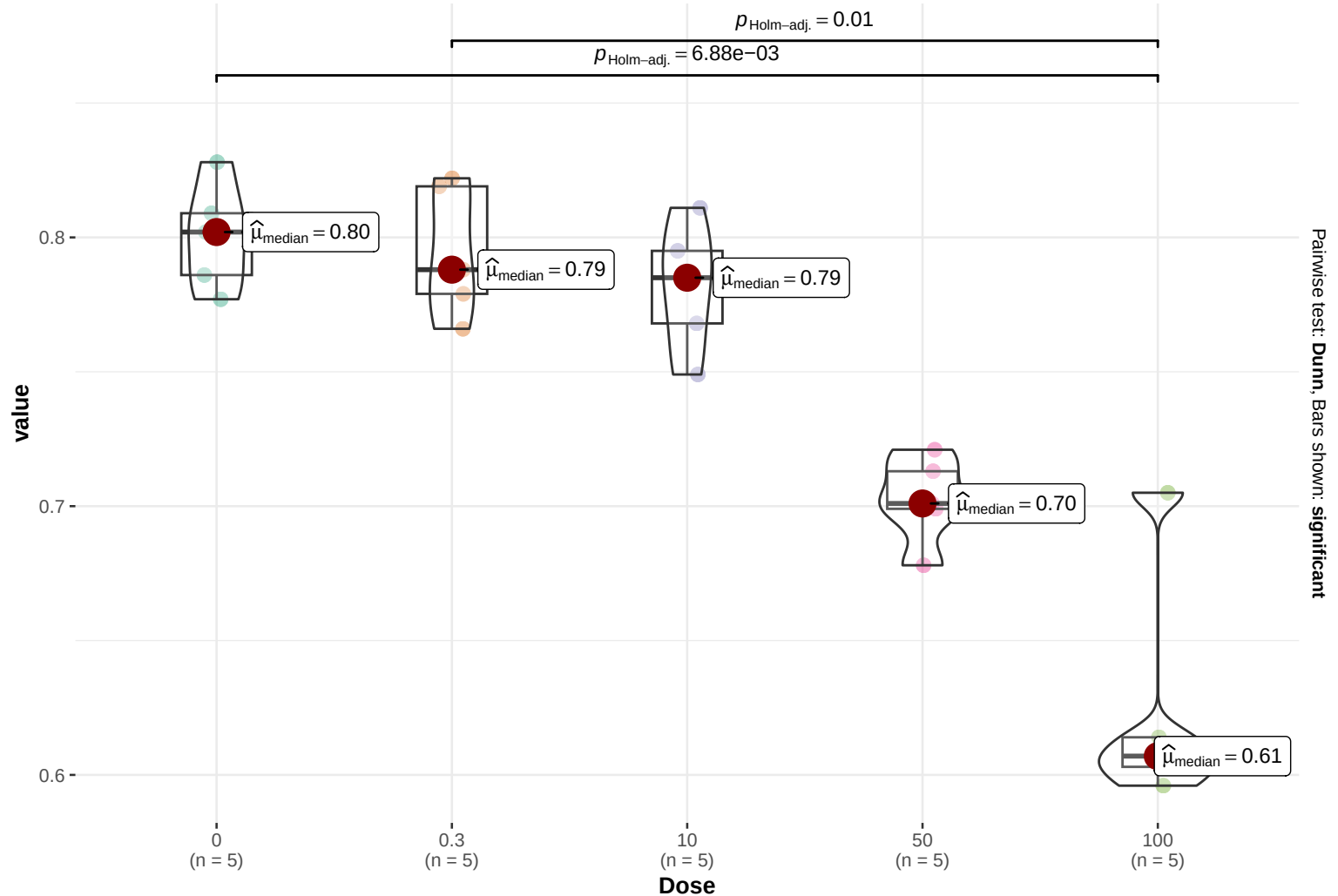
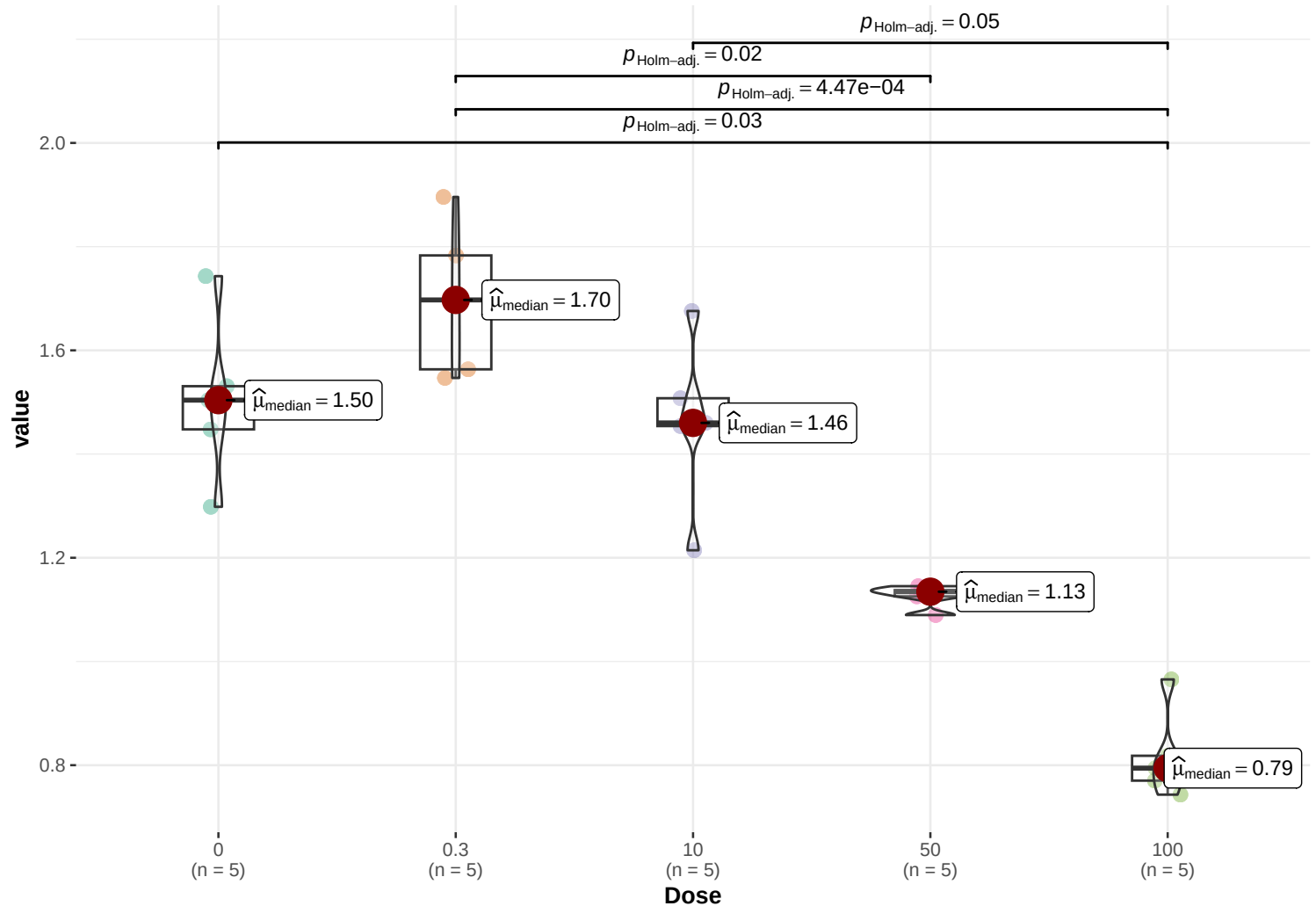
Variable: fv/fm

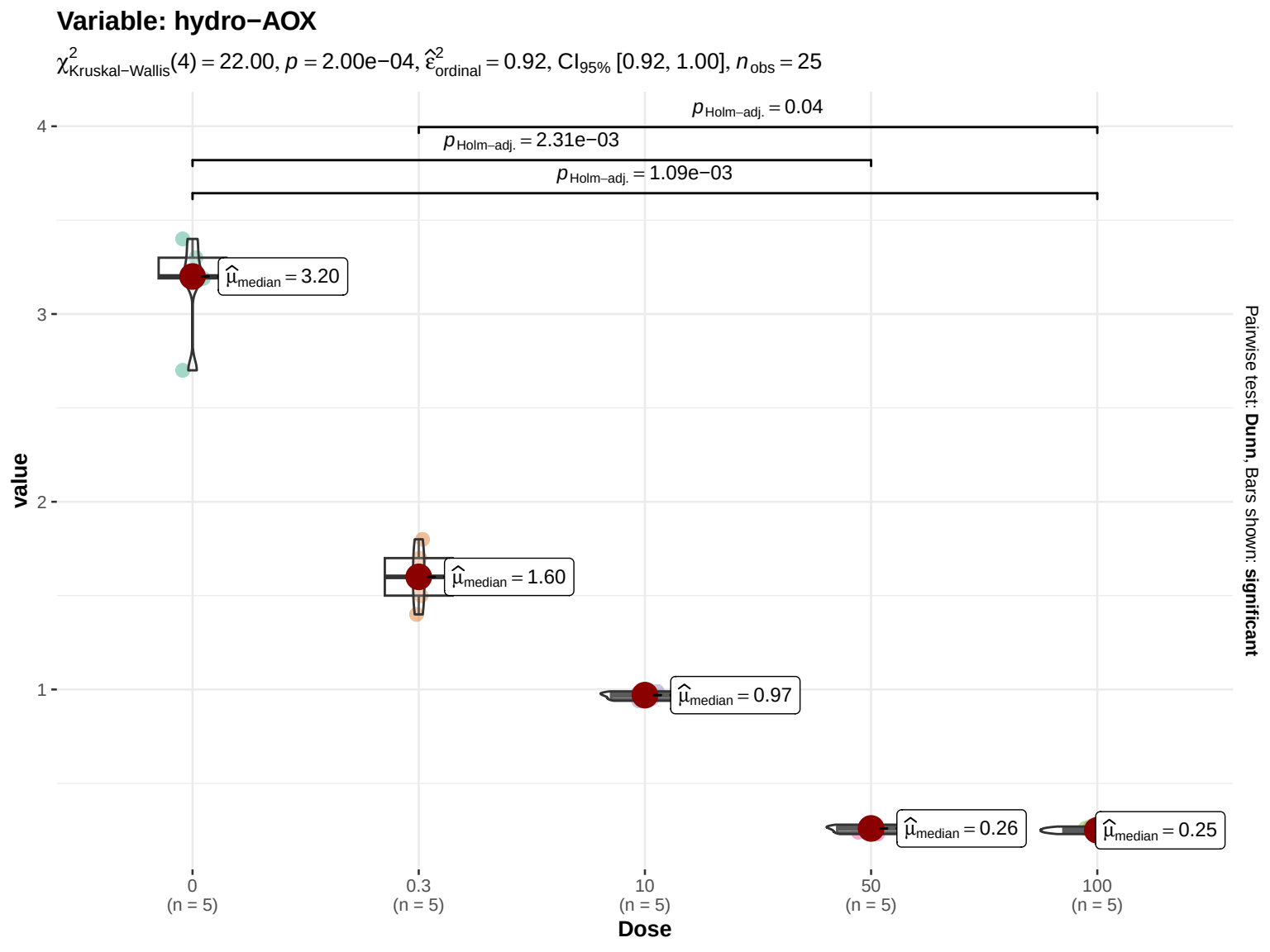
$\chi^2_{\text{Kruskal–Wallis}}(4) = 18.47$, $p = 9.99\text{e}{-04}$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.77$, $\text{CI}_{95\%}$ [0.74, 1.00], $n_{\text{obs}} = 25$

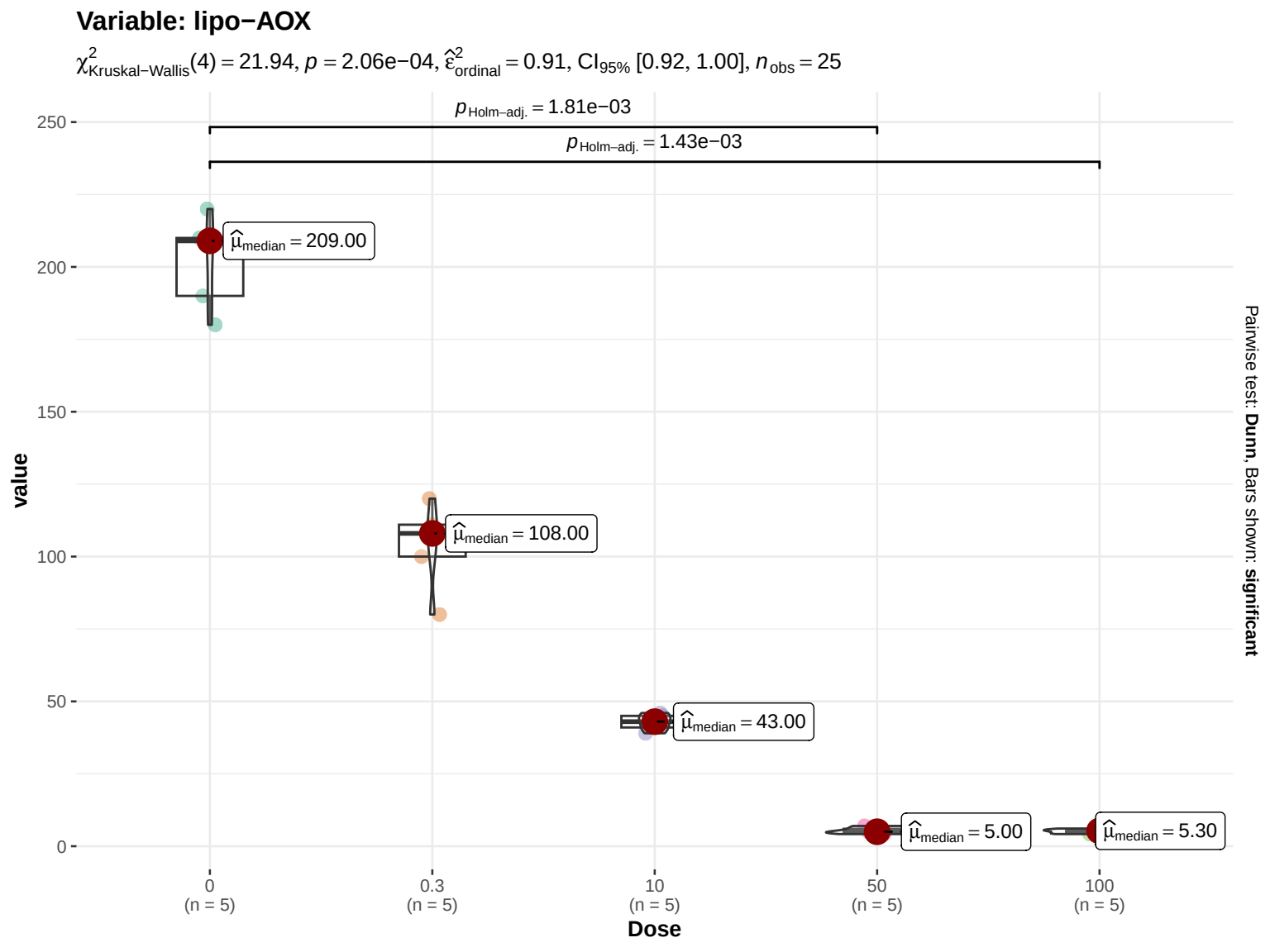


Variable: Total chlorophylls

$\chi^2_{\text{Kruskal–Wallis}}(4) = 20.71$, $p = 3.62\text{e}{-04}$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.86$, $\text{CI}_{95\%}$ [0.82, 1.00], $n_{\text{obs}} = 25$

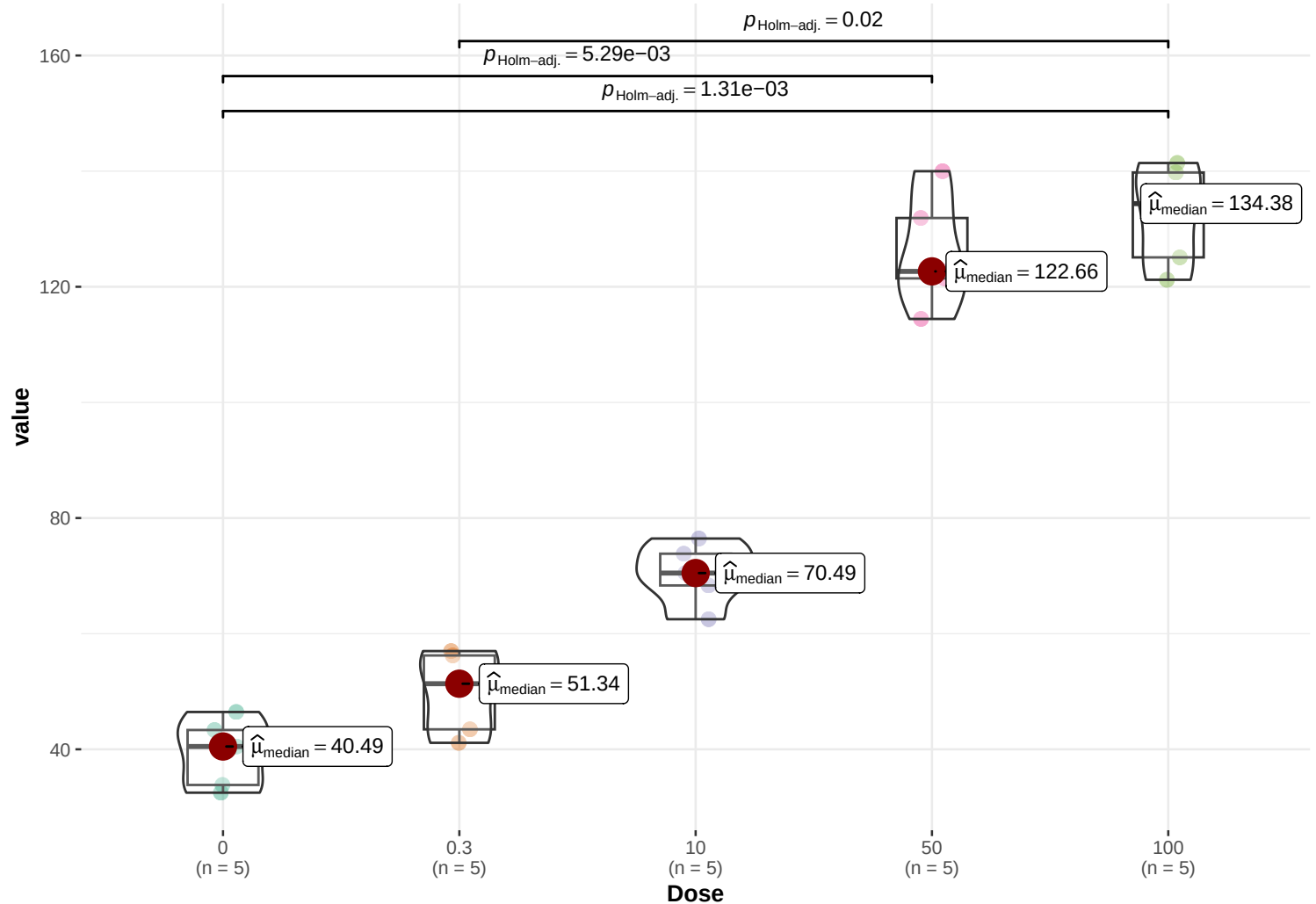



Variable: hydro−AOX
$\chi^2_{\text{Kruskal−Wallis}}(4) = 22.00, p = 2.00\text{e}{-04}, \hat{\varepsilon}^2_{\text{ordinal}} = 0.92, \text{CI}_{95\%}\ [0.92, 1.00], n_{\text{obs}} = 25$
$p_{\text{Holm−adj.}} = 0.04$
$p_{\text{Holm−adj.}} = 2.31\text{e}{-03}$
$p_{\text{Holm−adj.}} = 1.09\text{e}{-03}$
$\hat{\mu}_{\text{median}} = 3.20$
$\hat{\mu}_{\text{median}} = 1.60$
$\hat{\mu}_{\text{median}} = 0.97$
$\hat{\mu}_{\text{median}} = 0.26$
$\hat{\mu}_{\text{median}} = 0.25$
value
Dose
0 (n = 5)
0.3 (n = 5)
10 (n = 5)
50 (n = 5)
100 (n = 5)
Pairwise test: Dunn, Bars shown: significant


Variable: lipo−AOX
$\chi^2_{\text{Kruskal−Wallis}}(4) = 21.94$, $p = 2.06\text{e}{-04}$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.91$, $\text{CI}_{95\%}$ [0.92, 1.00], $n_{\text{obs}} = 25$
$p_{\text{Holm−adj.}} = 1.81\text{e}{-03}$
$p_{\text{Holm−adj.}} = 1.43\text{e}{-03}$
$\hat{\mu}_{\text{median}} = 209.00$
$\hat{\mu}_{\text{median}} = 108.00$
$\hat{\mu}_{\text{median}} = 43.00$
$\hat{\mu}_{\text{median}} = 5.00$
$\hat{\mu}_{\text{median}} = 5.30$
value
250
200
150
100
50
0
0 (n = 5)
0.3 (n = 5)
10 (n = 5)
50 (n = 5)
100 (n = 5)
Dose
Pairwise test: Dunn, Bars shown: significant

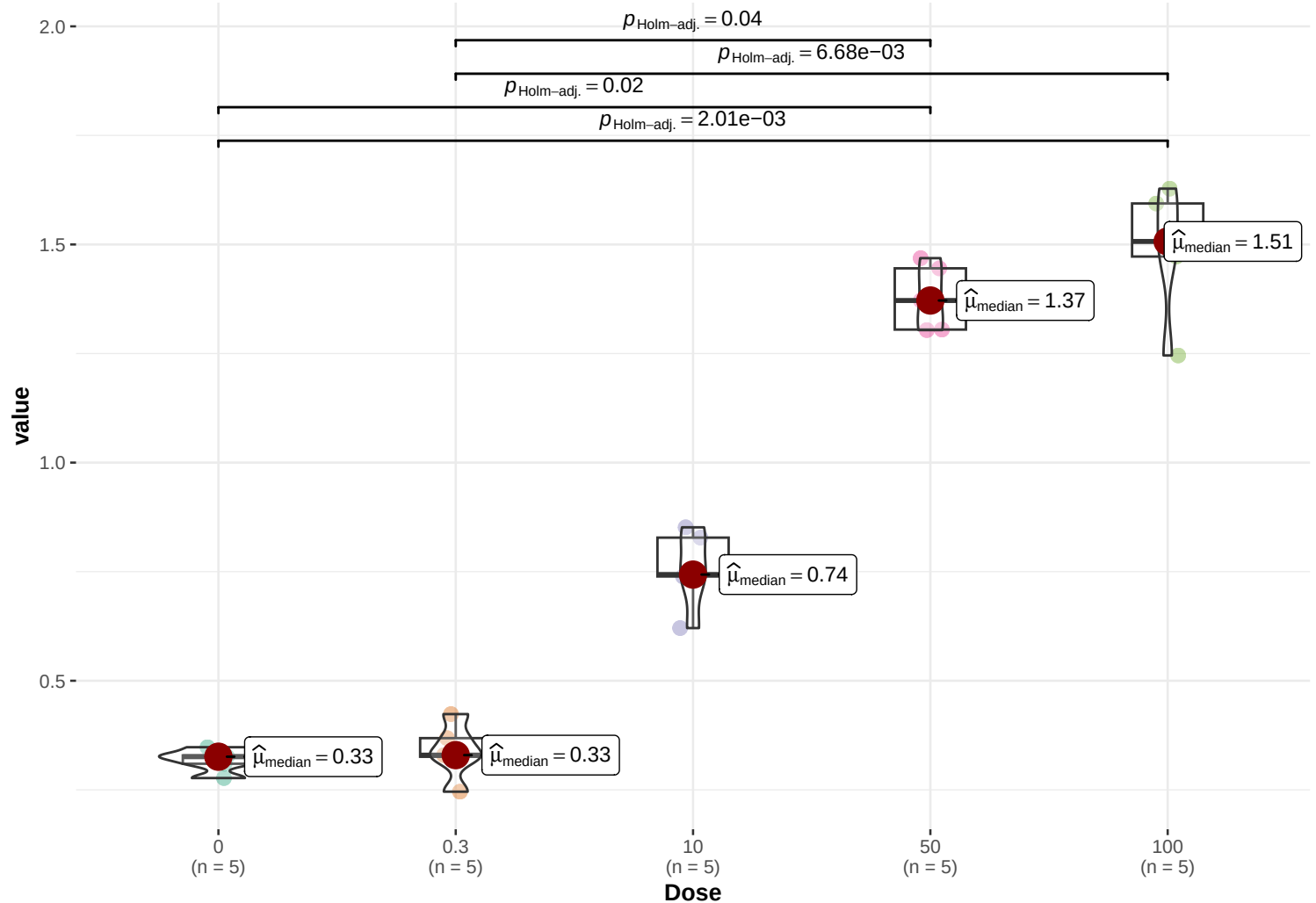
Variable: Catalase

$\chi^2_{\text{Kruskal–Wallis}}(4) = 21.59$, $p = 2.42\text{e}{-04}$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.90$, $\text{CI}_{95\%}$ [0.88, 1.00], $n_{\text{obs}} = 25$



Variable: Total Polyphenols

$\chi^2_{\text{Kruskal–Wallis}}(4) = 21.31$, $p = 2.75\text{e}{-04}$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.89$, $\text{CI}_{95\%}$ [0.87, 1.00], $n_{\text{obs}} = 25$



Variable: PARP

$\chi^2_{\text{Kruskal–Wallis}}(4) = 19.19$, $p = 7.23\text{e}{-04}$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.80$, $\text{CI}_{95\%}$ [0.75, 1.00], $n_{\text{obs}} = 25$

