



1 **Fig. S5. Pyocyanin content in *P. aeruginosa* overexpressing *nox*^{Sp} and *FDH1*^{Cb}.** Cells carrying the
 2 empty vector (EV) served as a control. Induction of the cultures was achieved in early
 3 exponential phase of growth by the addition of IPTG at 1mM. Samples were taken 2 h (A) and 3
 4 h (B) post induction, pyocyanin was extracted in chloroform and quantified as detailed in the
 5 experimental procedures. The pyocyanin concentration of at least three independent
 6 experiments was calculated and reported as µg of the phenazine per ml relative to the OD₆₀₀ of
 7 the culture. Significant differences between samples were calculated by the Mann-Whitney test
 8 (**p*-value < 0.05).