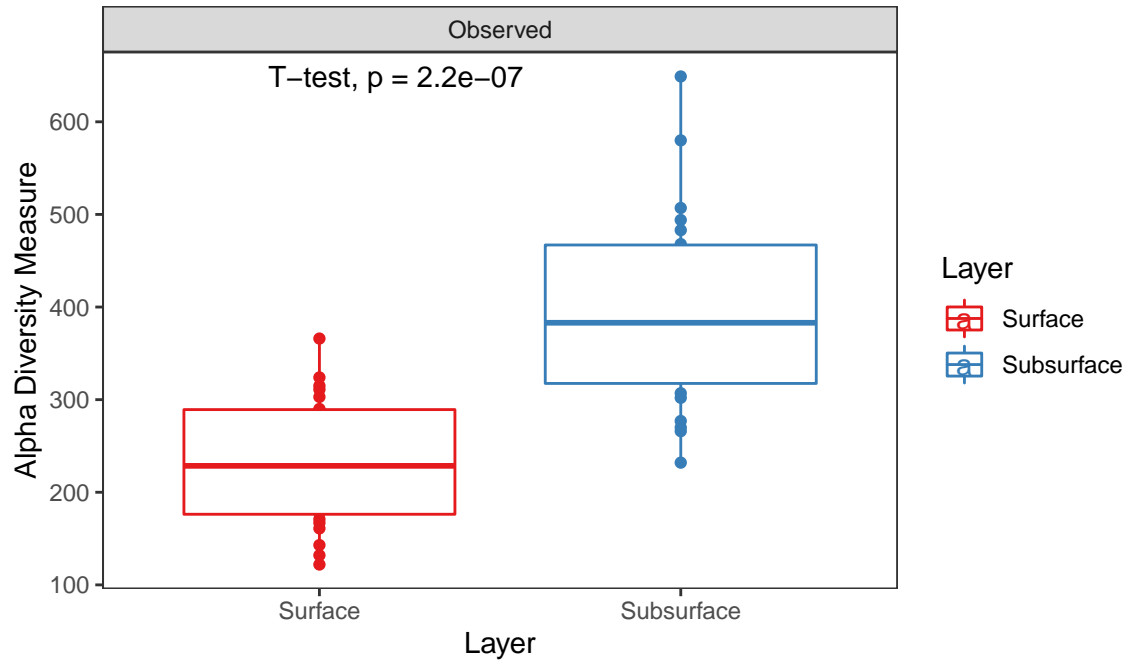
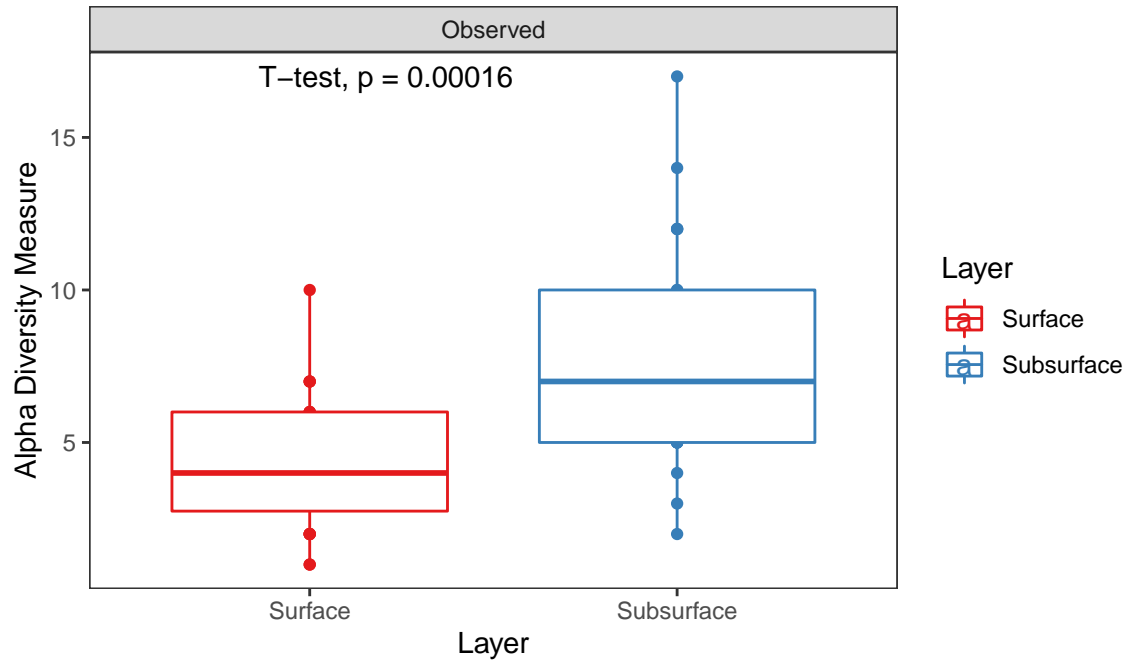


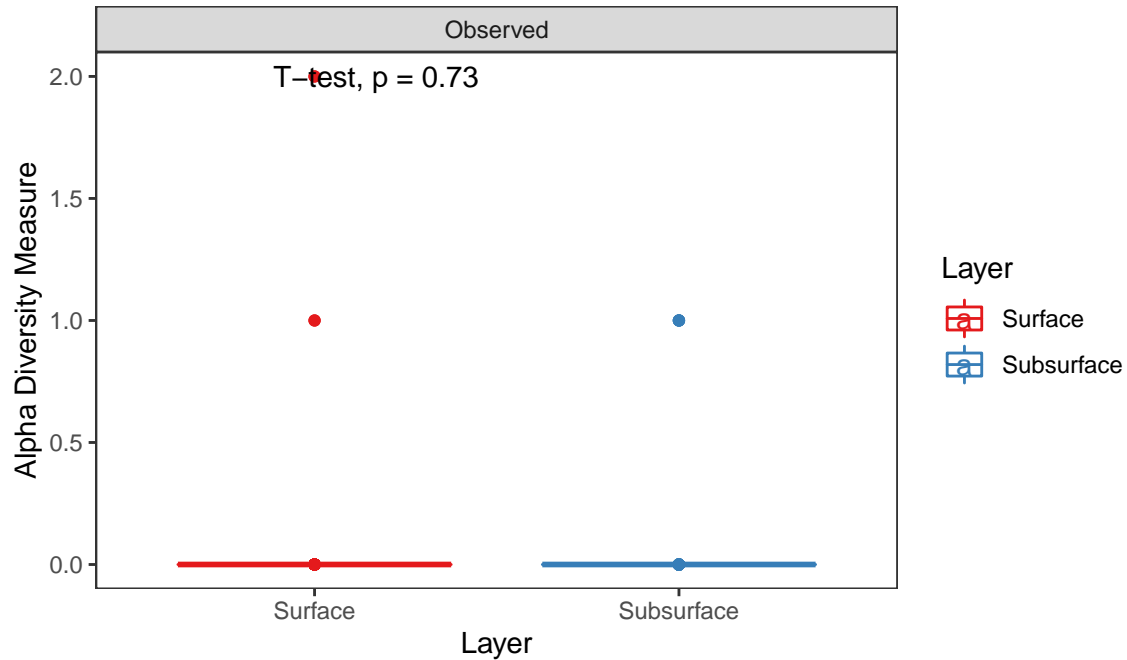
D_1__Proteobacteria



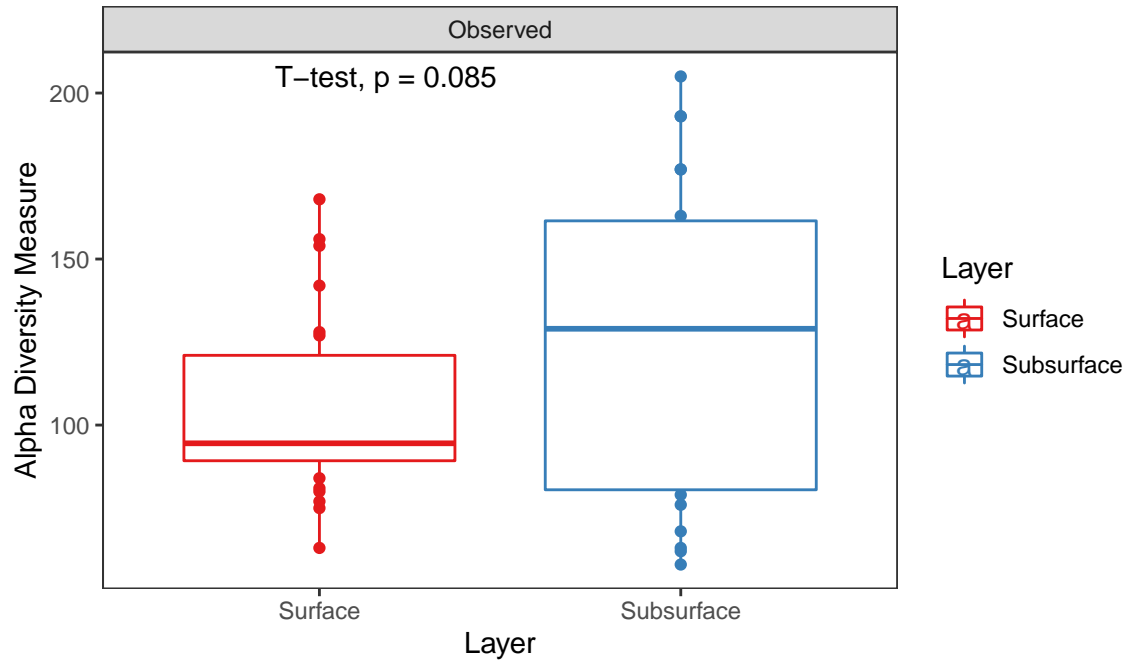
D_1__Firmicutes



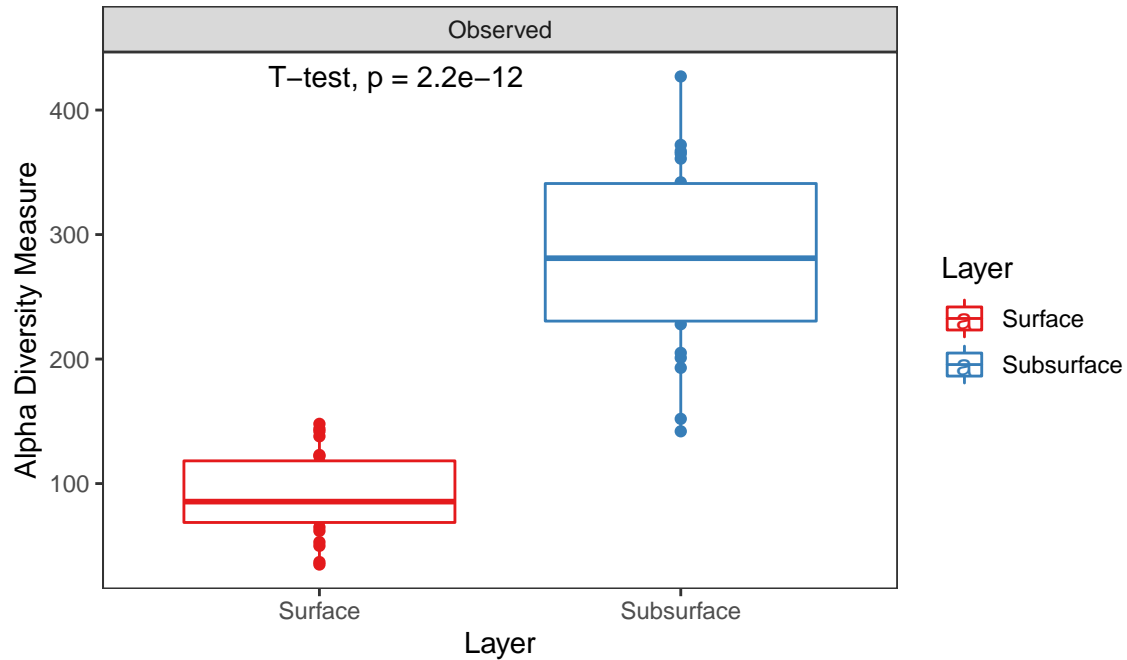
D_1__Fusobacteria



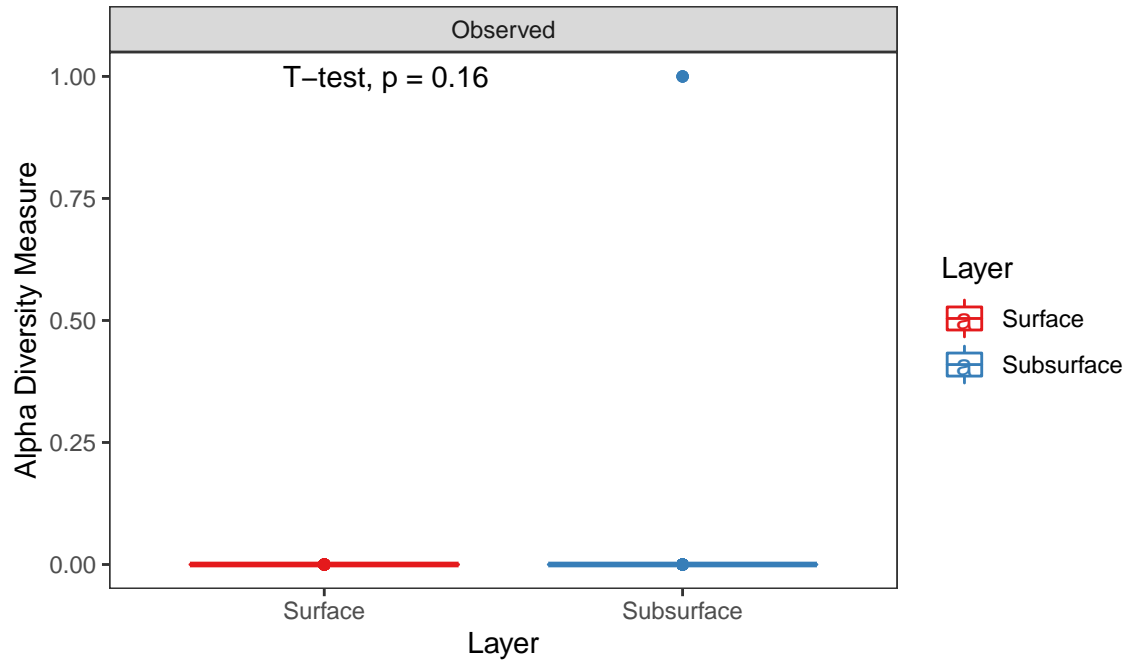
D_1__Bacteroidetes



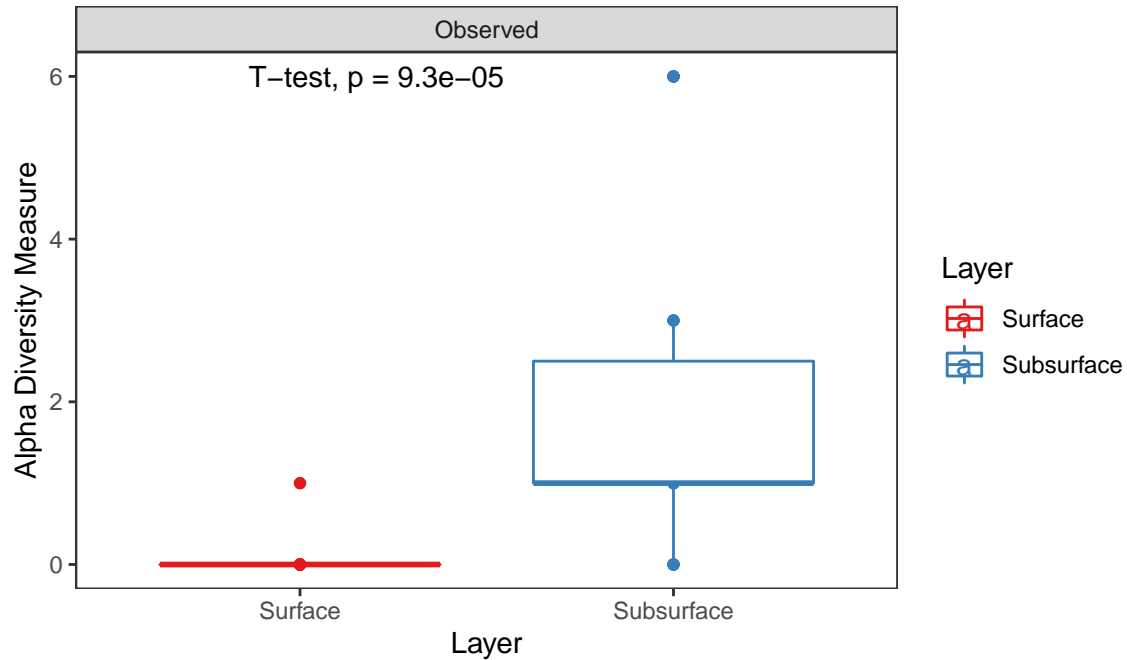
D_1__Actinobacteria



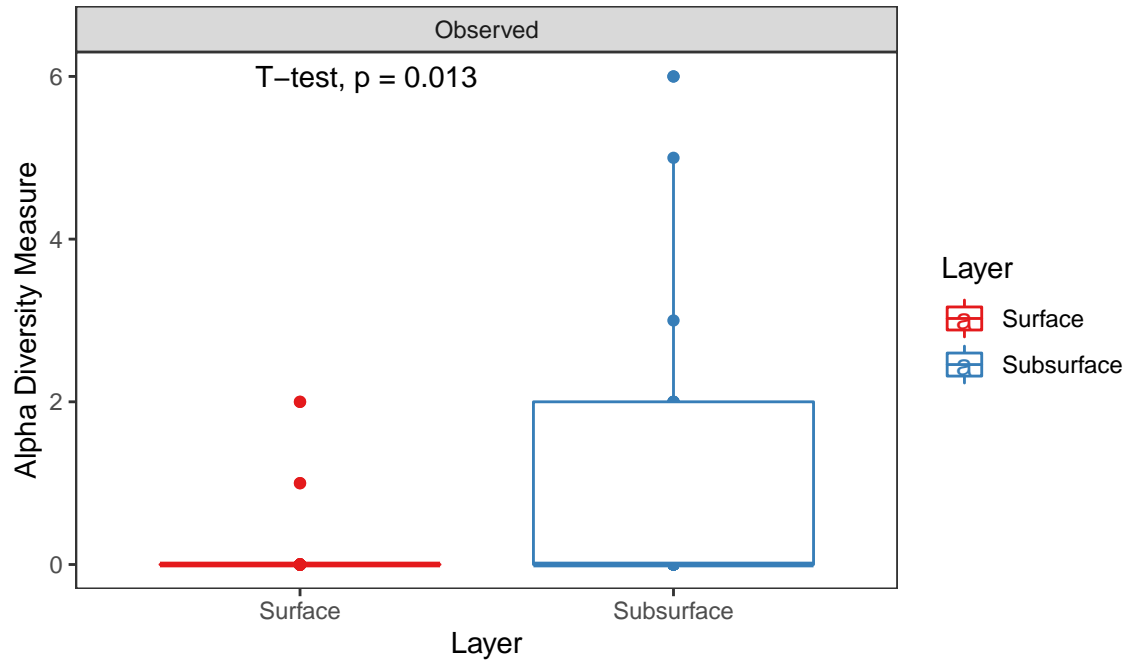
D_1__SAR



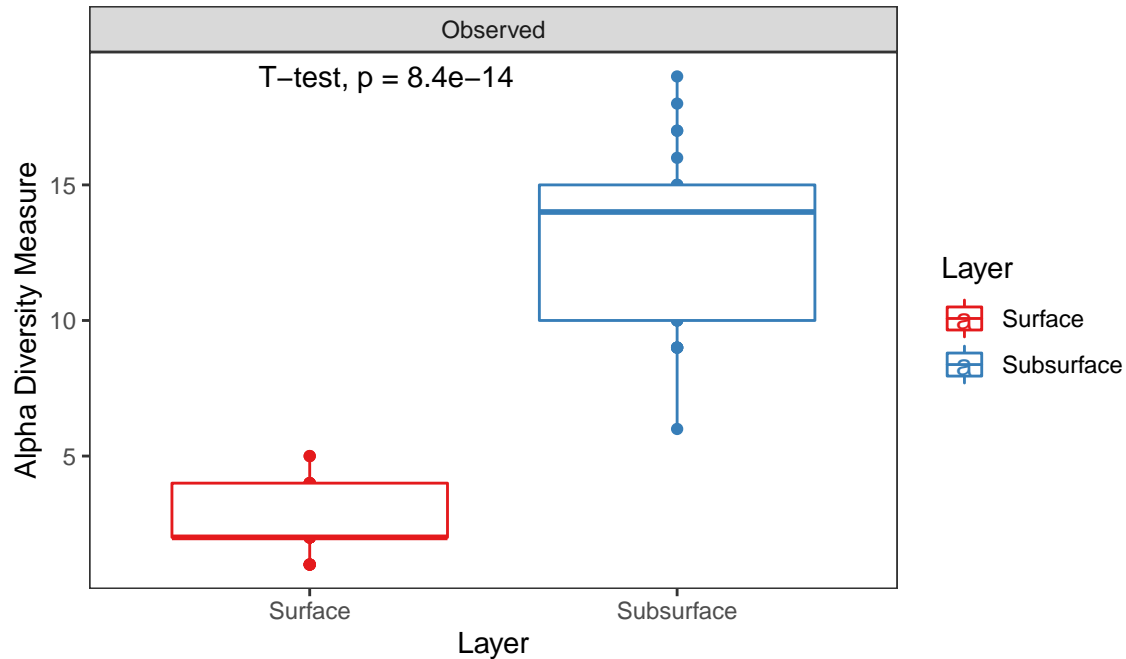
D_1__Euryarchaeota



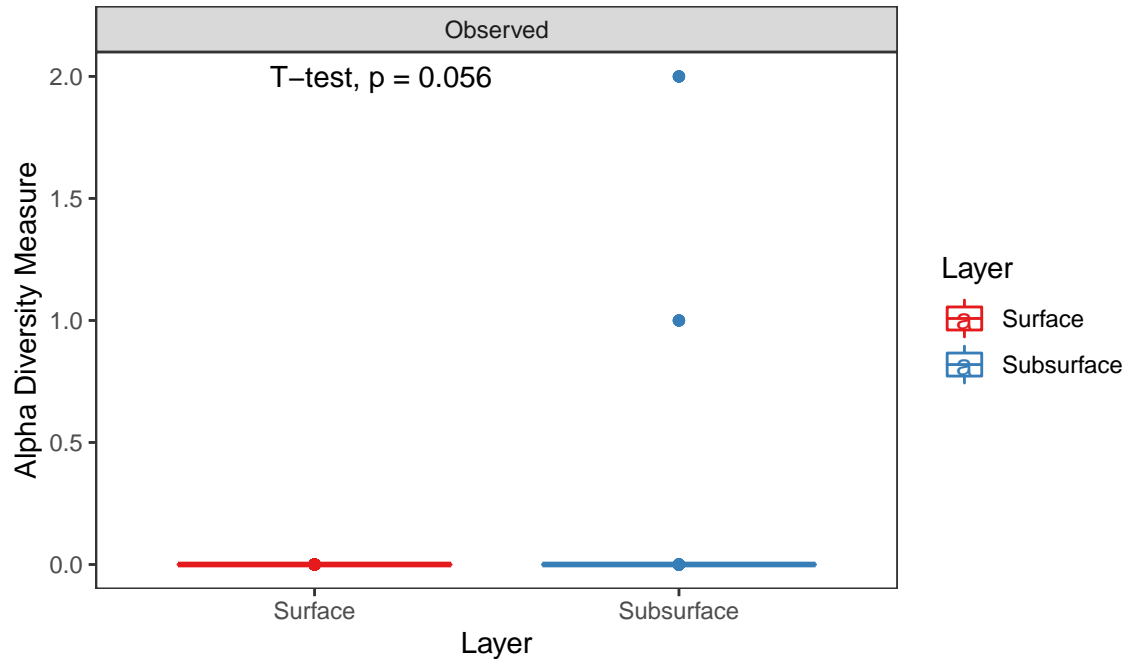
D_1__Nanoarchaeaeota



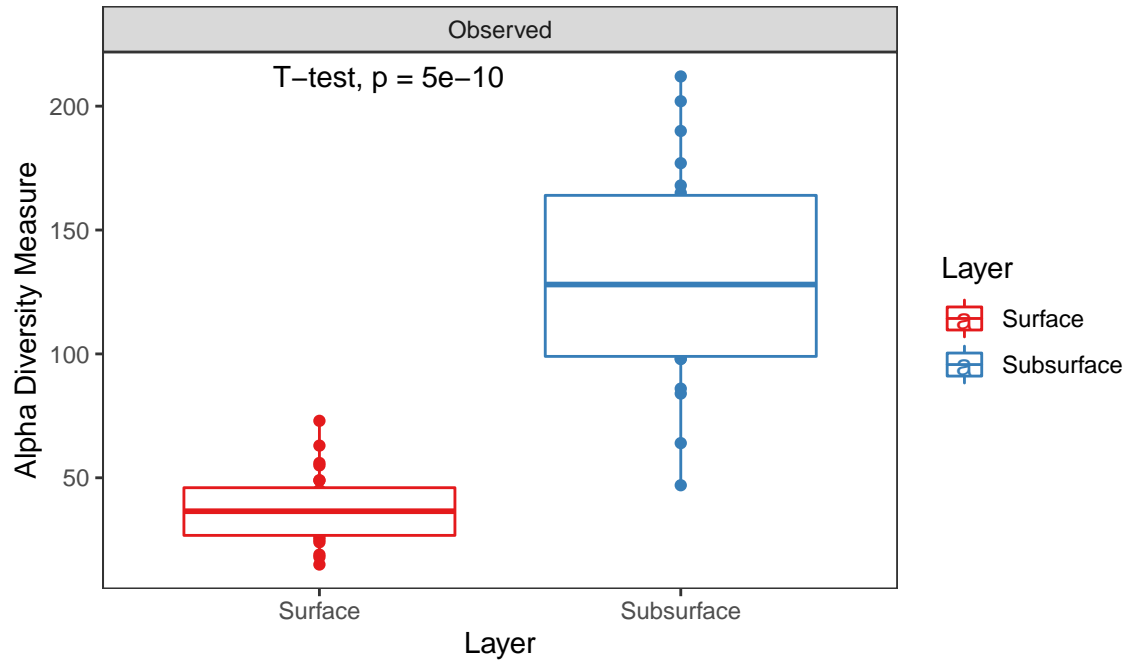
D_1__Thaumarchaeota



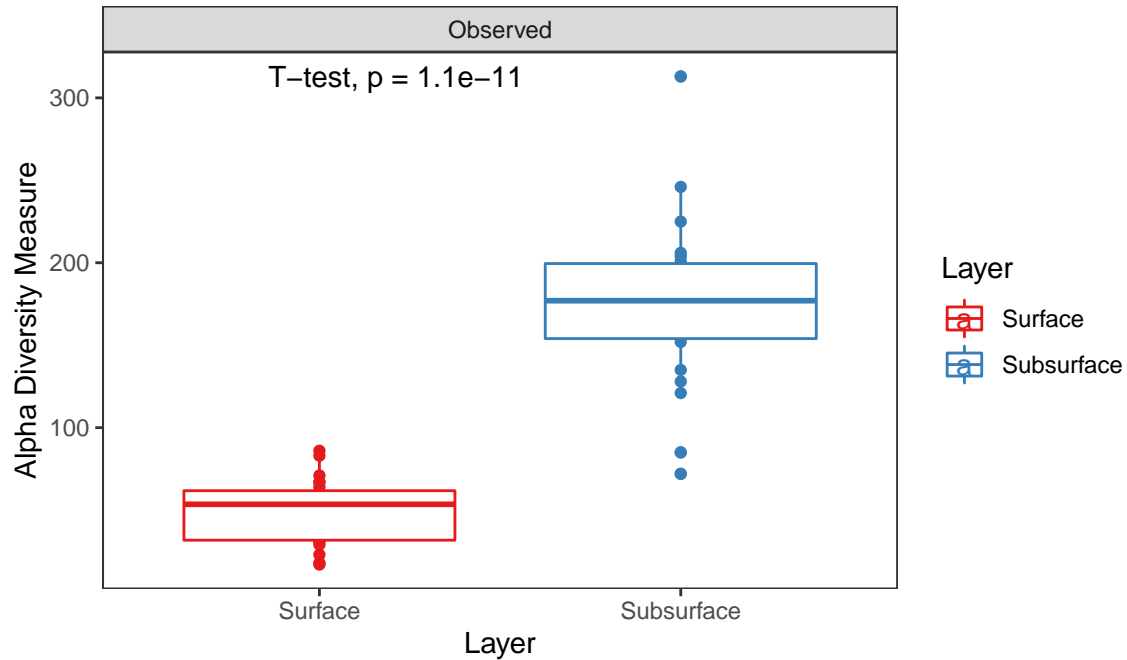
D_1__Omnitrophicaeota



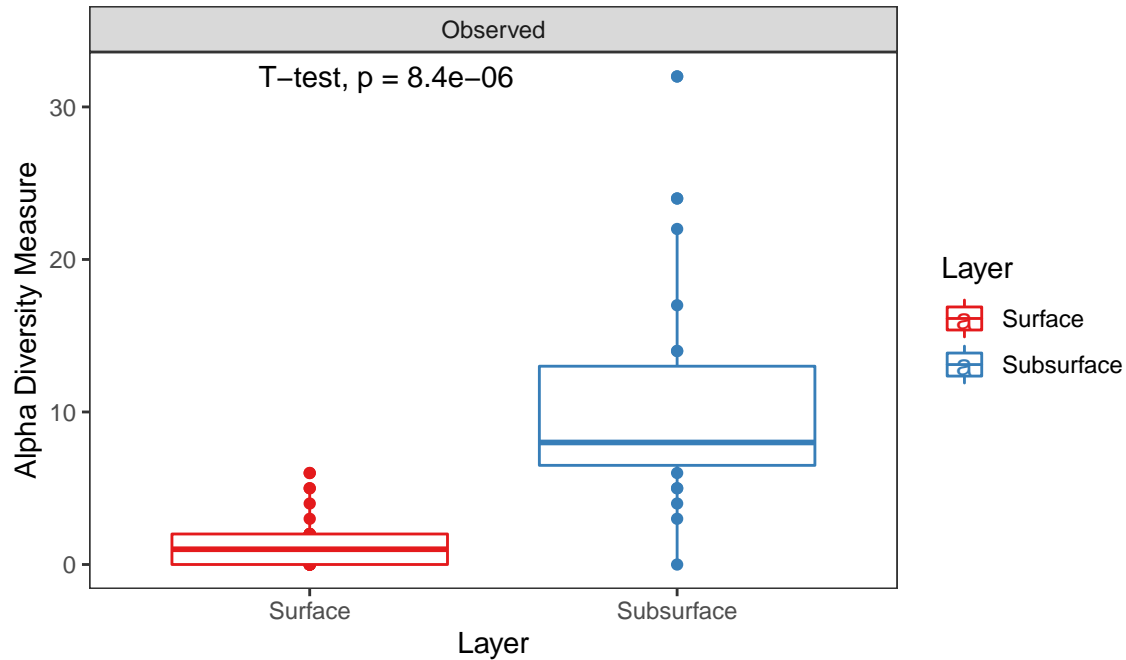
D_1__Acidobacteria



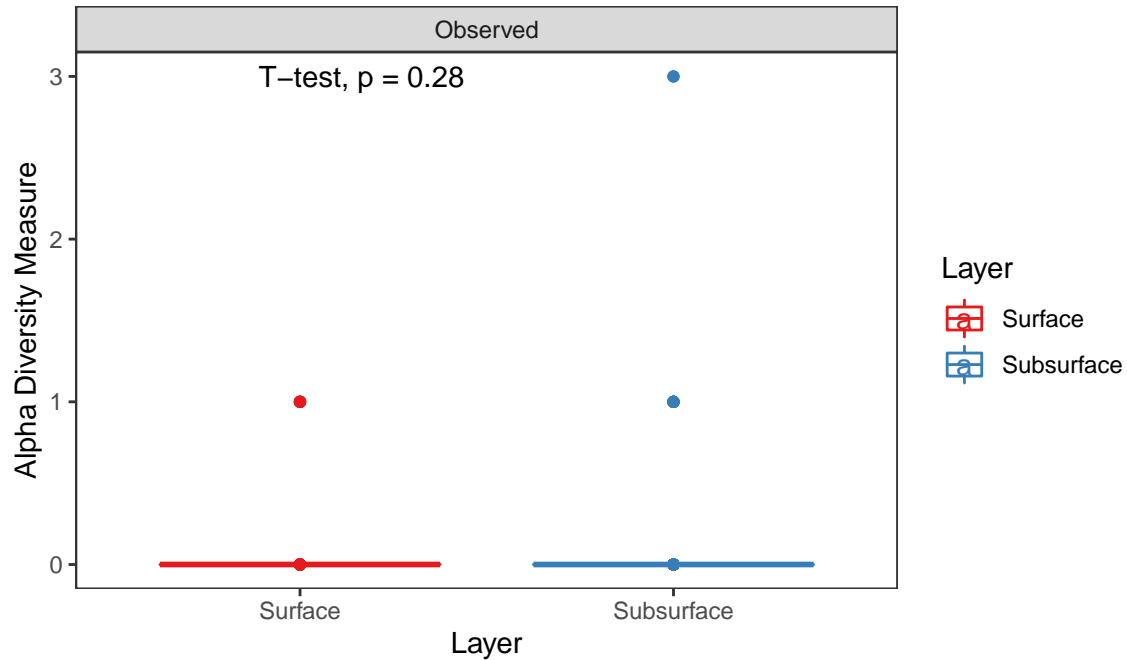
D_1__Planctomycetes



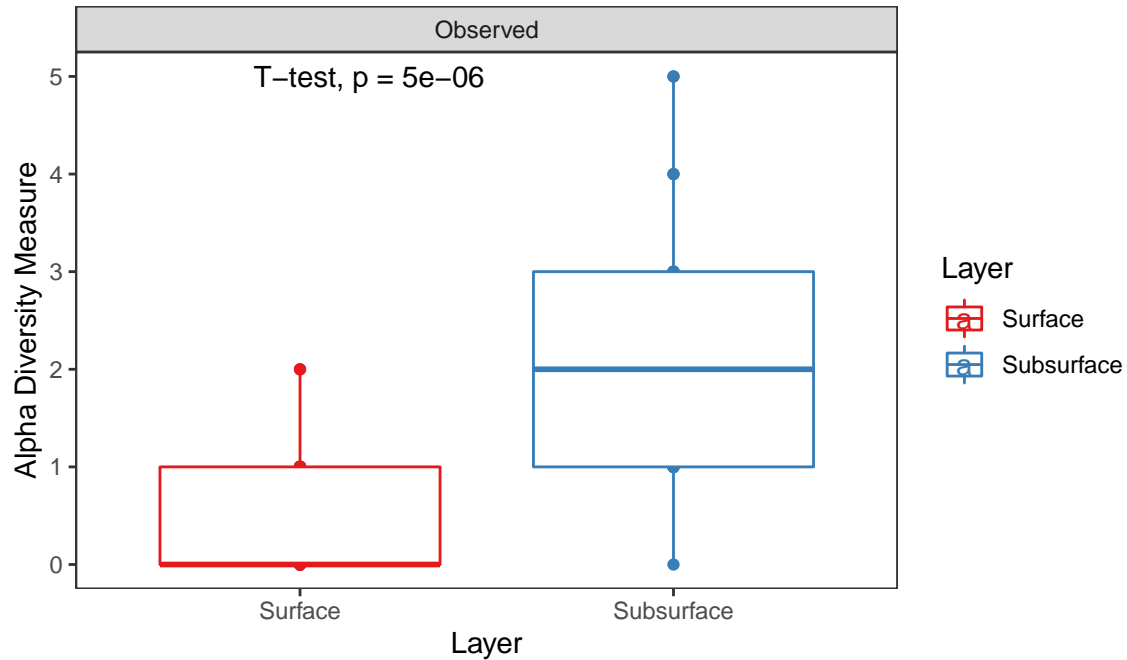
D_1__Patescibacteria



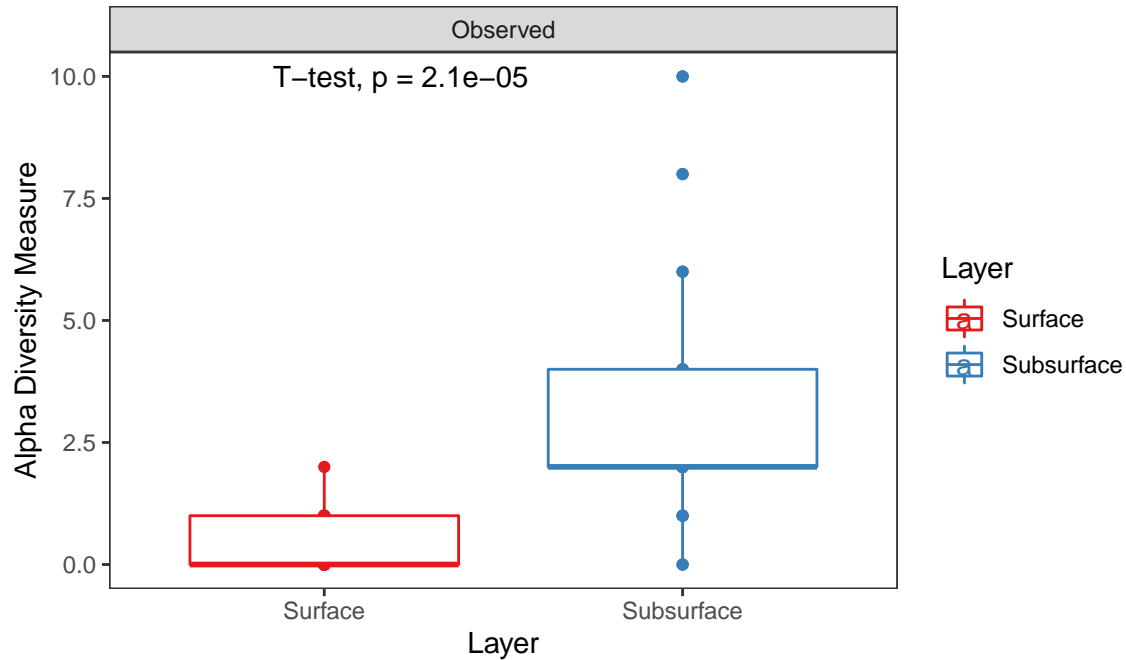
D_1__Dependentiae



D_1__BRC1



D_1__Elusimicrobia



D_1__Armatimonadetes

Observed

T-test, $p = 3.3e-09$

Alpha Diversity Measure

Layer



Surface

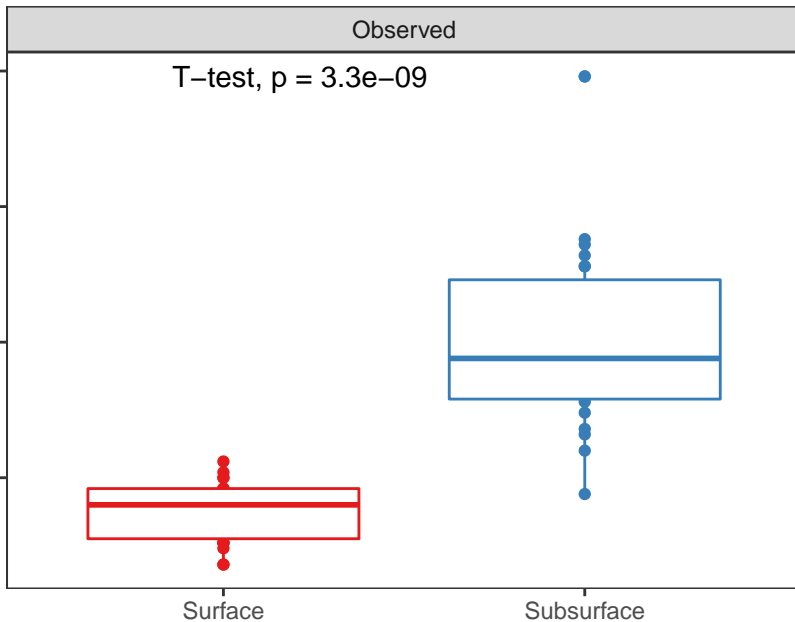


Subsurface

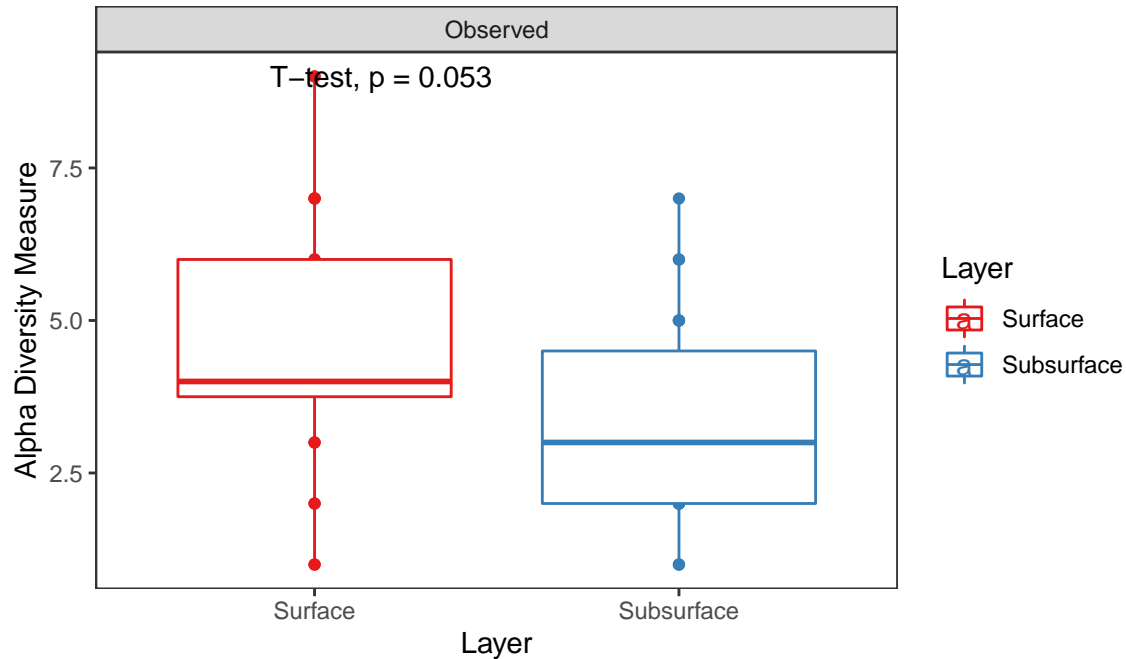
Surface

Subsurface

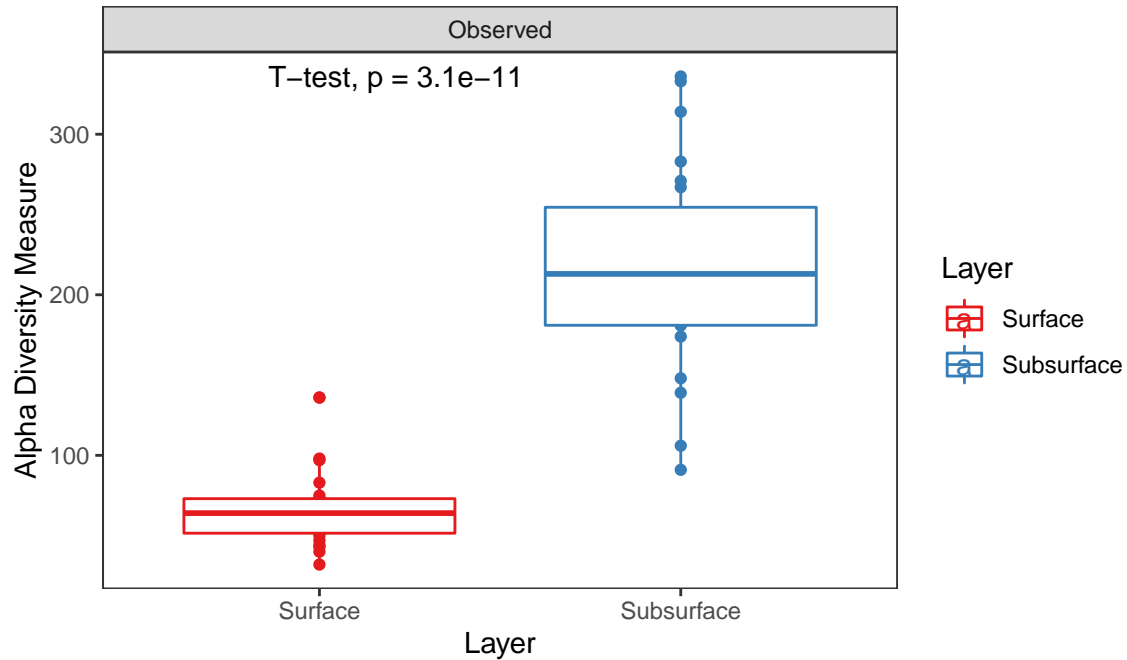
Layer



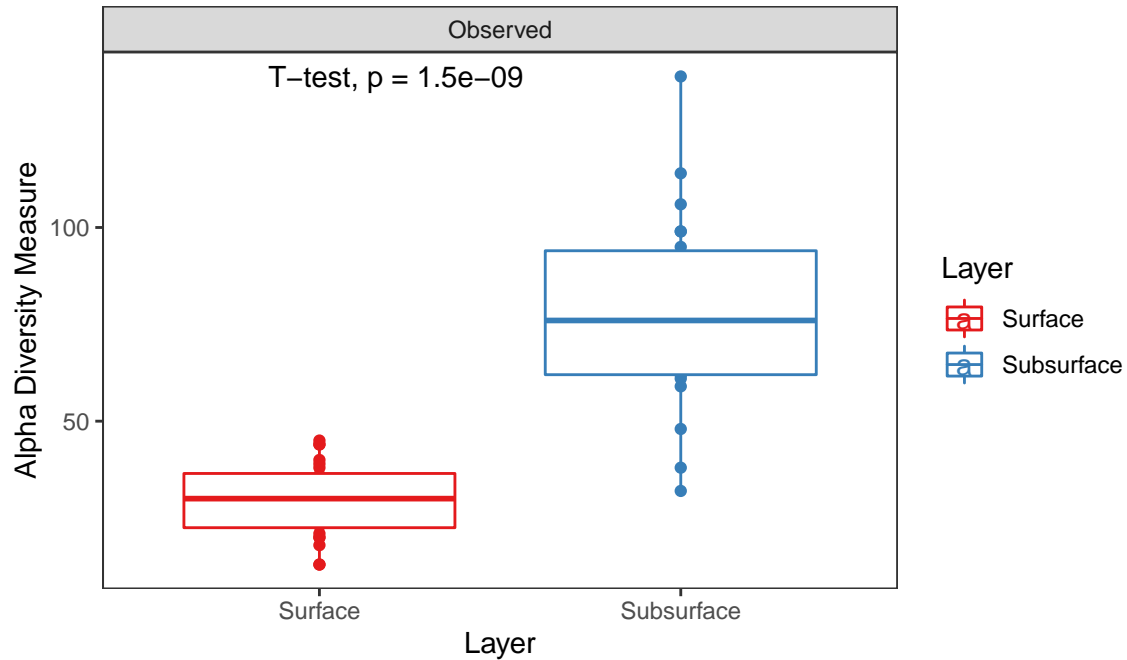
D_1__Deinococcus-Thermus



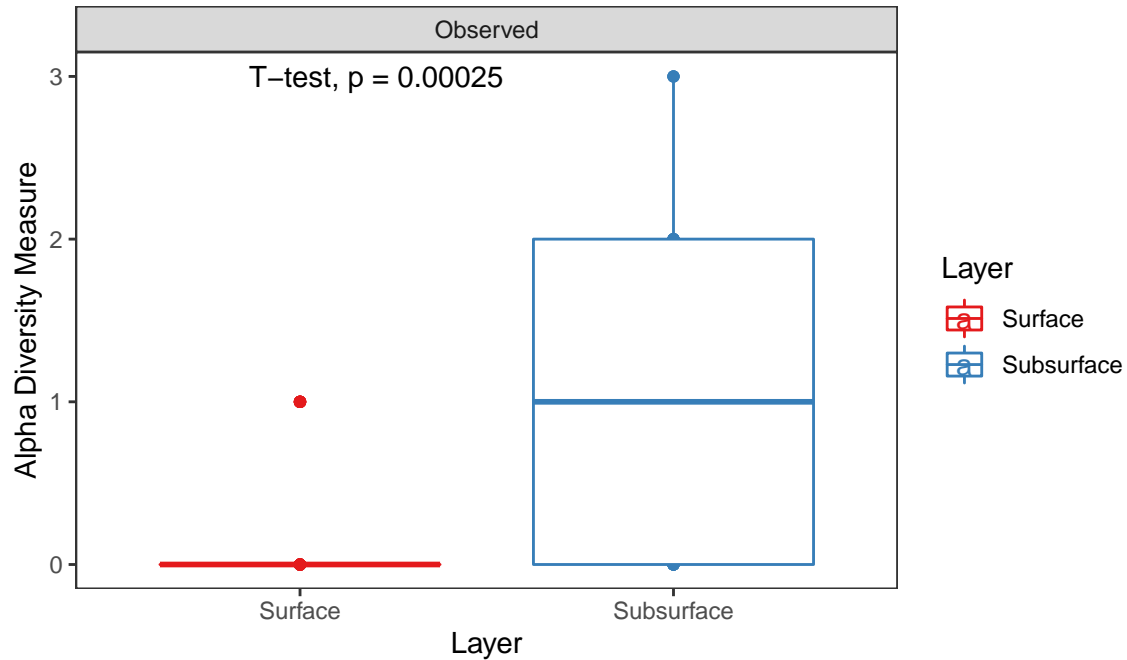
D_1__Chloroflexi



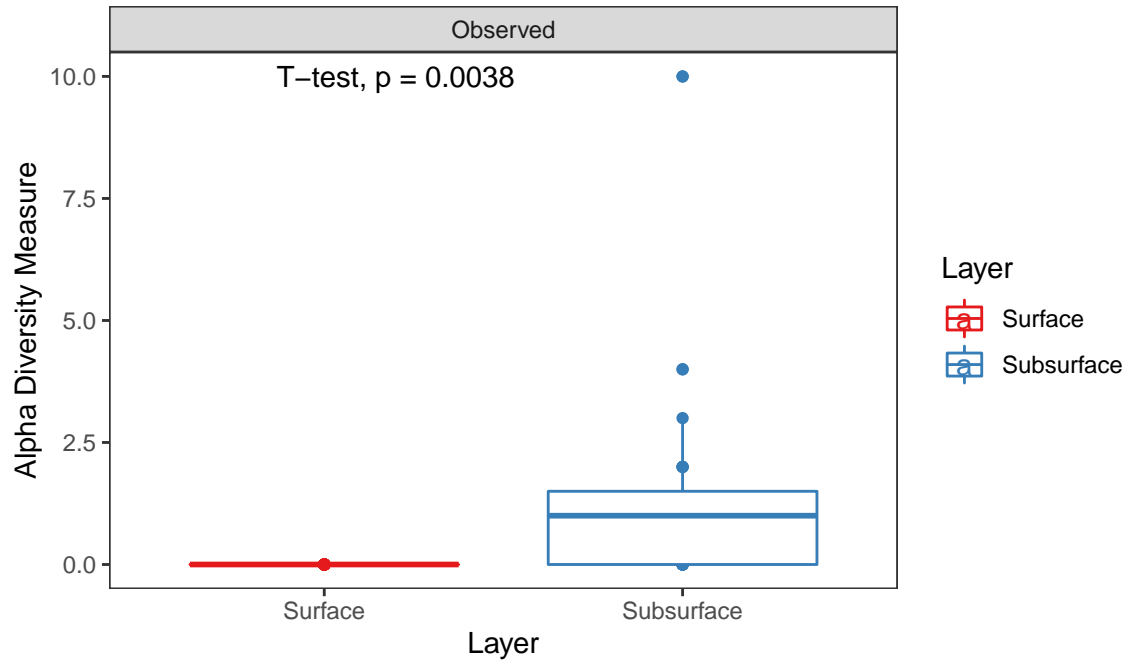
D_1__Gemmatimonadetes



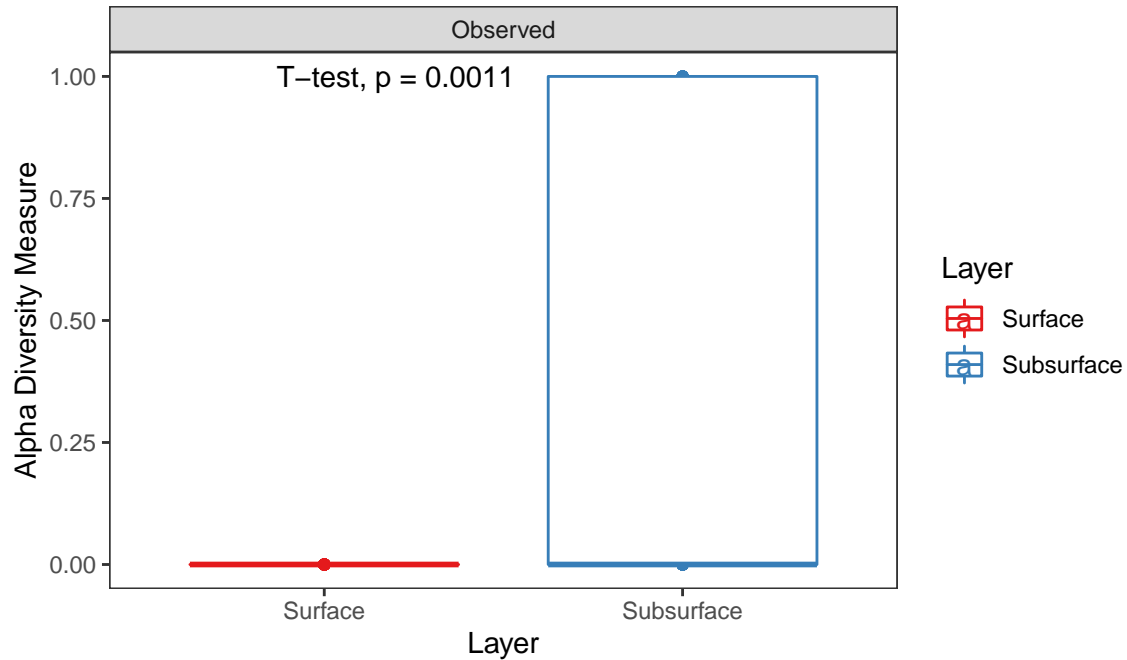
D_1__WPS-2



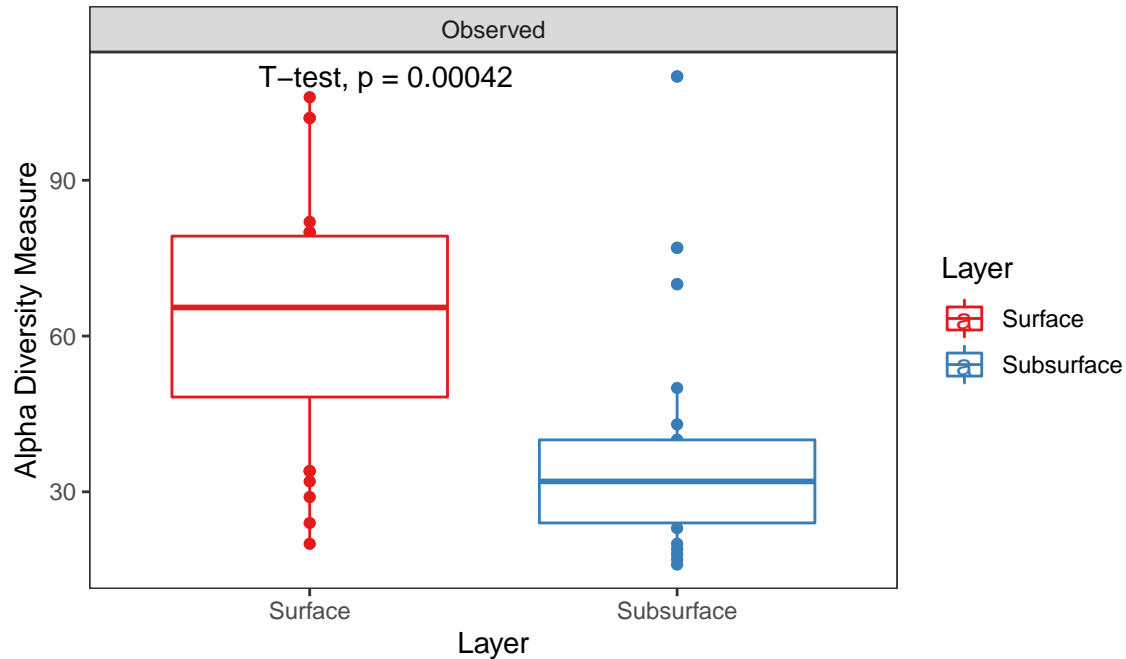
D_1__Entotheonellaeota



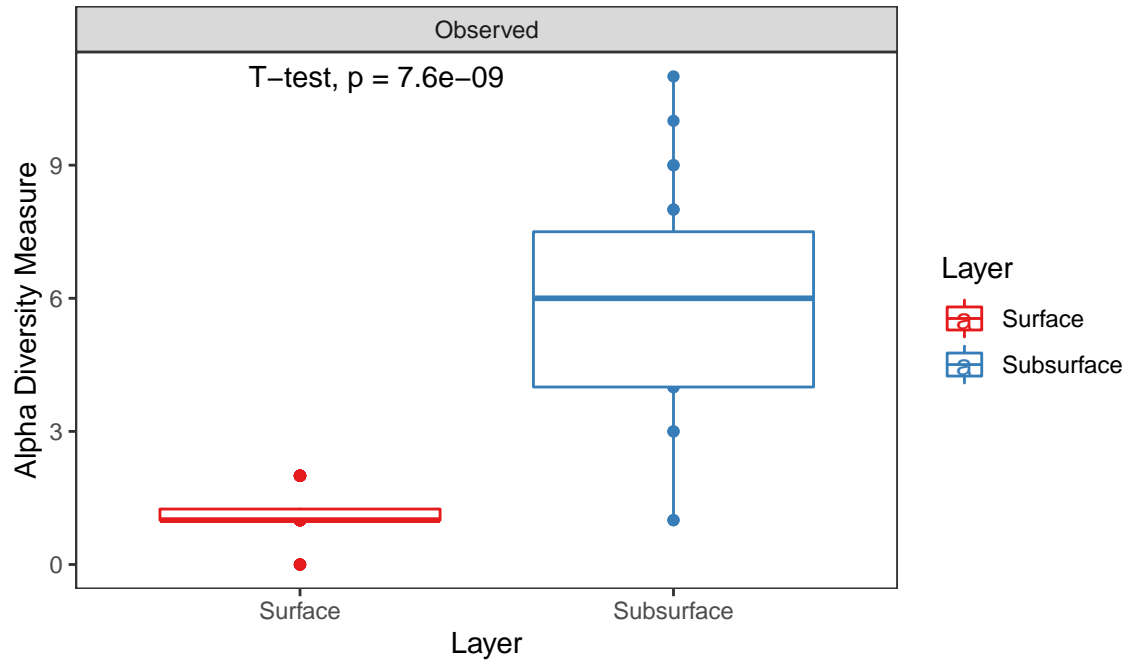
D_1__WS2



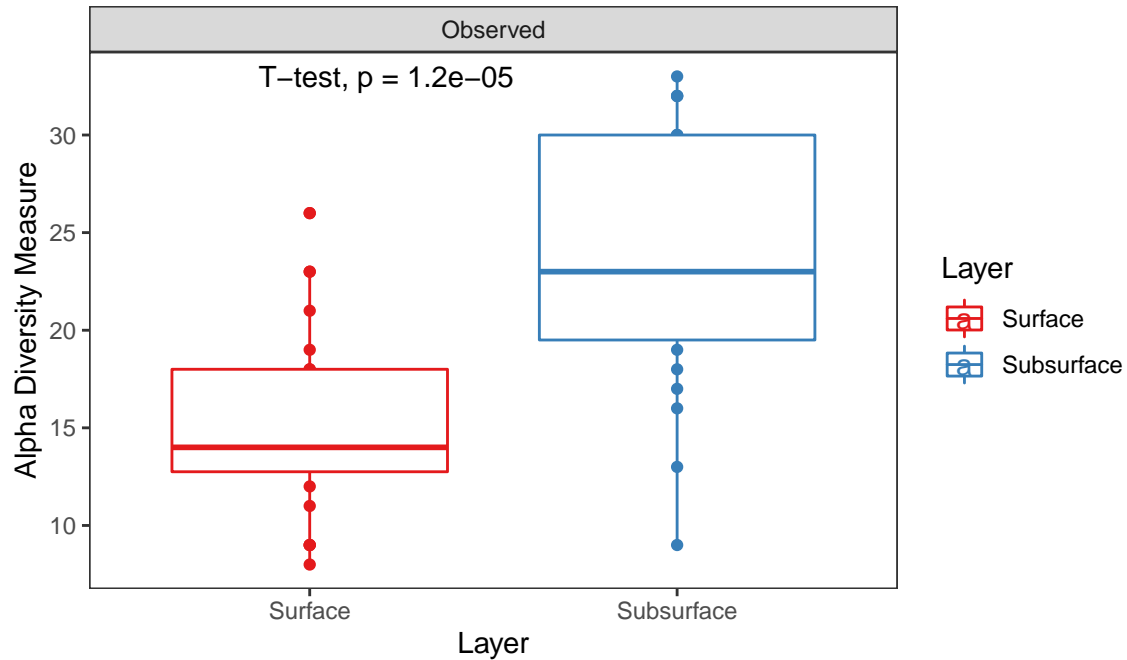
D_1__Cyanobacteria



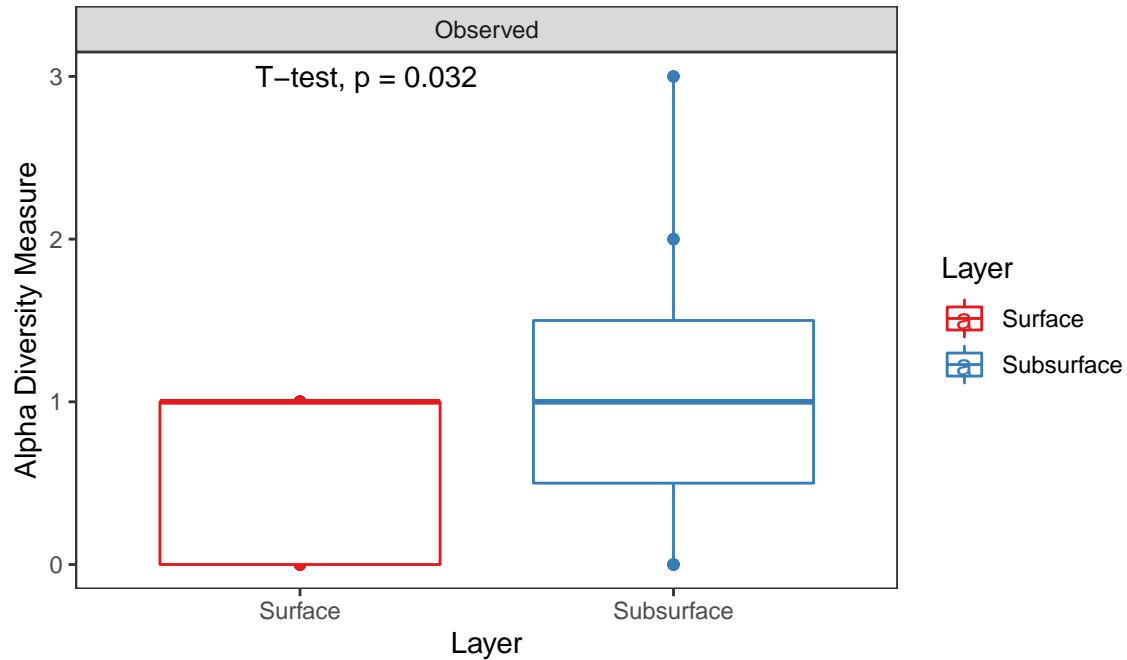
D_1__Nitrospirae



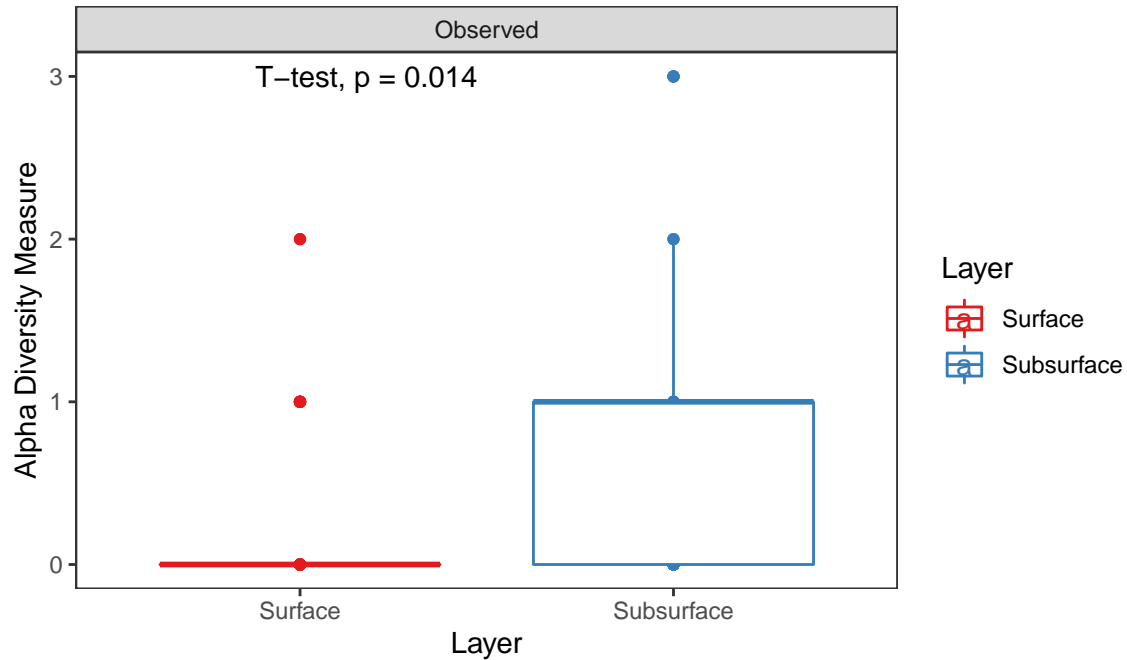
D_1__FBP



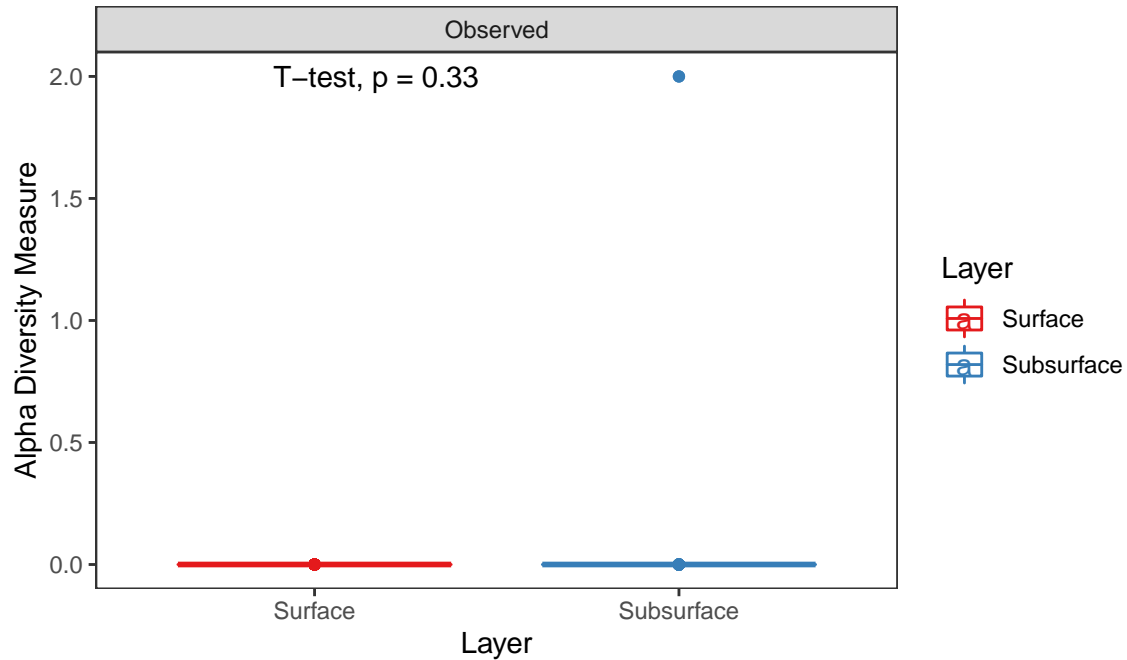
D_1__Fibrobacteres



D_1__Chlamydiae



D_1__Rokubacteria



D_1__Verrucomicrobia

