

Referee comment: Can you please add the aliquots of the sample removed for analysis where necessary?

See Referee 1 comment:

“These experiments were conducted in 5 mL volumes based on Methods section 2.2 (pg 6, ln 176). Multiple points in the manuscript (e.g., pg 6, ln 179; pg 7, ln 196; pg 8, ln 226) mentioned aliquots of the sample being removed for analysis.....”

Author response: We have made the requested additions to the revised manuscript:

Page 7 line 184: “100 μ L of sample were removed at different time points for Colony Forming Unit (CFU) counts on LB agar at 37 °C for 16 hours to determine the culturable bacterial cell concentrations, which was used to calculate the bacteria survival rates. 20 μ L of sample were removed at different time points for measurements of adenosine diphosphate/adenosine triphosphate (ADP/ATP) ratios using an assay kit (EnzyLight™, BioAssay Systems) and a bioluminometer (SpectraMax M2e) to determine changes in the bacteria energetic metabolism.”

Page 7 line 201: “During some experiments, aliquots of the solutions (10 mL) were taken at time points 0 h, 2 h, 4 h, 8 h, and 12 h and analyzed by ultra-performance liquid chromatography-mass spectrometry (UPLC-MS).”

Page 9 line 240: “During each experiment, aliquots of the solutions (0.6 mL) were taken every 2 hours over 12 hours. The organic acid concentrations in each filtered aliquot of solution were measured by ion chromatography (IC) using a Dionex ICS-1100 (ThermoFisher Scientific) system.”