

Supplementary figures

Biofilm Formation Genes

Hierarchical Cluster

Resemblance: S17 Bray-Curtis similarity

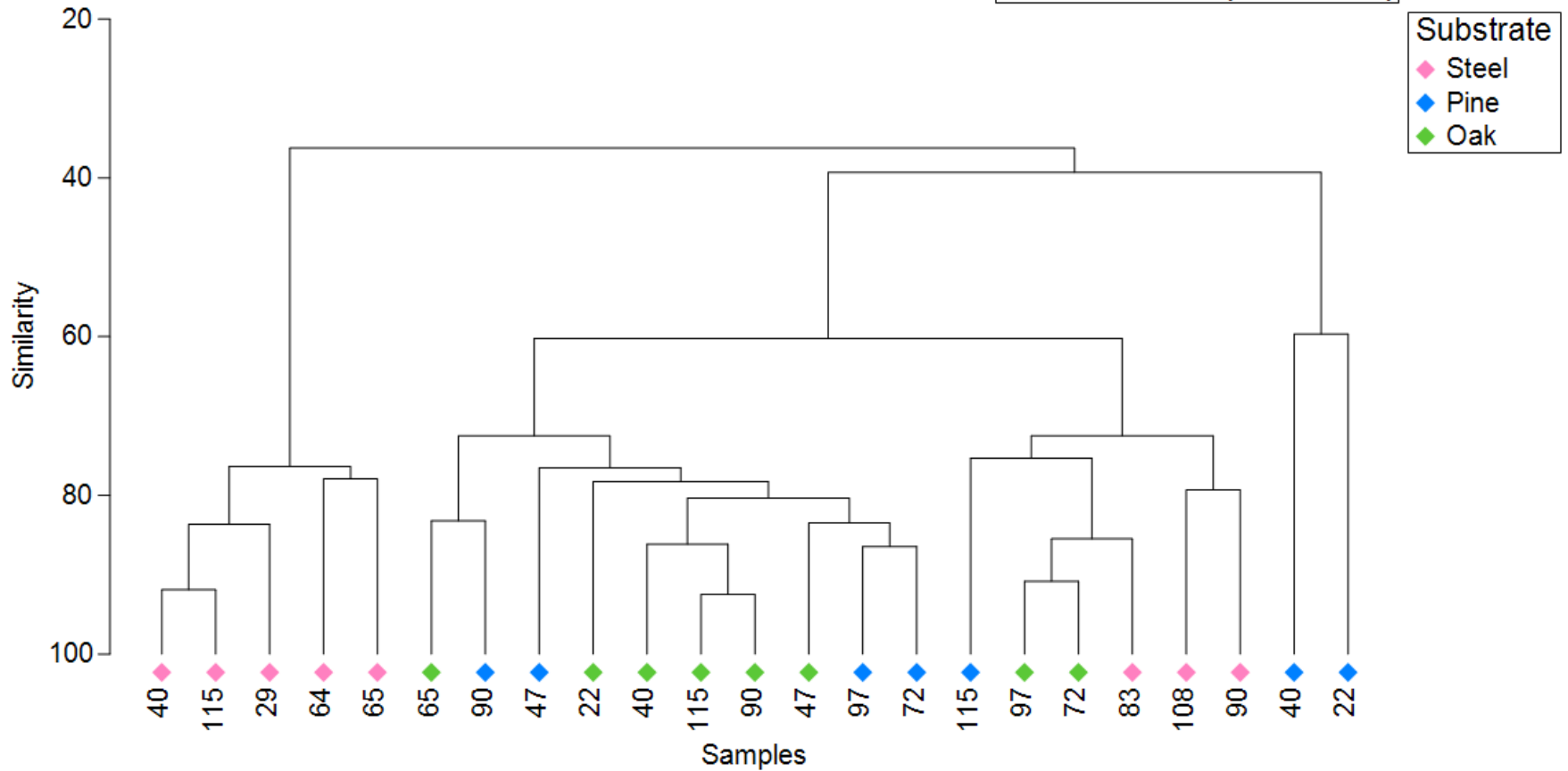


Figure S1. Hierarchical cluster dendrogram based on a Bray-Curtis dissimilarity matrix of normalized gene abundance for biofilm formation genes. Icons are colored by substrate and annotated with distance from structure in meters.

Chemolithotrophic Metabolism Gene Abundance

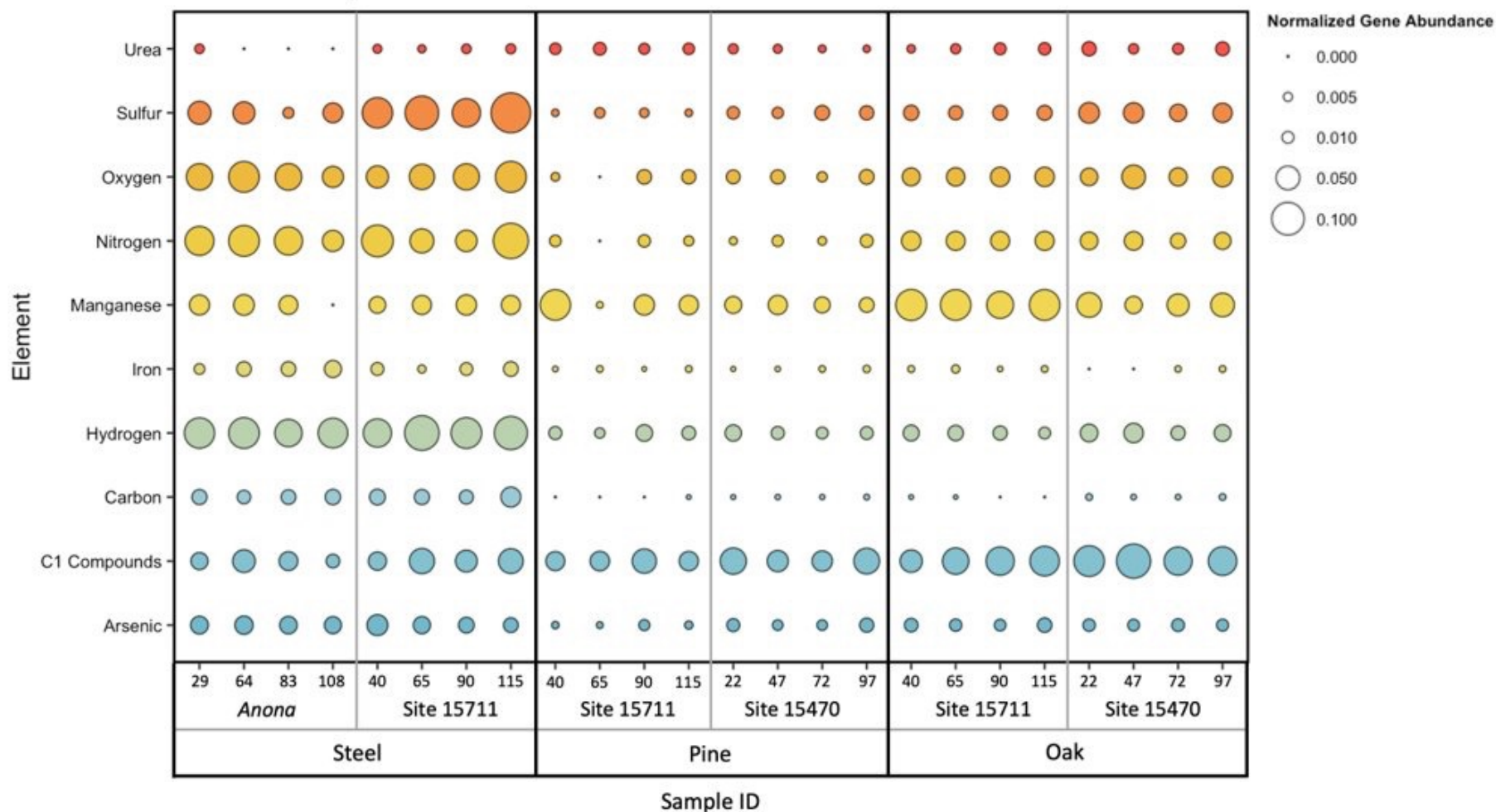


Figure S2. Bubble plot of normalized gene abundance of microbial chemolithotrophic metabolisms within metagenomes. Genes were classified to elements (color) prior to constructing plot. Size represents normalized abundance. Samples are arranged on the X-axis primarily by substrate, then by site, then by distance from structure in meters.