S4 Fig. Intracellular ATP content.

ATP content in *P. gingivalis* (wild-type, cydAB mutant and cydAB complemented mutant) was quantified by the BacTiter-Glo™ Microbial Cell Viability Assay kit (Promega). Histograms represent the concentration of ATP for $10^7$ bacteria and bars represent standard errors. *P. gingivalis* strains were grown overnight in enriched BHI at OD$_{600\text{ nm}}$ of 0.5 (exponential phase). Samples were used to inoculate an enriched BHI medium to an OD$_{600\text{ nm}}$ of 0.1 (for A and B experiments) or were washed and suspended in PBS supplemented with 5 g/l of yeast extract to an OD$_{600\text{ nm}}$ of 0.1 (for C and D experiments). Each culture was split in two, one half was incubated for 7 hours in anaerobic conditions (for A and C experiments) and the other half was incubated for 5 hours in anaerobic conditions and shifted to micro-aerobic conditions for 2 hours (for B and D experiments).