## **Distribution of S Proteome Content across S Lifestyles** $\chi^2_{\text{Kruskal-Wallis}}(2) = 2620.74998, \ p = 2.22507 \text{e} - 308, \ \hat{\epsilon}^2_{\text{ordinal}} = 0.16413, \ \text{Cl}_{95\%} \ [0.15467, \ 1.00000], \ n_{\text{obs}} = 15,969$ $p_{\mathsf{Holm-adj.}} = 0.00000$ $p_{\text{Holm-adj.}} = 3.43616e - 26$ 0.05 $p_{\mathsf{Holm-adj.}} = 0.00000$ 0.04 -Pairwise test: Dunn, Bars shown: significant $\widehat{\mu}_{median} = 0.03704$ $\widehat{\mu}_{\text{median}} = 0.03600$ $\widehat{\mu}_{\text{median}} = 0.03292$ 0.03 -0.02 incomplete (n = 7,441) **Lifestyle** assimilator (n = 3,189) auxotroph (n = 5,339)