



Supplementary Figure 4: Knocking down or overexpressing *murD* is detrimental

for *A. baumannii* growth. (A) WT *attTn7::dCas9* + *pyde007::EV*, and Δ *migC attTn7::P_{tet}* + *pyde007::EV* strains were grown in LB \pm 50, 100, and 150 ng/mL of AhTc with OD₆₀₀ monitored over time. (B) WT *attTn7::P_{tet}* + *pYDE007-sgRNA_{murD}* were grown in LB \pm 50, 100, and 150 ng/mL of AhTc with OD₆₀₀ monitored over time. (C) Δ *migC attTn7::P_{tet}* *dCas9* + *pYDE007-sgRNA_{murD}* were grown in LB \pm 50, 100, and 150 ng/mL of AhTc with

OD₆₀₀ monitored over time. (D) WT *attTn7::P_{tet}-dcas9* + pYDE007 (EV) , $\Delta migC$ *attTn7::P_{tet}-dcas9* + pYDE007 (EV), WT *attTn7::P_{tet}-dcas9* + pYDE007-sgRNA_{*murD*}, and $\Delta migC$ *attTn7::P_{tet}-dcas9* + pYDE007-sgRNA_{*murD*} \pm 100 ng/mL AhTc were grown with OD₆₀₀ monitored over time. (E) These same strains were grown \pm 50 ng/mL AhTc \pm 20 mM TPEN with OD₆₀₀ monitored over time.