

Table S6. *CPS* loci are among the most polymorphic regions in the two *B. fragilis* genomes.

	<i>B. fragilis</i> NCTC 9343	<i>B. fragilis</i> YCH 46
Number of genes in genome	4189	4578
Number of genes in <i>CPS</i> loci	170	204
Number of gene loss/gain events	658	1047
Number of gene loss/gain events in <i>CPS</i> loci	77	109
Probability	8.8E-20	3.3E-21

Legend: The probability value is based on the tail probability of a binomial distribution. Gene loss/gain events are counted as the difference between the total number of genes in a given strain and the total number of genes shared between the two strains (3,531 in total).