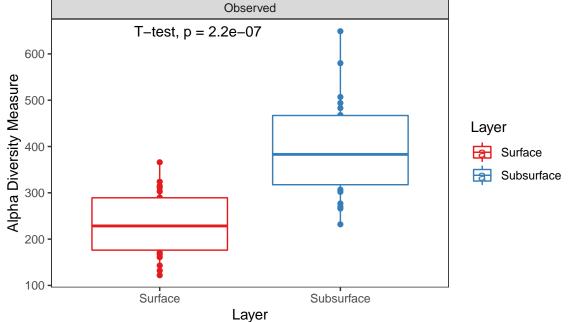
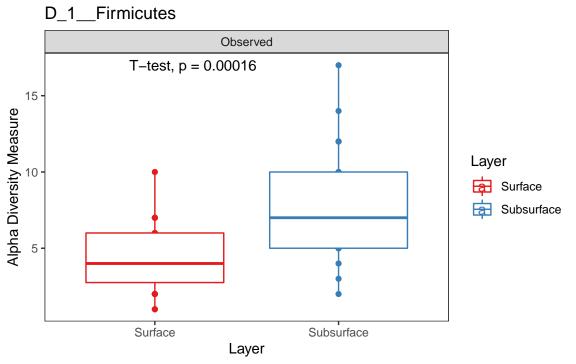
D_1__Proteobacteria





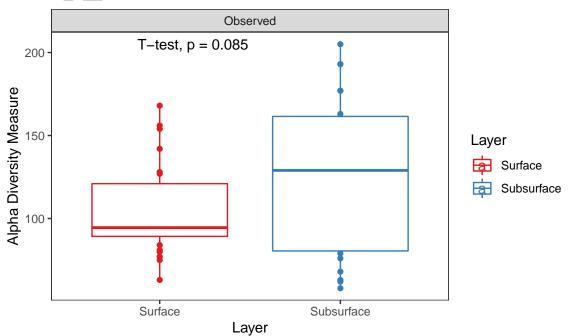
D_1__Fusobacteria Observed 2.0 T-test, p = 0.73Alpha Diversity Measure Layer Surface Subsurface 0.0 -

Layer

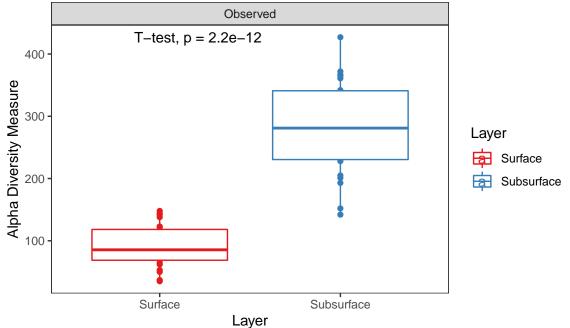
Subsurface

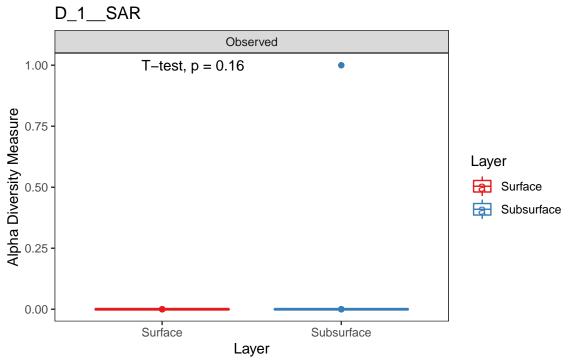
Surface

D_1_Bacteroidetes

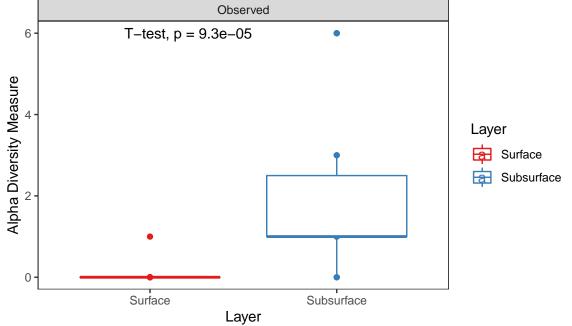


D_1__Actinobacteria

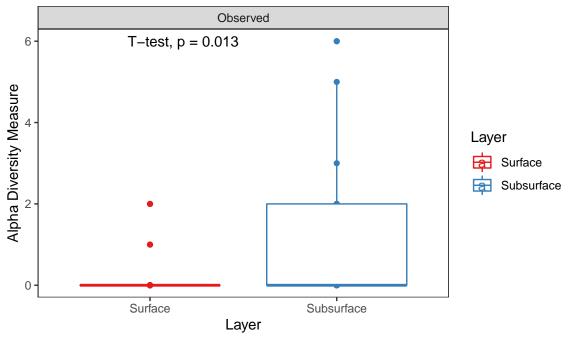




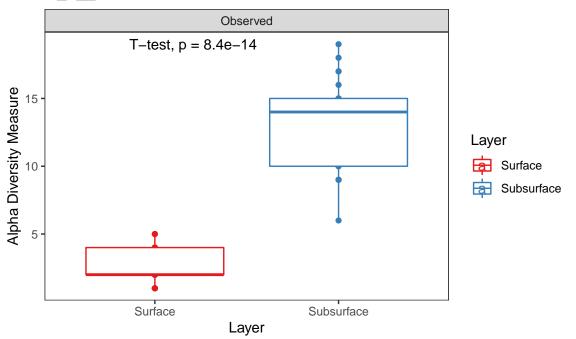
D_1__Euryarchaeota



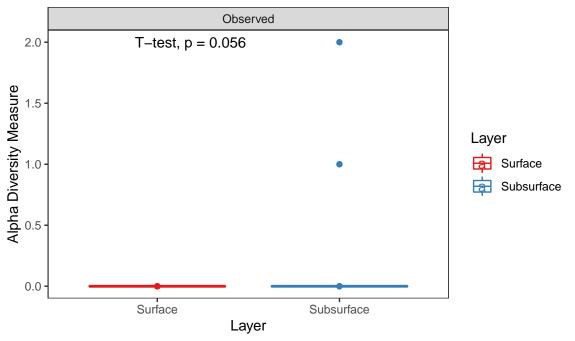
D_1__Nanoarchaeaeota



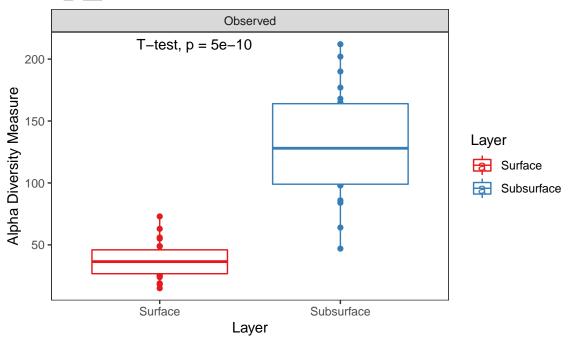
D_1__Thaumarchaeota



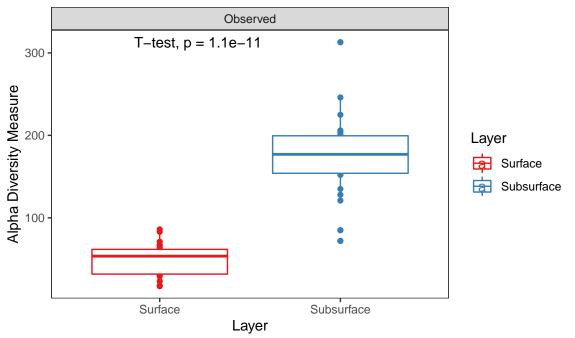
D_1__Omnitrophicaeota



D_1__Acidobacteria



D_1__Planctomycetes



D_1__Patescibacteria Observed T-test, p = 8.4e-0630 Alpha Diversity Measure Layer Surface Subsurface 0 -Subsurface Surface

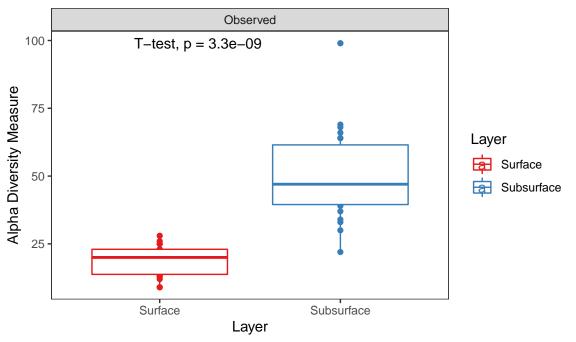
Layer

D_1__Dependentiae Observed 3 -T-test, p = 0.28Alpha Diversity Measure Layer Surface Subsurface 0 -Surface Subsurface Layer

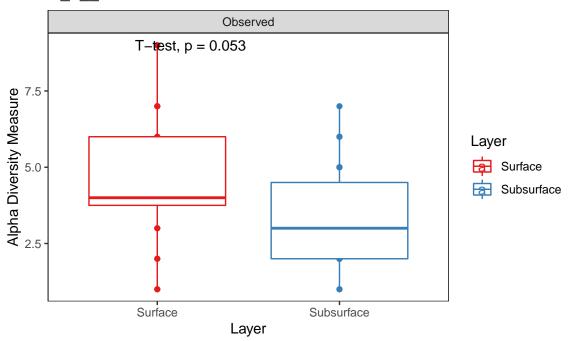
D_1__BRC1 Observed 5 -T-test, p = 5e-06Alpha Diversity Measure Layer Surface Subsurface 0 -Surface Subsurface Layer

D 1 Elusimicrobia Observed 10.0 T-test, p = 2.1e-05Alpha Diversity Measure 7.5 -Layer 5.0 -Surface Subsurface 2.5 -0.0 Surface Subsurface Layer

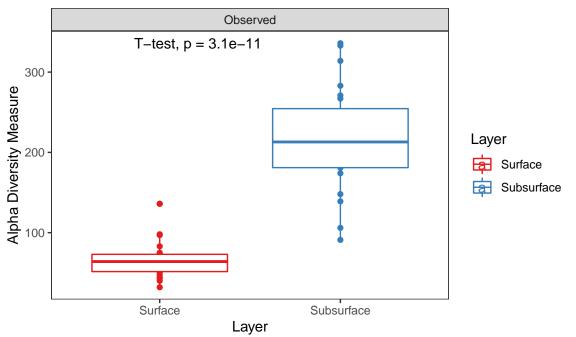
D_1__Armatimonadetes



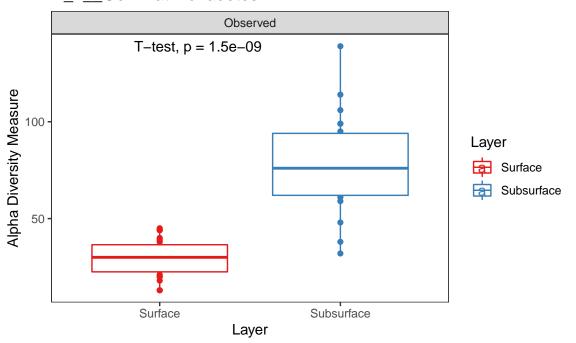
D 1 Deinococcus-Thermus

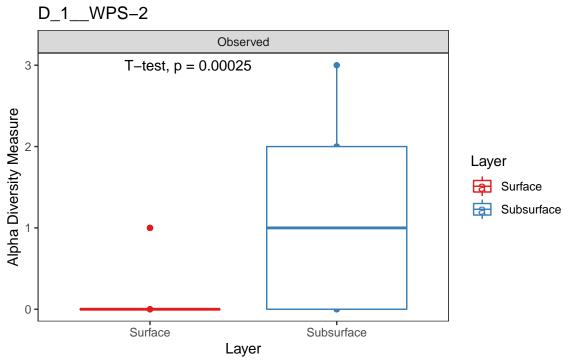


D_1__Chloroflexi

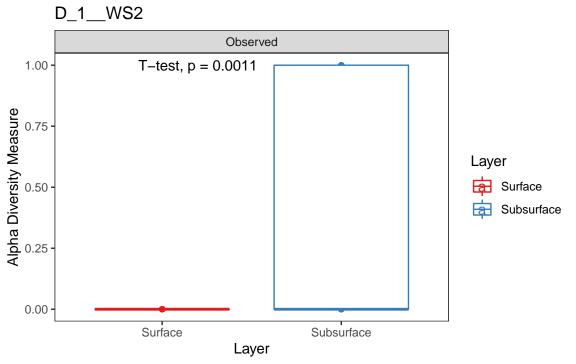


D_1__Gemmatimonadetes



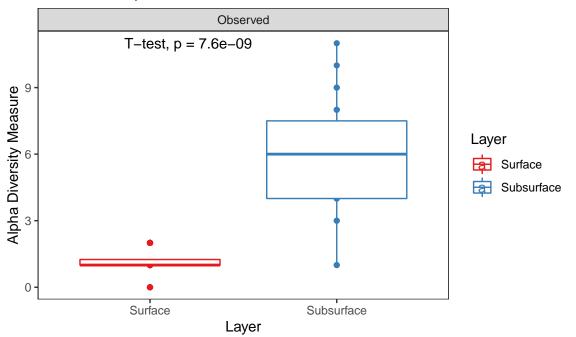


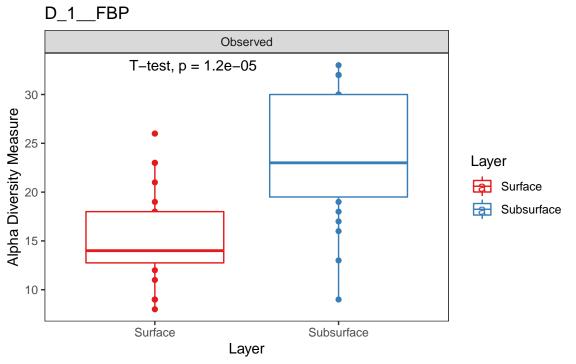
D 1 Entotheonellaeota Observed 10.0 T-test, p = 0.0038Alpha Diversity Measure 7.5 -Layer 5.0 -Surface Subsurface 2.5 -0.0 Surface Subsurface Layer



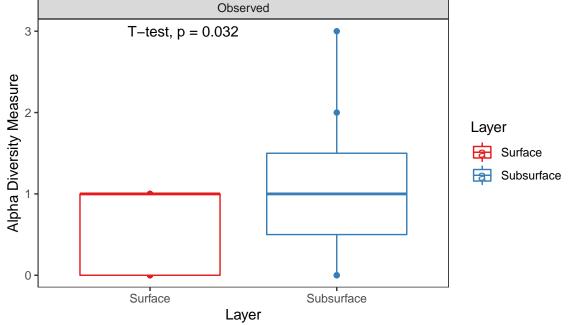
D_1__Cyanobacteria Observed T-test, p = 0.00042Alpha Diversity Measure Layer Surface Subsurface 30 -Surface Subsurface Layer

D_1__Nitrospirae





D_1__Fibrobacteres



D_1__Chlamydiae Observed 3 -T-test, p = 0.014Alpha Diversity Measure Layer Surface Subsurface 0 -Surface Subsurface Layer

D_1__Rokubacteria Observed 2.0 T-test, p = 0.33Alpha Diversity Measure Layer Surface Subsurface 0.0 -Surface Subsurface Layer

D_1__Verrucomicrobia Observed T-test, p = 1.8e-05Alpha Diversity Measure Layer Surface Subsurface Surface Subsurface Layer