



Figure S10. Differential abundance analysis of staphylococcal species; comparisons between AD skin and healthy skin. *tuf* amplicon sequence based differential abundance analysis indicated that the abundance of four staphylococcal species on the skin of the antecubital crease differed between AD skin (n=36) and healthy control skin (n=92). **A)** The ANCOM-BC model outcome. Bars represent the estimated log fold change (natural logarithm) in species abundance between compared groups (effect size) and error bars the 95% confidence interval. Species with a fdr-adjusted p-value < 0.05 are shown in the plot. ** adj. p<0.01, *** adj. p<0.001. Abbreviations: AD: atopic dermatitis; fdr: false discovery rate.