



Fig. S2. Effect of the presence of callus on bacterial survival. (a) *S. epidermidis*, and (b) *S. aureus* survival on the model after 1, 3 and 7 days of culture. Model contains 2% callus (black bars) or 0% callus (grey bars). Both bacterial strains survived for 1 day only on the model without callus, whereas both strains were able to survive for 7 days when 2% callus was applied to the model. The bacterial survival was determined by colony-forming unit (CFU) counting. This figure represents 1 of 2 separate experiments.