



Figure S1. Alignment of the intergenic region between *puuA* and *puuD*. Alignment of the intergenic region between *puuA* and *puuD* in *Escherichia coli* str. K-12 substr. MG1655 (accession No. NC_000913), *Shigella flexneri* 5 str. 8401 (accession No. CP000266), *Citrobacter rodentium* ICC168 (accession No. FN543502), *Klebsiella pneumoniae* 342 (accession No. CP000964), *Enterobacter cloacae* subsp. *cloacae* ATCC13047 (accession No. CP001918). ORFs of *puuA* and *puuD* are surrounded by clear arrows. Boxes mark the 15-bp PuuR-binding motifs in F_A, F_B, F_C, and F_D, as determined by DNase I footprint assays.