Distribution of S Proteome Content across S Lifestyles

$\chi^2_{\text{Kruskal-Wallis}}(2) = 1762.621$, $p = 2.225\text{e}{-}308$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.118$, $\text{CI}_{95\%}$ [0.110, 1.000], $n_{\text{obs}} = 14{,}910$

$p_{\text{Holm-adj.}} = 1.144\text{e}{-}306$

$p_{\text{Holm-adj.}} = 0.002$

$p_{\text{Holm-adj.}} = 7.153\text{e}{-}287$

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

$\widehat{\mu}_{\text{median}} = 0.037$

$\widehat{\mu}_{\text{median}} = 0.036$

$\widehat{\mu}_{\text{median}} = 0.033$

avgS

0.05

0.04

0.03

0.02

assimilator
(n = 4,004)

incomplete
(n = 6,618)

auxotroph
(n = 4,288)

Lifestyle