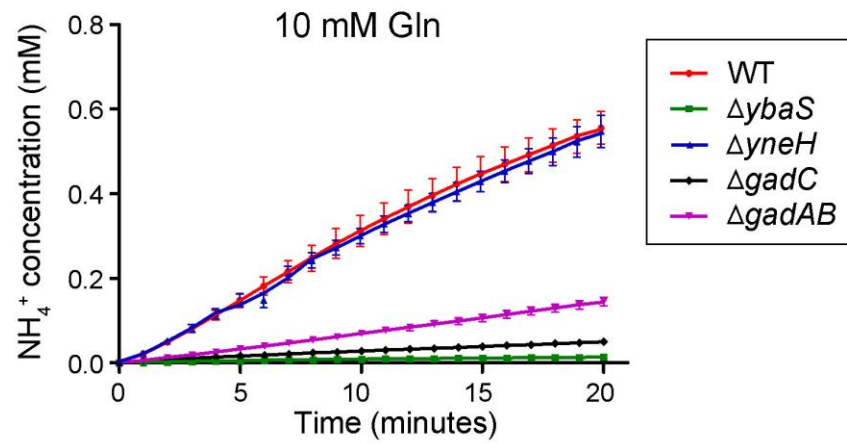




Supplementary information, Figure S7 Release of ammonium ion by WT *E. coli* and its variants.

WT *E. coli* and its variants were incubated with citrate buffer, pH 2.5, in the presence of 10 mM Gln. Release of ammonium ion into the buffer was monitored by the DUAL STAR Ammonium Ion Selective Electrode Meter as described in the Experimental Procedure.