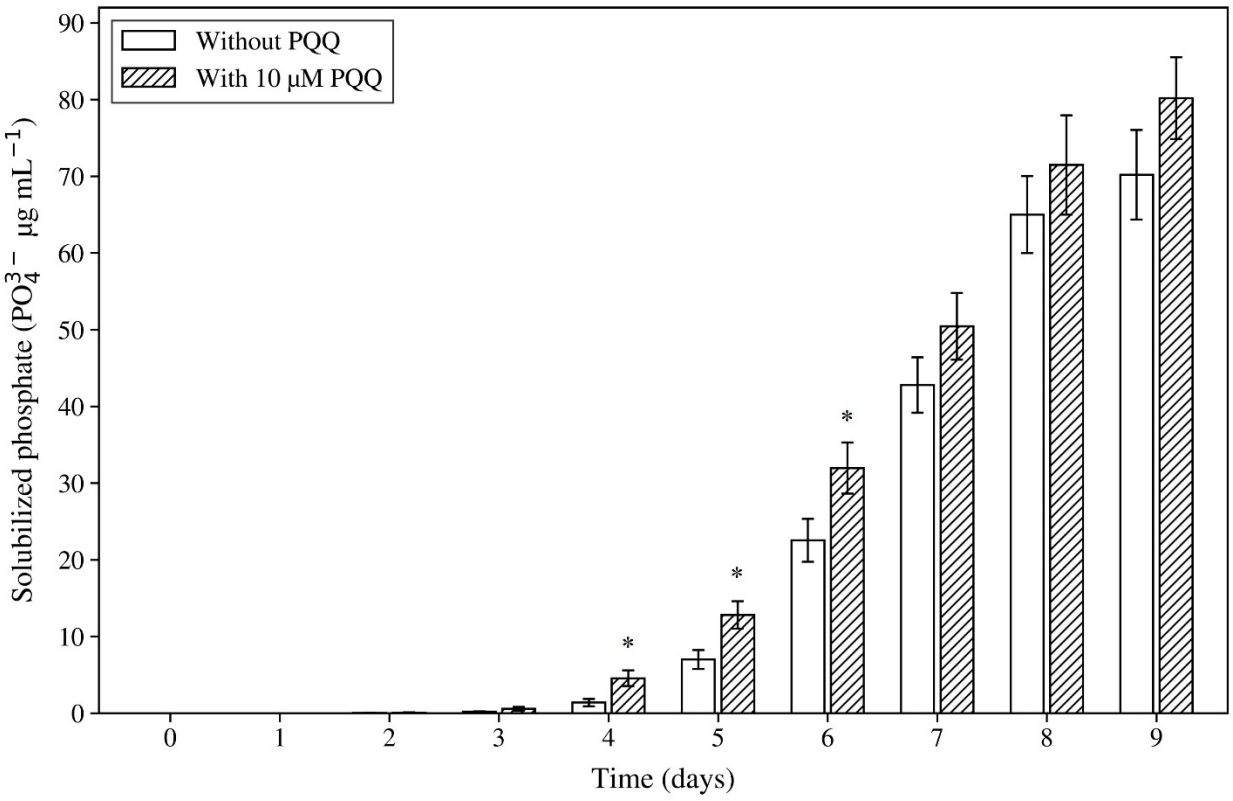


Fig. S1. Effect of exogenous PQQ on unnormalized dissolved phosphate concentrations in cultures of *B. diazoefficiens* USDA110. The bacterium was grown in BMM containing insoluble tricalcium phosphate [$Ca_3(PO_4)_2$] as the sole P source, with or without 10 μM exogenous PQQ. Dissolved phosphate (PO_4^{3-}) concentrations in the culture supernatant were measured over 9 days and are presented without normalization to cell mass. Bars represent the means of three biological replicates, and error bars indicate the standard error of the Mean. Asterisks indicate significant differences between cultures with and without PQQ at the corresponding time points, as determined using two-tailed unpaired Student's *t*-tests ($P < 0.05$). Comparisons were not made across time points.