

Table S1. General genome features of sequenced bifidobacteria

		<i>B. longum</i> subsp. <i>infantis</i> ATCC 15697	<i>B. longum</i> subsp. <i>longum</i> NCC2705 ¹	<i>B. adolescentis</i> ATCC 15703
Size (bp)		2,832,748	2,260,266	2,089,645
G+C content		59.86%	60.13%	59.18%
Predicted coding density		87.30%	86.40%	87.87%
Open reading frames	Protein-coding (CDS)	2423	1729	1631
	rRNA operons	4	4	5
	tRNA	79	57	54
Functional prediction	Gene assigned COG	1633	1336	1274
	Gene assigned PFAM	1672	1336	1263
	Gene assigned enzyme	273	109	94
Two component regulation	Sensor kinase	23	10	12
	Response regulator	24	10	12

¹Represents two autonomous replicons