

Fig. S3. Growth curves of nox<sup>Sp</sup>- and FDH1<sup>Cb</sup>-overexpressing P. aeruginosa PA14 challenged

with different classes of antibiotics. Bacteria carrying nox<sup>Sp</sup> or the FDH1<sup>Cb</sup> genes were grown in 2 3 LB medium and the growth (absorbance at  $\lambda$  = 600 nm) was recorded each 15 minutes. Cells carrying the empty vector (EV) served as a control and 10 mM sodium formate were 4 supplemented to the cultures used for the FDH1<sup>Cb</sup> strain and the respective vector control. The 5 6 cultures were started without (A) or with the addition of 1 mM IPTG (B), and supplemented with 7 different concentration of antibiotics (specified in each case). The experiment was carried out in triplicates to ensure the reproducibility of the results. LEV: levofloxacin; CIP: ciprofloxacin; 8 9 NOR: norfloxacin; AMK: amikacin; TOB: tobramycin; CAZ: ceftazidime; MEM: meropenem..