**Diversity Metric Pairwise Comparison p.adj**

Chao1 leaf-root 1.000000

leaf-sediment 1.554775e-05

root-sediment 3.940622e-04

Observed OTUs leaf-root 1.00000000

leaf-sediment 3.661058e-05

root-sediment 1.842943e-04

Shannon leaf-root 1.0000000

leaf-sediment 1.317658e-04

root-sediment 5.232625e-05

Simpson leaf-root 1.0000000

leaf-sediment 3.181862e-04

root-sediment 1.992357e-05