

Supplementary Figure 1. Metabolic flux distributions in *B. subtilis* malic enzyme deletion mutants, estimated by ^{13}C flux ratio analysis and metabolite balancing. Flux values are normalized to the glucose uptake rate (q_{glc} , mmol g $_{\text{CDW}}^{-1}$ h $^{-1}$) of each strain. Arrow dimensions scale with flux magnitude.

[figure on next page]

