPbeta_like_NC_029119 (127.7 Kb)	131430
PM221	1	43Kb	Yes	PHAGE Staphy StB20 like NC 028821 (40.6 Kb)	23737
SEI	0	-	-	-	-
14.1.R1	1	59.3Kb	Yes	None	-
14.1.R1	2	44.7Kb	Yes	None	-
1457	1	40.6Kb	Yes	PHAGE_Staphy_StB20_like_NC_028821 (40.6 Kb)	35164
ATCC 12228 2	0	-	-	-	-
DAR1907	1	42.8Kb	Yes	PHAGE_Staphy_StB20_NC_019915 (40.9 Kb)	20898
DAR1907	2	139.4Kb	Yes	PHAGE_Staphy_SPbeta_like_NC_029119 (127.7 Kb)	128567
FDAARGOS 153	0	-	-	-	-
FDAARGOS 161	0	-	-	-	-
CSF41498	0	-	-	-	-
BPH0662	1	43Kb	Yes	PHAGE_Staphy_StB20_NC_019915 (40.9 Kb)	18538
BPH0662	2	142.3Kb	Yes	PHAGE_Staphy_SPbeta_like_NC_029119 (127.7 Kb)	129838
BPH0662	3	37.5Kb	Yes	None	-