

Title: Supplementary Data 1.

Description: Positions of transcription start sites (TSSs) in *E. coli* and *B. subtilis* strains. Numbers refer to the chromosomal position and + or - symbols the DNA strand. Strains are indicated.

Title: Supplementary Data 2.

Description: Changes in gene expression detected by RNAseq in *Escherichia coli* or *Bacillus subtilis* lacking *hns* or *rok* respectively.

Title: Supplementary Data 3.

Description: Boundaries of genomic regions classed as HNS bound, Rok, bound, AT-rich Islands, or horizontally acquired.