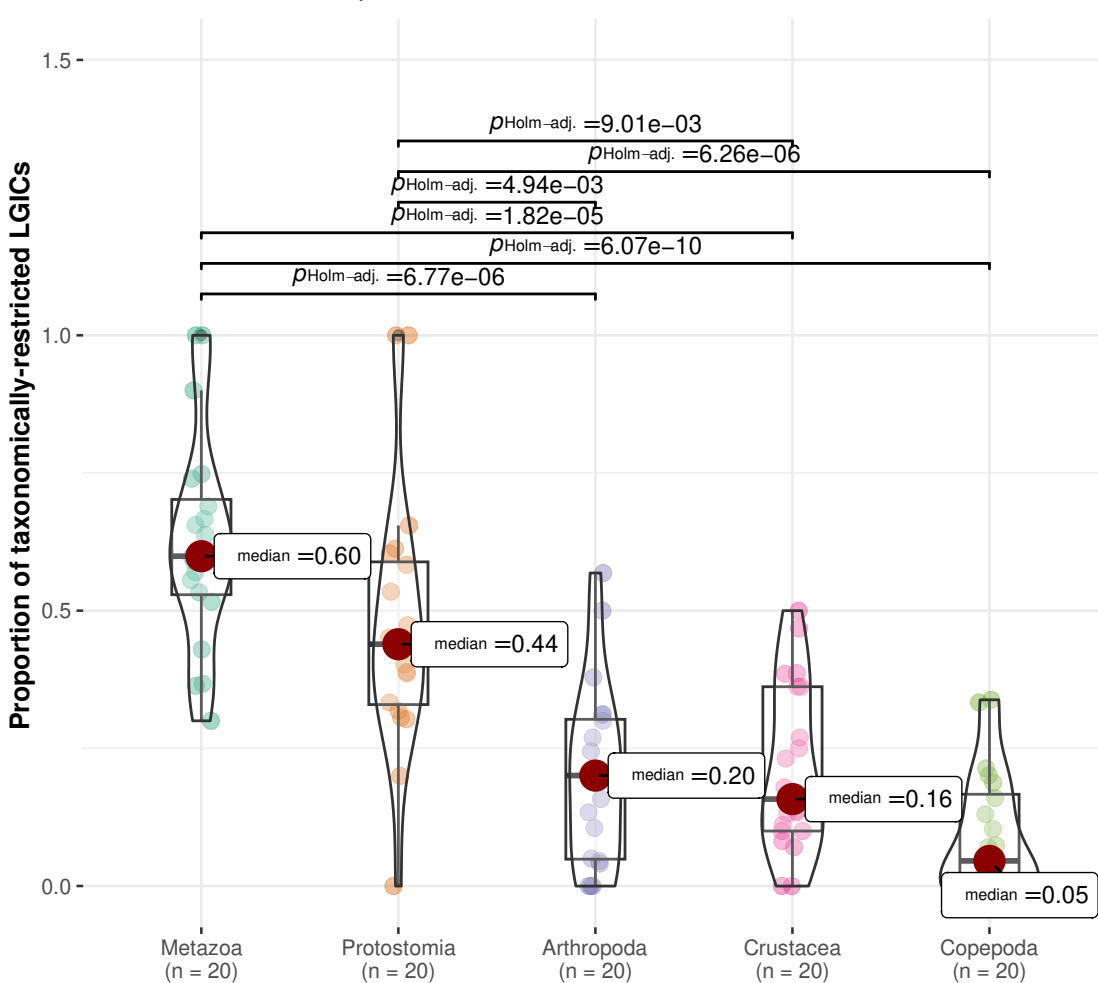


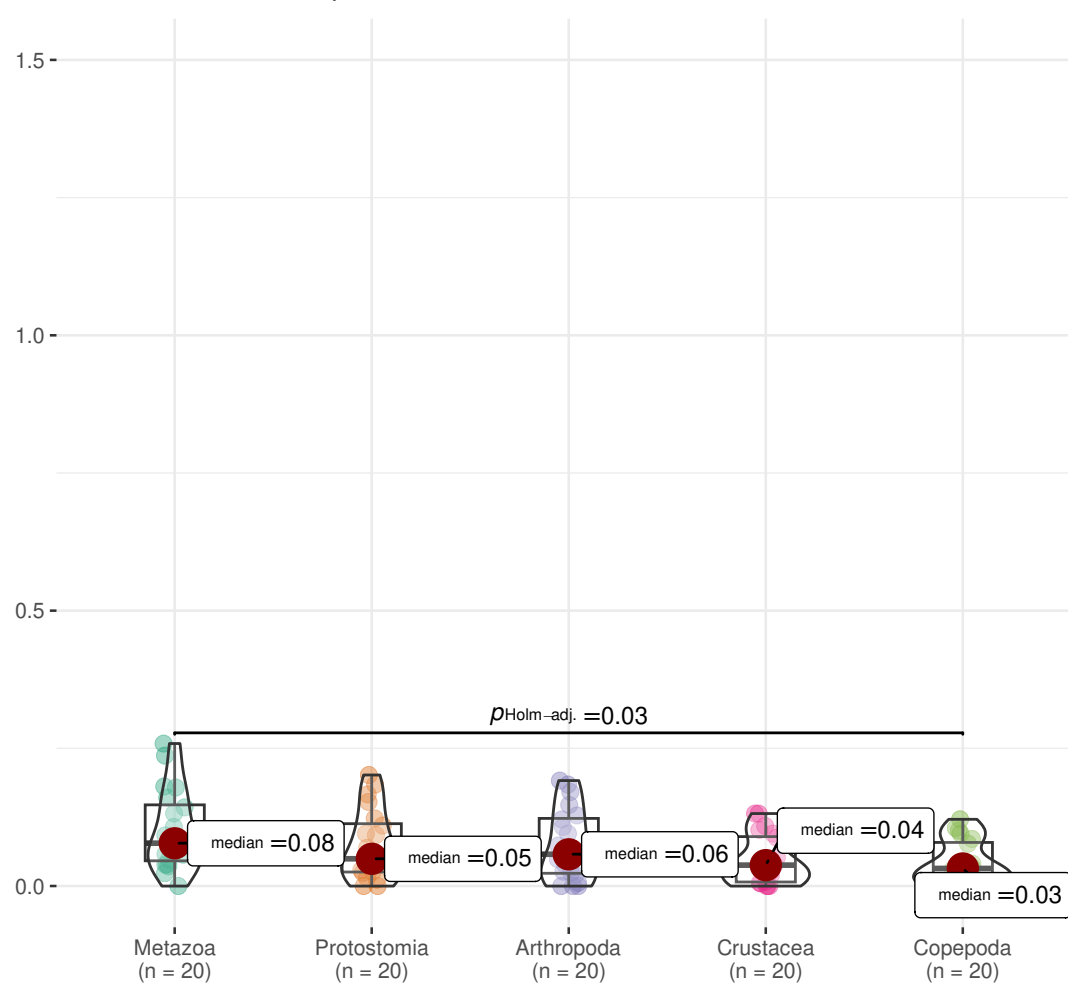
ASIC/Des/EnaC family

$\chi^2_{\text{Kruskal-Wallis}}(4) = 57.30, p = 1.07\text{e-}11, \hat{\epsilon}^2_{\text{ordinal}} = 0.58, \text{CI}_{95\%} [0.50, 1.00], n_{\text{obs}} = 100$



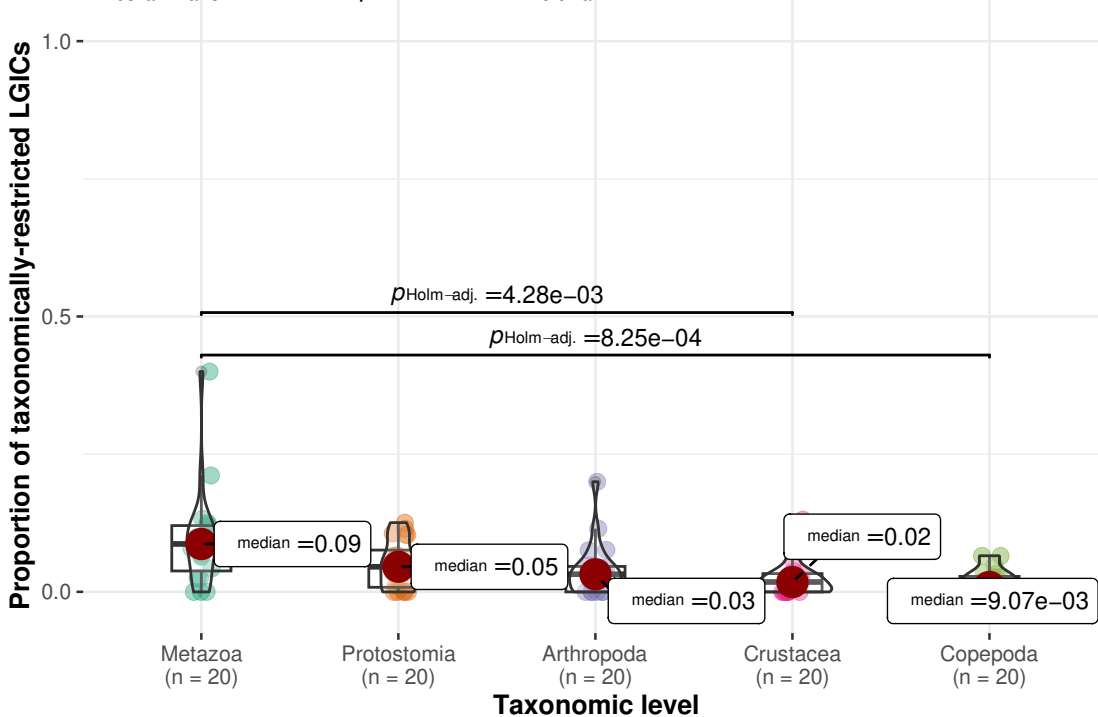
Cys-loop family

$\chi^2_{\text{Kruskal-Wallis}}(4) = 10.95, p = 0.03, \hat{\epsilon}^2_{\text{ordinal}} = 0.11, \text{CI}_{95\%} [0.06, 1.00], n_{\text{obs}} = 100$



iGluR family

$\chi^2_{\text{Kruskal-Wallis}}(4) = 19.90, p = 5.24\text{e-}04, \hat{\epsilon}^2_{\text{ordinal}} = 0.20, \text{CI}_{95\%} [0.10, 1.00], n_{\text{obs}} = 100$



P2X family

$\chi^2_{\text{Kruskal-Wallis}}(4) = 0.25, p = 0.99, \hat{\epsilon}^2_{\text{ordinal}} = 3.20\text{e-}03, \text{CI}_{95\%} [0.01, 1.00], n_{\text{obs}} = 80$

