

Alpha Diversity Measure

Observed

0.002

0.141

0.065

600

400

200

0

Anova, $p = 0.0031$

Rectal swab CT

Rectal swab ST

Stool

Sample Type

Shannon

0.04

0.187

0.322

5.5

5.0

4.5

4.0

3.5

3.0

Anova, $p = 0.043$

Rectal swab CT

Rectal swab ST

Stool