

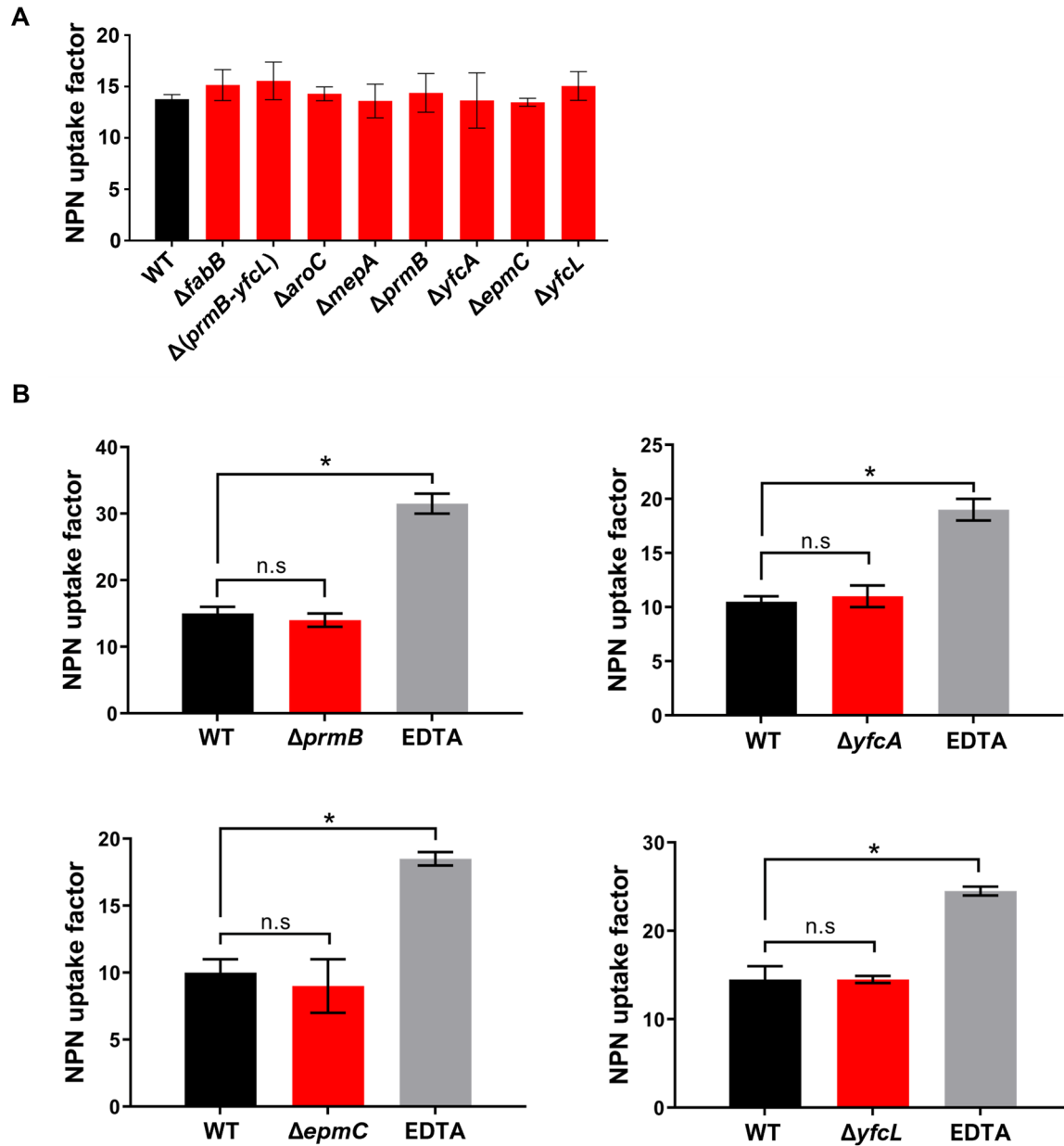


Fig. S6. Comparison of NPN uptake in bacteria lacking candidate genes. (A) Membrane permeability was assessed by the NPN uptake assay in *Escherichia coli* MG1655 wild-type, $\Delta fabB$, $\Delta(prmB-yfcL)$, $\Delta aroC$, $\Delta mepA$, $\Delta prmB$, $\Delta yfcA$, $\Delta epmC$, and $\Delta yfcL$ strains in the absence of LNT113 treatment. (B) Bacterial membrane permeability was assessed in $\Delta prmB$, $\Delta yfcA$, $\Delta epmC$, and $\Delta yfcL$. Bacterial cells were treated with 0.64 μM LNT113 for 5 min. Negative control: wild-type *Escherichia coli* MG1655; positive control: 1 mM EDTA-treated *E. coli* MG1655 cells. Data represent the Mean $\pm$ standard error of the mean from three biological replicates. Statistically significant differences ($p < 0.05$) are denoted by asterisks.