

Table S2. Mobile genetic elements of *B. longum* subsp. *infantis* ATCC15697

Prophage-like elements

Genome coordinates (bp)	size (kbp)
1,288,652 - 1,331,024	42.4
1,660,193 - 1,691,632	30.7
1,694,157 - 1,722,246	28.1
1,956,497 - 1,995,578	39.1

Integrated plasmid remnants

genomic copies

addiction module toxin	4
addiction module antitoxin	6
rep protein (PF0179)	1

IS element family representation

genomic copies

IS110	9
IS200/IS605	3
IS21	3
IS256	10
IS3	12
IS30	12
IS5	3
IS605	3
IS607	2
ISL3	3