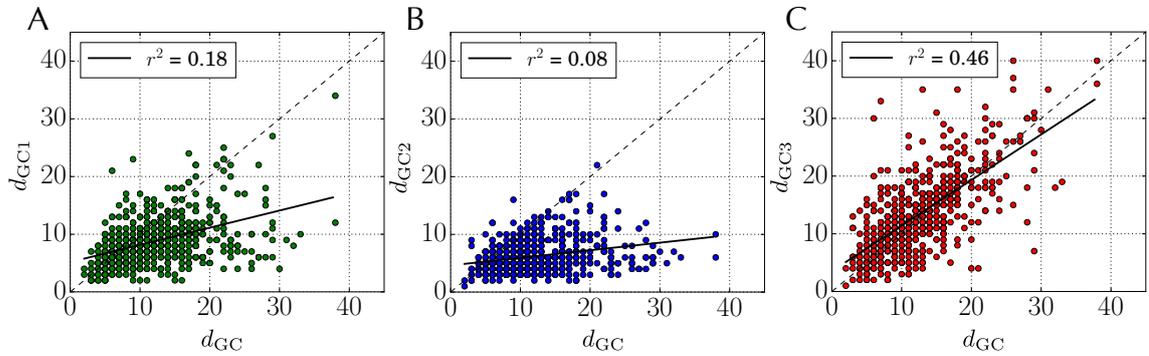
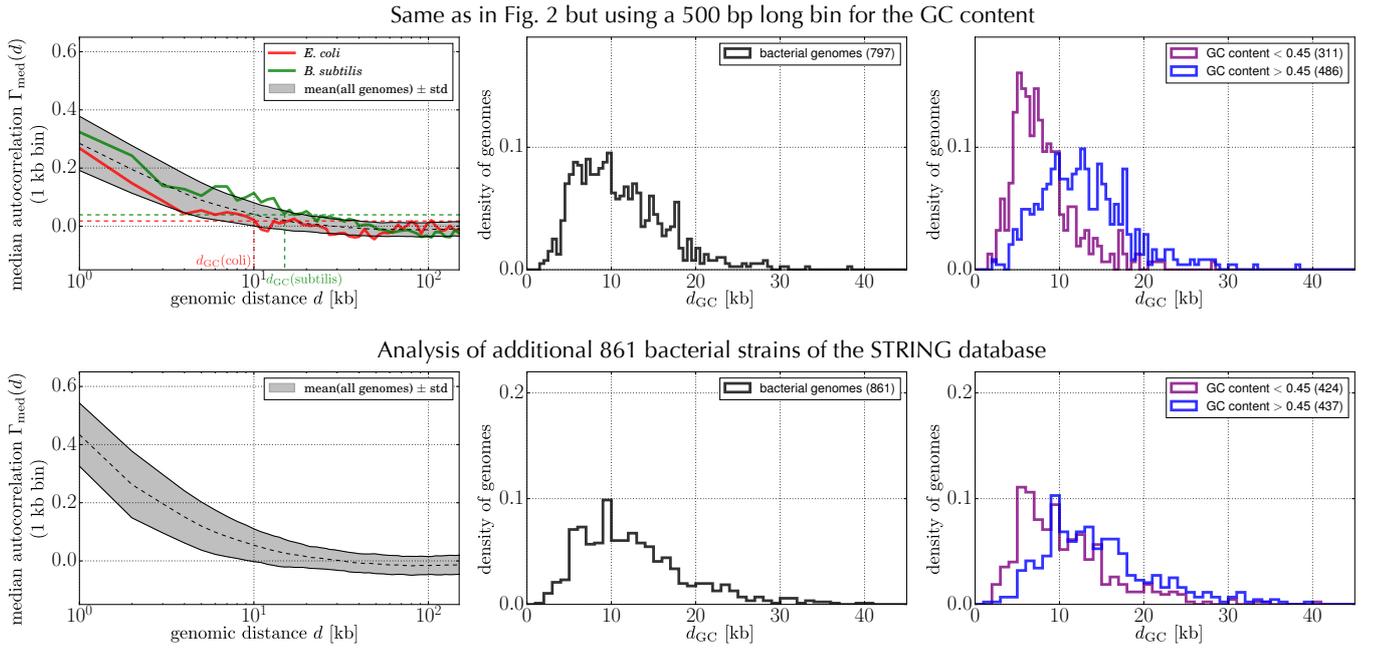


## SUPPLEMENTARY FIGURES



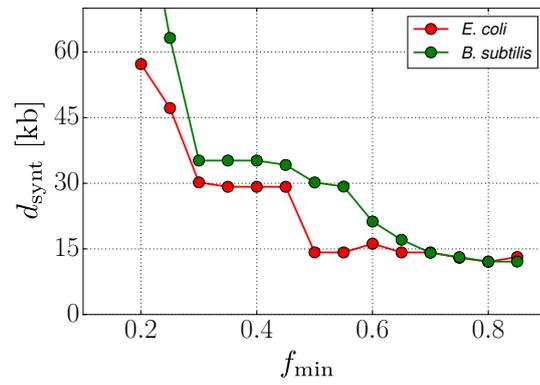


FIG. S3: Characteristic lengths from evolutionary conservation of gene context. As in Fig. 4, but showing here how the characteristic lengths  $d_{\text{synt}}$  vary as a function of  $f_{\min}$ , the frequency above which two genes are considered in synteny, for a given genome (the genome of *E. coli* in red and of *B. subtilis* in green). The two plateaus around 15 kb and 30 kb, which are particularly striking for *E. coli* (red), show that the two modes of Fig. 4B can also be observed within a given genome.