



S2 Fig. Results of a pilot study to determine the NTAP time for prevention of bacterial colonization on sutures. Pilot experiment to determine the required NTAP treatment time for prevention of bacterial colonization was carried out on PGLA sutures with *E. coli*. Number of surviving bacteria that colonized on sutures after NTAP treatment decreased with increasing treatment time. After 7-minute NTAP treatment no bacterial colonization was observed.