



Figure S1

P-value distributions for ANOVAs testing the alternative hypothesis that microbial communities differ between wild caught *D. melanogaster* and *D. simulans* based on PCoA of Jaccard distances. If there was no species effect on microbial community composition p-values are expected to be uniformly distributed. PCos 1-9 are displayed. Axes 3, 4, and 5 are enriched for low p-values indicating a species effect.