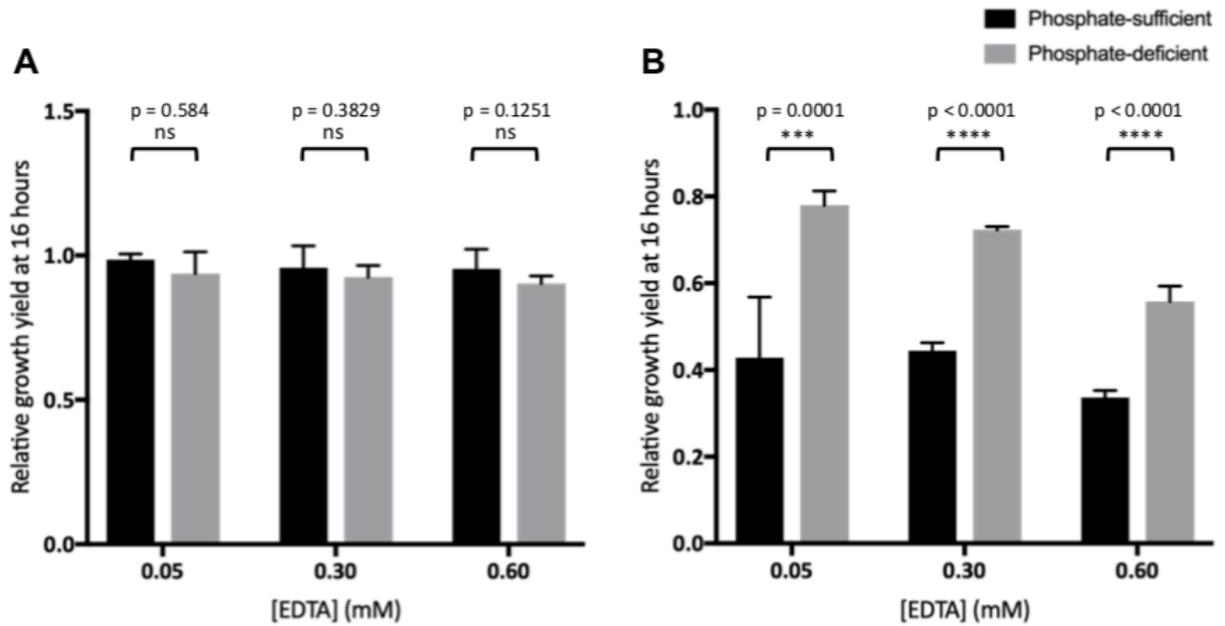


3  
4 **FIG S1. Genotype validation of Wild Type *ompC* and *phoE* (BW25113),  $\Delta ompC$  (JW2203),**  
5 **and  $\Delta phoE$  (JW0231) *E. coli* strains. *ompC*, *phoE*, kanamycin resistance cassette PCR**  
6 products were run on 0.8% agarose gel. Amplification of *ompC* using another primer pair was  
7 used as the positive control.

8



9

10 **FIG S2. Biological replicate of relative growth yield at 16 hours of *E. coli* (A) wild type and**  
 11 **(B)  $\Delta ompC$  strains in phosphate-sufficient media compared to phosphate-deficient**  
 12 **media.** Relative growth yield was calculated by dividing the OD<sub>600</sub> at 16 hours of each SDS-  
 13 EDTA condition by the no SDS-EDTA control. Statistical significance was calculated between  
 14 phosphate-sufficient and phosphate-deficient media using unpaired, two-tailed t-test (n=6).