

Alpha Diversity Measure

Observed

0.002

0.136

0.068

600

400

200

0

Anova, $p = 0.0032$

Rectal swab CT

Rectal swab ST

Stool

Sample Type

Shannon

0.04

0.186

0.325

5.5

5.0

4.5

4.0

3.5

3.0

Anova, $p = 0.043$

Rectal swab CT

Rectal swab ST

Stool