



Figure S5

Fig. S5. YwcB-YwcA may function as a putative acetic acid transporter. (A)

Comparison of acetic acid accumulation in the spent medium when either wild type (3610) or the $\Delta ywcBA$ mutant (YC535) was grown in LBGM to O.D.₆₀₀ =3.

(B). Comparison of acetic acid uptake by the wild type or the $\Delta ywcBA$ mutant grown in a minimal medium with 0.5% (g/v) glutamate as the sole carbon and nitrogen sources (the same as MSgg minus 0.5% glycerol). 0.1% NaAc was added to the media at time zero. Amounts of the remaining acetate in the spent media were measured at hour 2, 4, and 6 after inoculation. Details of acetic acid measurement were provided in the Materials and Methods.