



**Figure S6** Phenotypes associated with *araE*. **A.** Growth of the wild type,  $AraE^-$ , and  $P_{LtetO-araE}$  strains in minimal medium with 1%, 0.2% or 0.1% L-arabinose as sole carbon source. **B.** pH curves of wt,  $AraE^-$ , and  $P_{LtetO-araE}$  strains.