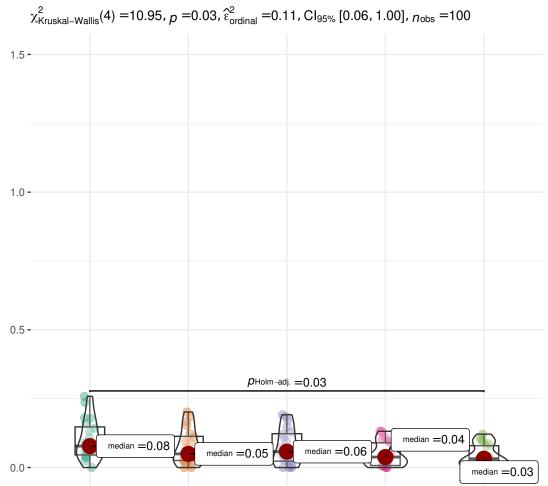
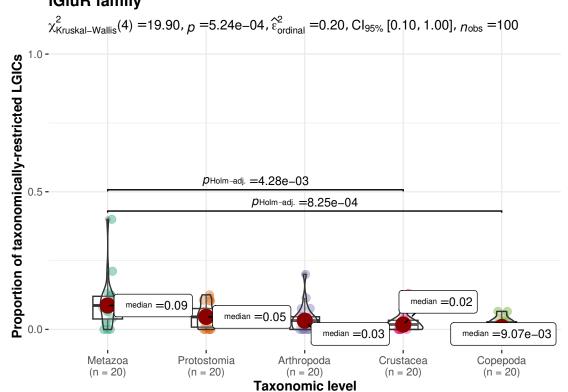
ASIC/Des/EnaC family $\chi^2_{Kruskal-Wallis}(4) = 57.30, \rho = 1.07e-11, \hat{\epsilon}^2_{ordinal} = 0.58, CI_{95\%} [0.50, 1.00], \textit{n}_{obs} = 100$ 1.5 pHolm-adj. =9.01e-03 ρ Holm-adj. =6.26e-06 Proportion of taxonomically-restricted LGICs PHolm-adj. =4.94e-03 $\rho_{\text{Holm-adj.}} = 1.82e - 05$ $p_{\text{Holm-adj.}} = 6.07e - 10$ $p_{\text{Holm-adj.}} = 6.77e - 06$ median = 0.60median = 0.44median = 0.20median = 0.160.0 median = 0.05Metazoa Protostomia Arthropoda Crustacea Copepoda (n = 20)(n = 20)(n = 20)(n = 20)(n = 20)

Cys-loop family



iGluR family



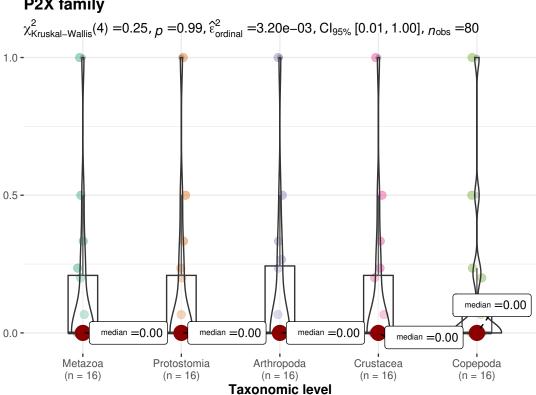
P2X family

Metazoa

(n = 20)

Protostomia

(n = 20)



Arthropoda

(n = 20)

Crustacea

(n = 20)

Copepoda

(n = 20)