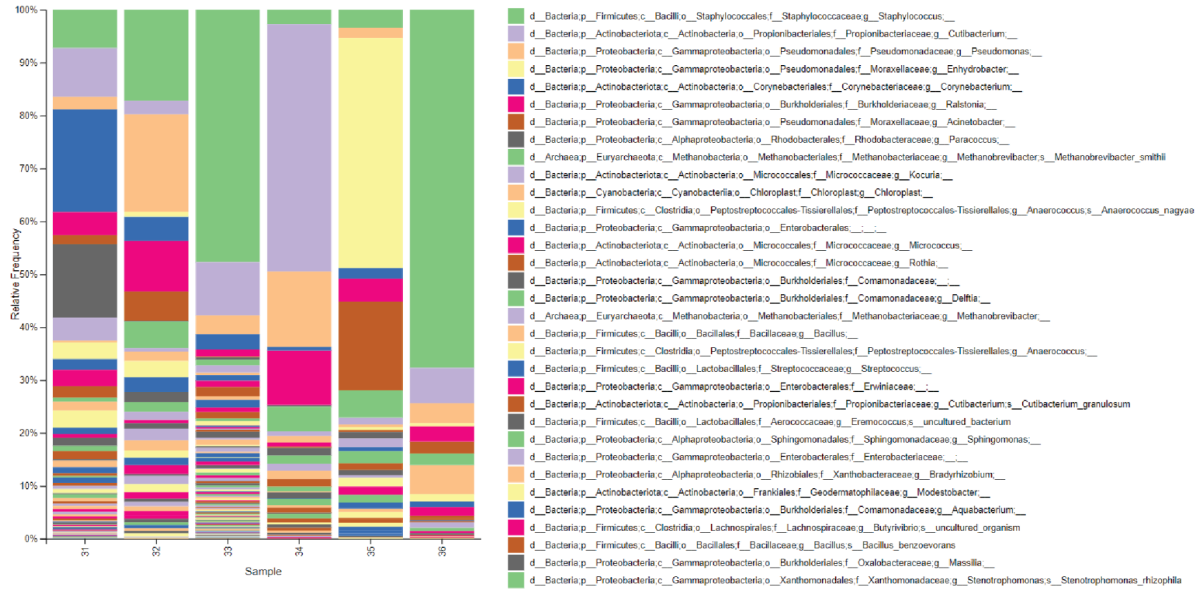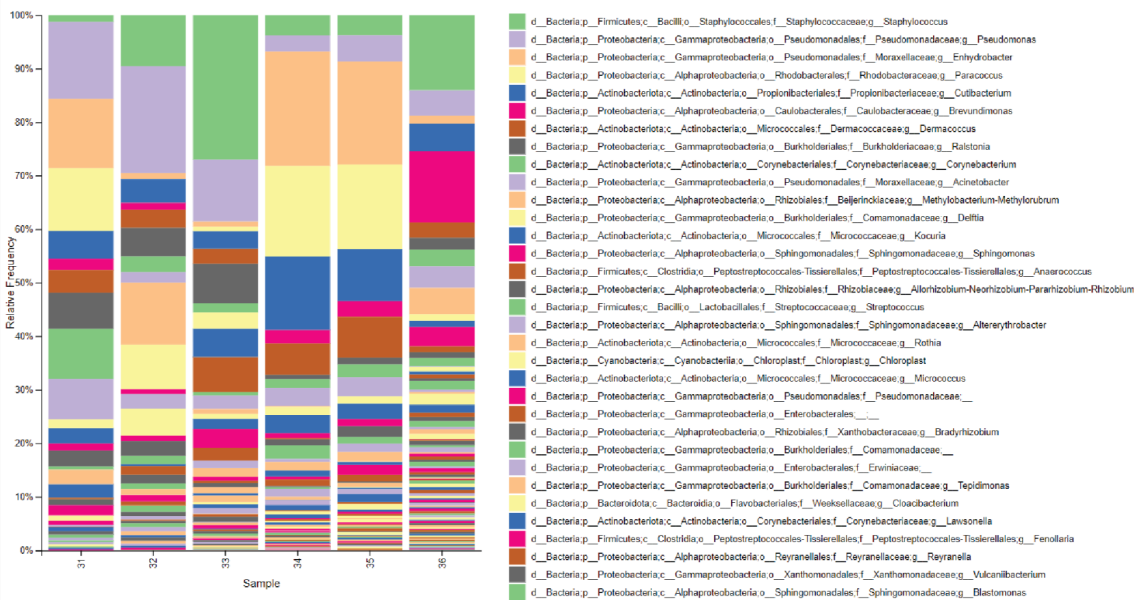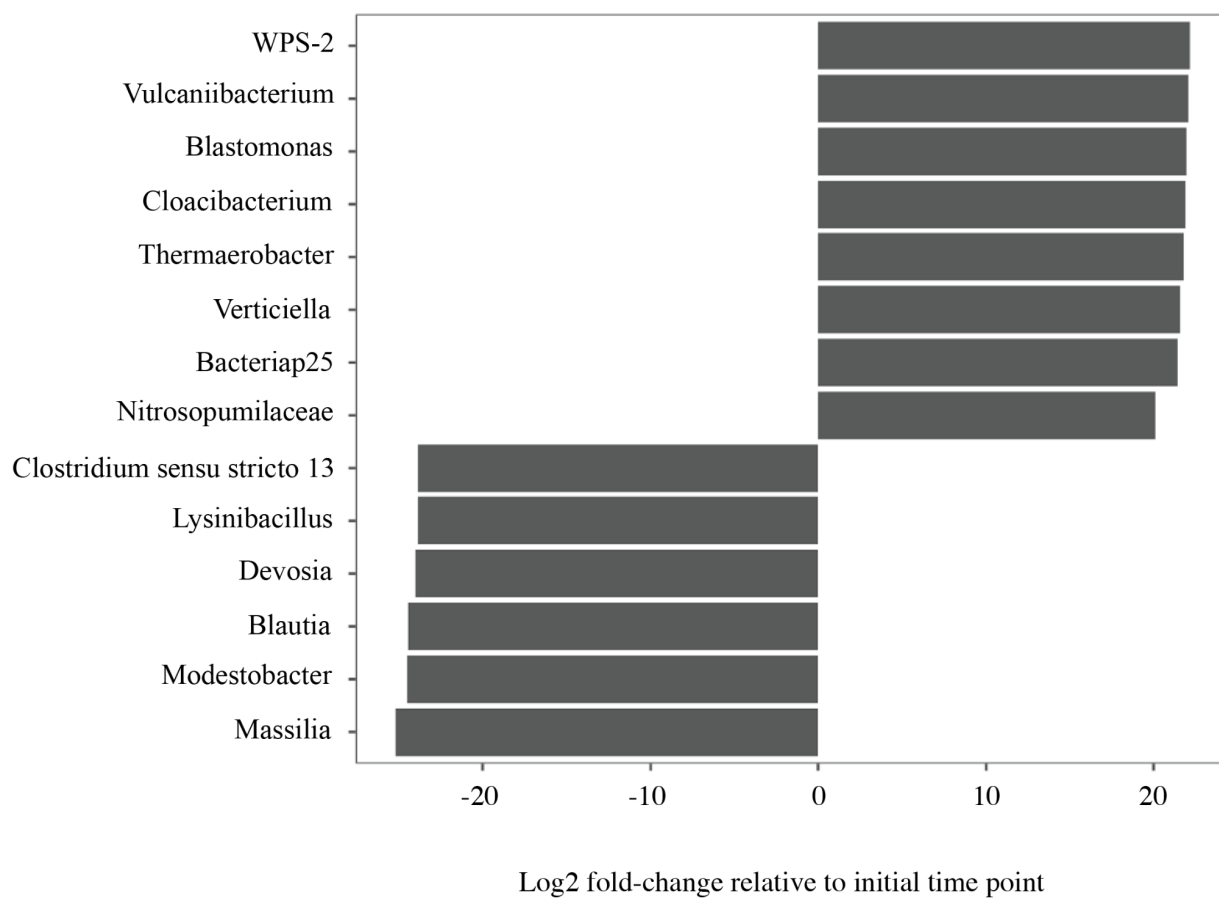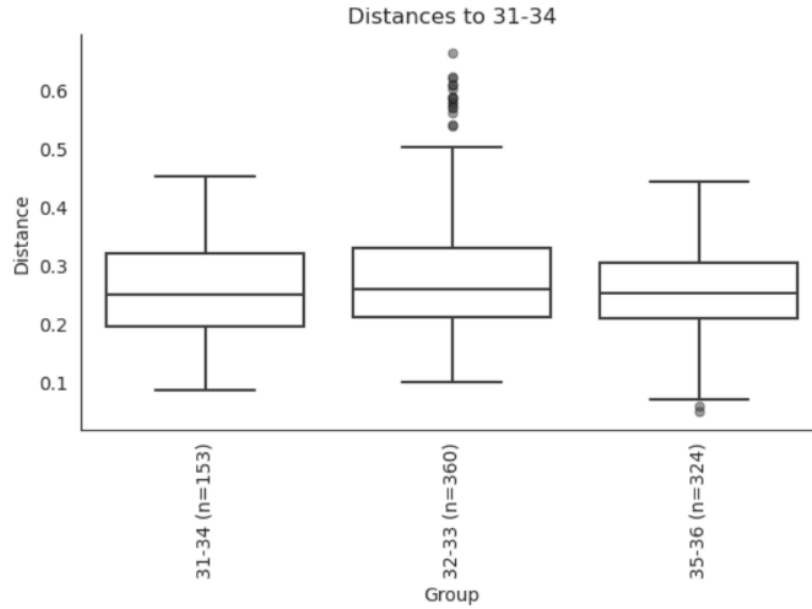Supplemental Figure 1. Taxonomic barplots show a more even distribution of taxa at final relative to initial time point. Taxonomic barplots at (A) initial time point and (B) final time point. Legends show the top 33 taxa ordered by relative frequency resolved to the level of genus.

Supplemental Figure 2. Differential abundance analysis of all crew member skin samples at the final relative to initial time point. Differential abundance only includes taxa that had a significantly different log 2 fold-change ($p < 0.05$).

Supplemental Figure 3. Boxplot of weighted UniFrac Distances reveals significant differences between preferred interaction pairs. Weighted UniFrac Distances boxplot of crew member skin samples taken from all collection time points displayed based on preferred interaction pairs. Preferred interaction pair 31-34 is significantly different from both pair 32-33 (pairwise PERMANOVA, q = 0.009), and pair 35-36 (pairwise PERMANOVA, q = 0.009). Note that the alpha rarefaction process resulted in fewer replicates for pair 31-34 to retain high reads/sample.