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Table 36-4. Attachment sites of temperate P335 phages.

Phage ^a	Size of core sequences Sequence 5' to 3' (if smaller than 15 bp)	Location of <i>attB</i> ^b	Reference to <i>attB</i>
ØLC3, Tuc2009, r1t BK5-T, bIL285	9 bp TTCTTCATG	Noncoding (IL1403) ^c C-terminal of ORF (MG1363) ^c	(30) (68)
bIL286	80 bp	Noncoding (IL1403)	(30)
bIL309	29 bp	tRNA ^{Arg} , but intact gene preserved in lysogen (IL1403)	(30)
TPW22	14 bp TAAGGCGACGGTCG	Orf, disrupted in lysogen (ligase-like gene)(MG1363, 3107 and W22)	(94)
TP901-1 ^d	5 bp TCAAT	Orf125, disrupted in lysogen (competance-like: <i>comGC</i> in <i>B.subtilis</i>) (MG1363 and 3107)	(17)

a) All, except TP901-1 contain λ like integrases.

b) Strains used for *attB* determination are indicated in parenthesis

c) The core sequences for ØLC3 and bIL285 were found to be located differently in the strains MG1363 (changing the last 5 amino acids in an ORF) and IL1403 (located after the homologous ORF, which was found to be shorter than in MG1363) Sequence information from MG1363 was obtained from M. Lunde.

d) the overlap region was determined to TC (17)