

Supplementary Fig. S5. Boxplot of distances of individual samples to their group centroids in multivariate space for each taxon. Higher values indicate greater within-group dispersion (variability). Groups differ significantly in their dispersion (ANOVA, $p = 0.0026$). The central line in each box represents the median distance to the group centroid and boxes indicate the interquartile range. Outliers are shown as individual points.

