



*Fig. S1.* Bacterial collection and analysis by colony-forming units (CFU) counting. Bacteria are collected by removing the agar + callus + bacteria from the 24-well plate, and transferred to a 50 ml tube containing phosphate-buffered saline (PBS). The bacteria are suspended in the PBS by vortexing the tube, followed by CFU counting. The bacteria are diluted in serial, and grown on blood agar plates overnight at 37°C. On the next day, the number of CFUs for each dilution can be counted.