Distribution of S Proteome Content across S Lifestyles

$\chi^2_{\text{Kruskal-Wallis}}(2) = 2519.64514$, $p = 2.22507\text{e}{-308}$, $\hat{\epsilon}^2_{\text{ordinal}} = 0.15779$, $\text{CI}_{95\%}$ [0.14985, 1.00000], $n_{\text{obs}} = 15,969$

$p_{\text{Holm-adj.}} = 0.00000$

$p_{\text{Holm-adj.}} = 0.00092$

$p_{\text{Holm-adj.}} = 0.00000$

avgS

0.05

0.04

0.03

0.02

$\hat{\mu}_{\text{median}} = 0.03676$

$\hat{\mu}_{\text{median}} = 0.03620$

$\hat{\mu}_{\text{median}} = 0.03292$

Pairwise test: **Dunn**. Bars shown: **significant**

assimilator
(n = 4,004)

incomplete
(n = 6,626)

auxotroph
(n = 5,339)

Lifestyle