



SUPPLEMENTARY FIG. 4. CORM-3, but not iCORM-3, is bactericidal against naturally heme-deficient *Lactococcus lactis*. Cultures were grown anaerobically in defined medium and stressed with 100 μM (open circles) and 200 μM (closed triangles) of compound at an OD_{600} of ~ 0.4 (dashed line). The effect of CORM-3 on growth (A) and viability (C), and the effect of iCORM-3 on growth (B) and viability (D) are shown. Control cultures are shown in parallel (nothing added, closed circles). A culture sample was taken immediately before compound addition to assay for cell viability ($t=0$ in B and D). Hourly OD_{600} readings and culture samples were taken for 3–4 h postaddition of compound, followed by a 24 h reading to complete the experiment. Data represent the pattern seen in ≥ 3 biological replicates. Viability data are plotted as means \pm SEM from three individual spots. Note that the scale on the y-axis is logarithmic in base 10, hence $1\text{e}+3=1000$.