

Supplementary Figure

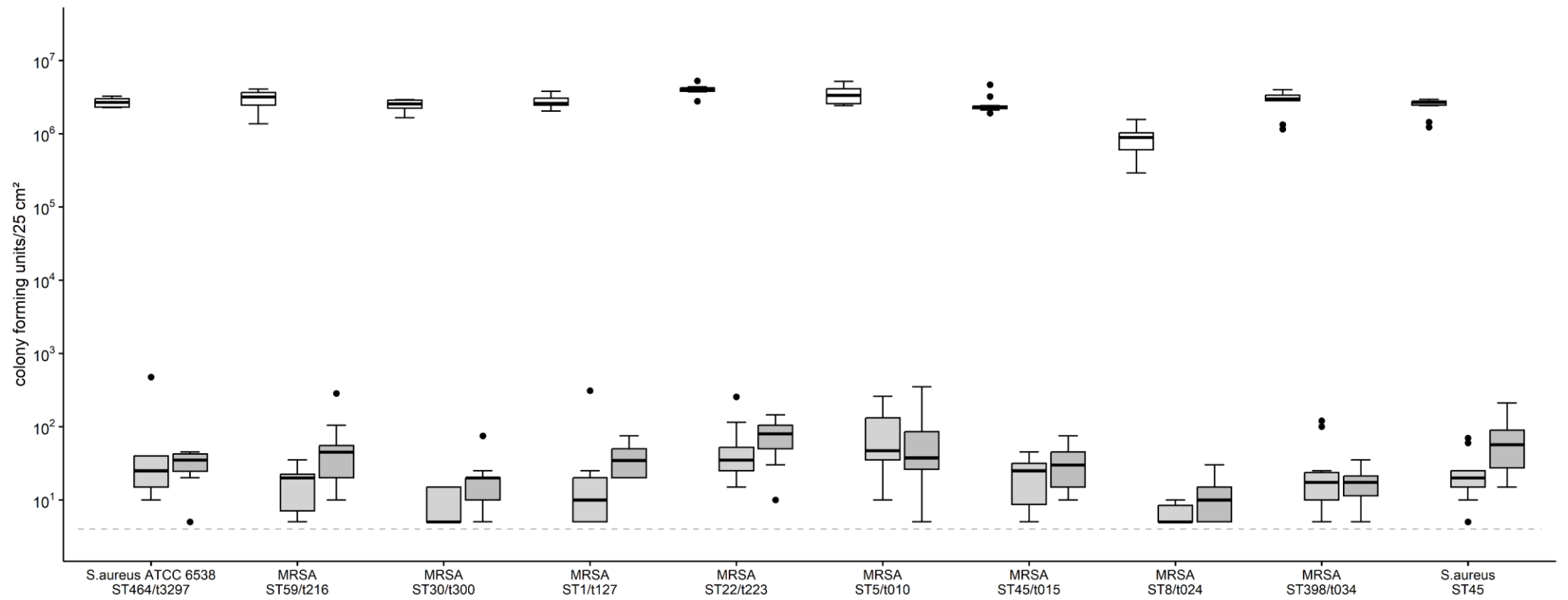


Figure S1. Bacterial contamination of surface before and after UV-C radiation with different UV-C doses. The white filled boxplots represent number of colony forming units on 25cm² ceramic tiles before UV-C disinfection. Light-grey and grey filled boxplots display the bacterial contamination after UV-C radiation with 50 and 22 mJ/cm², respectively. Each boxplot contains 10 values determined in five independent experiments. The dashed line shows the detection limit of 5 cfu/cm².