

Figure S1: Determining minimal inhibitory concentrations (MIC). After 20 h incubation of cells at 37° C (16h incubation prior to the addition of resazurin and further incubation for 4h), the blue color shows no growth, whereas the pink wells represent growing cells (B = MOPS minimal media as sterility control, U = untreated cells). Numbers refer to concentrations or exposure as indicated. A) The EtBr MIC shows a ≈ 64 -fold increase in sensitivity when the TolC pump is knocked out. B) UV irradiation MIC, shows a ≈ 32 -fold increase in sensitivity to UV with the uvrA knockout. C) 4-NQO MIC shows a $\approx 30 \, \mu$ M MIC for the compound which decreased 8-fold in the uvrA knockout, confirming the compound to be a substrate for NER. D) ATBC MIC, the MIC is $> 125 \, \mu$ M for both strains used, indicating ATBC is non-toxic. The experiments were performed in triplicate on three independent days. No appreciable difference was identified among the replicates. This is a black and white reproduction of Figure 2.