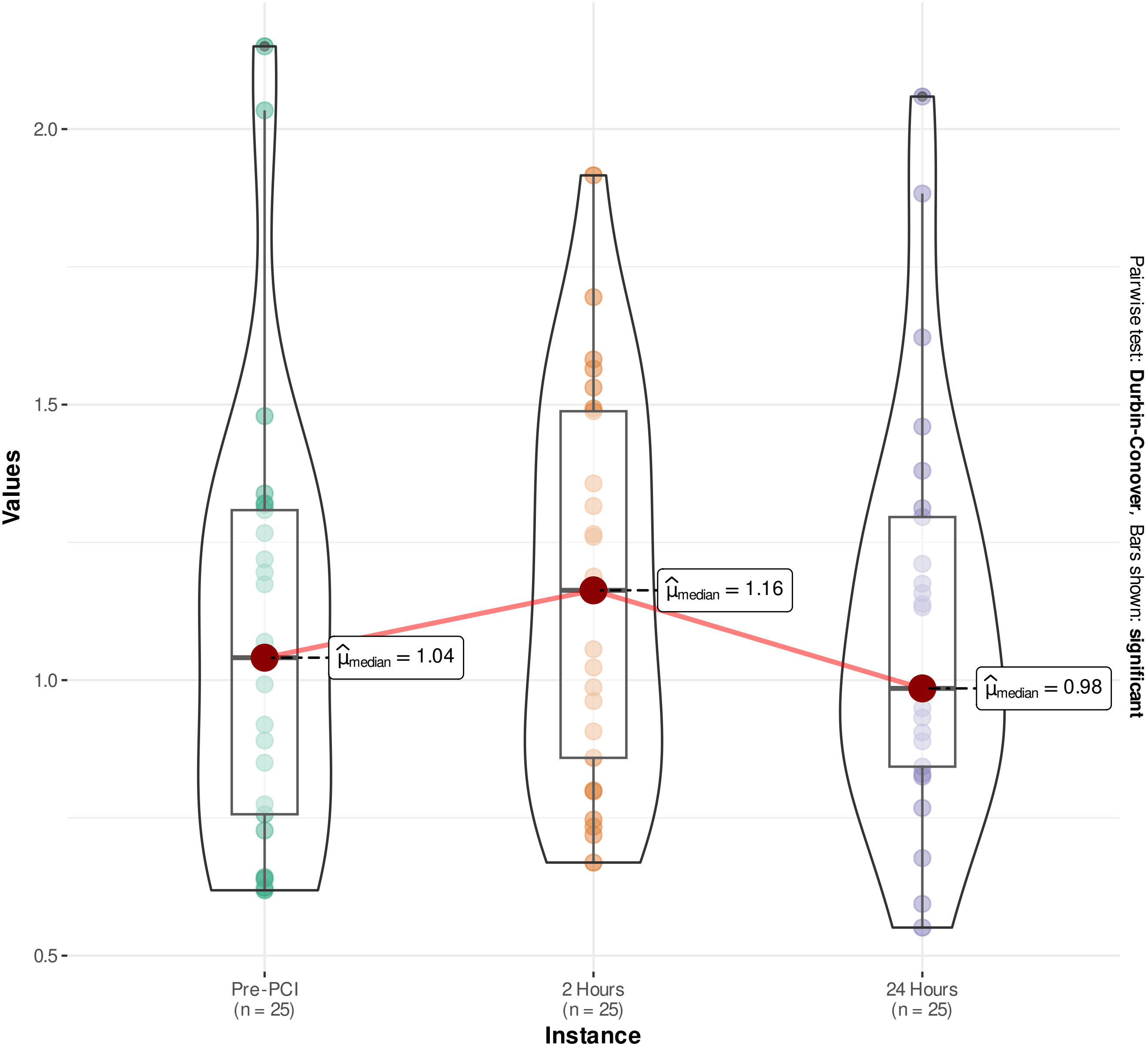
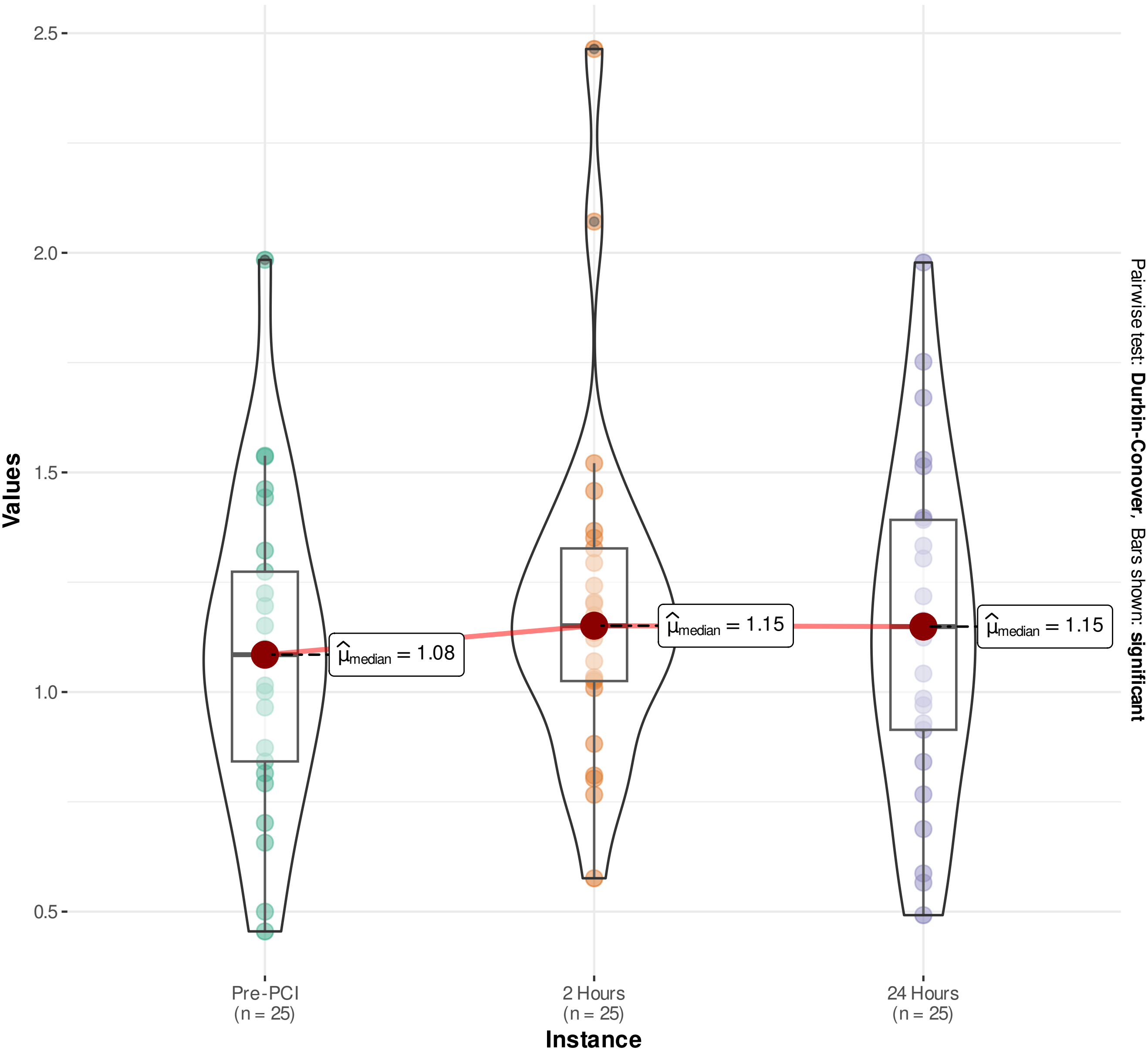
BACH1

$\chi^2_{\text{Friedman}}(2) = 2.24$, $p = 0.33$, $\widehat{W}_{\text{Kendall}} = 0.04$, $\text{CI}_{95\%}$ [4.89e-03, 1.00], $n_{\text{pairs}} = 25$



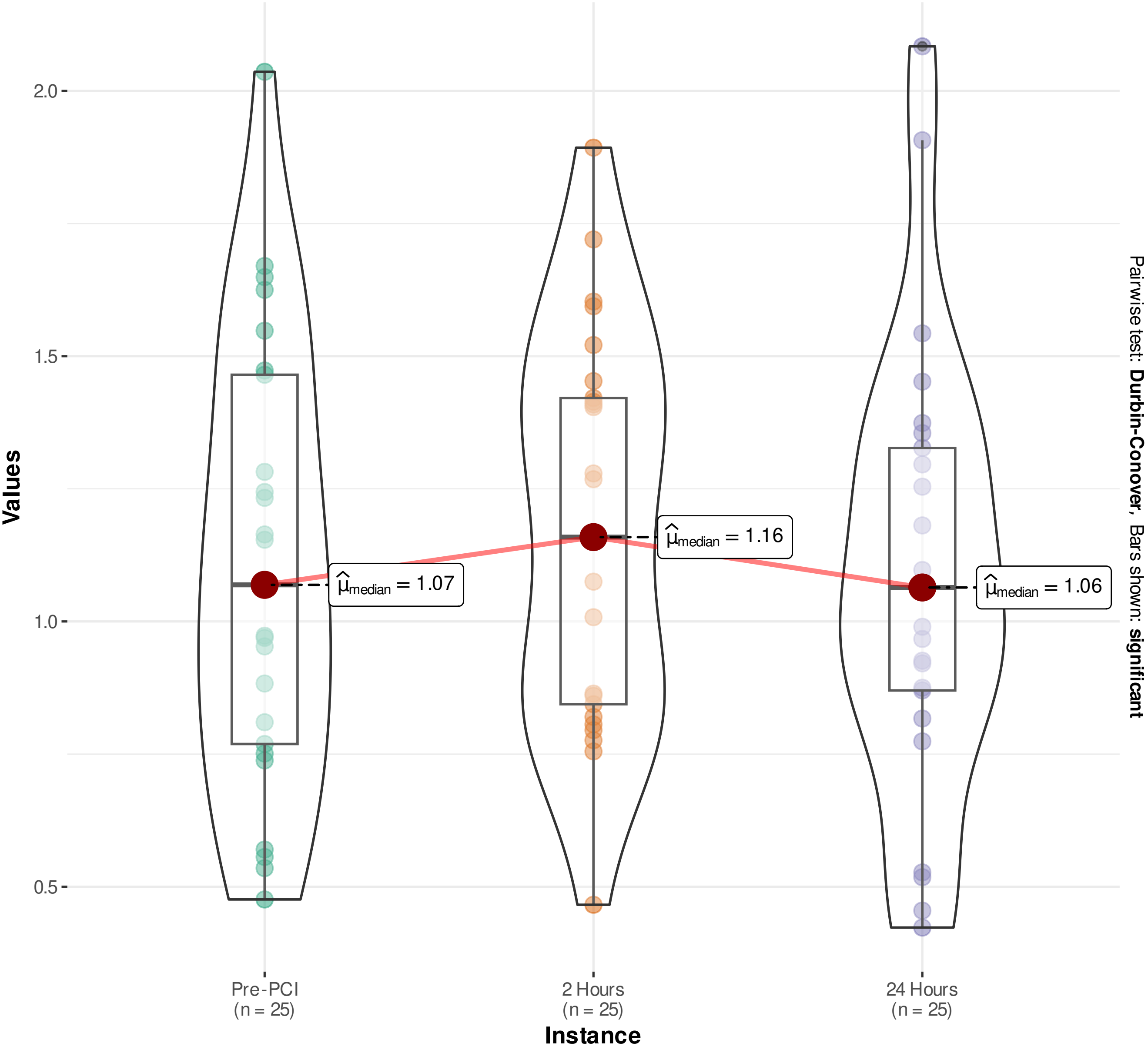
CREB

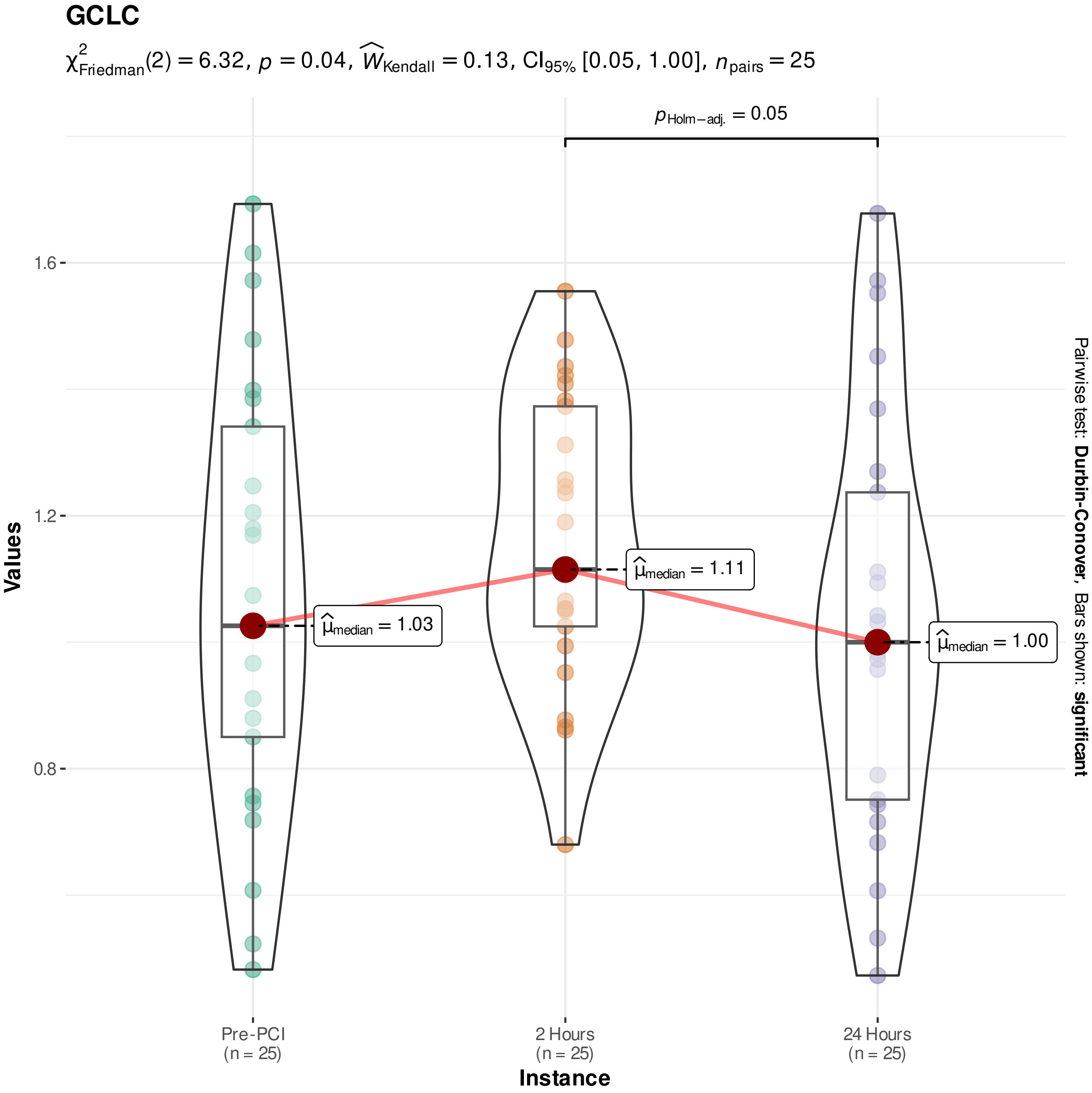
$\chi^2_{\text{Friedman}}(2) = 3.44$, $p = 0.18$, $\widehat{W}_{\text{Kendall}} = 0.07$, $\text{CI}_{95\%}$ [6.40e-03, 1.00], $n_{\text{pairs}} = 25$

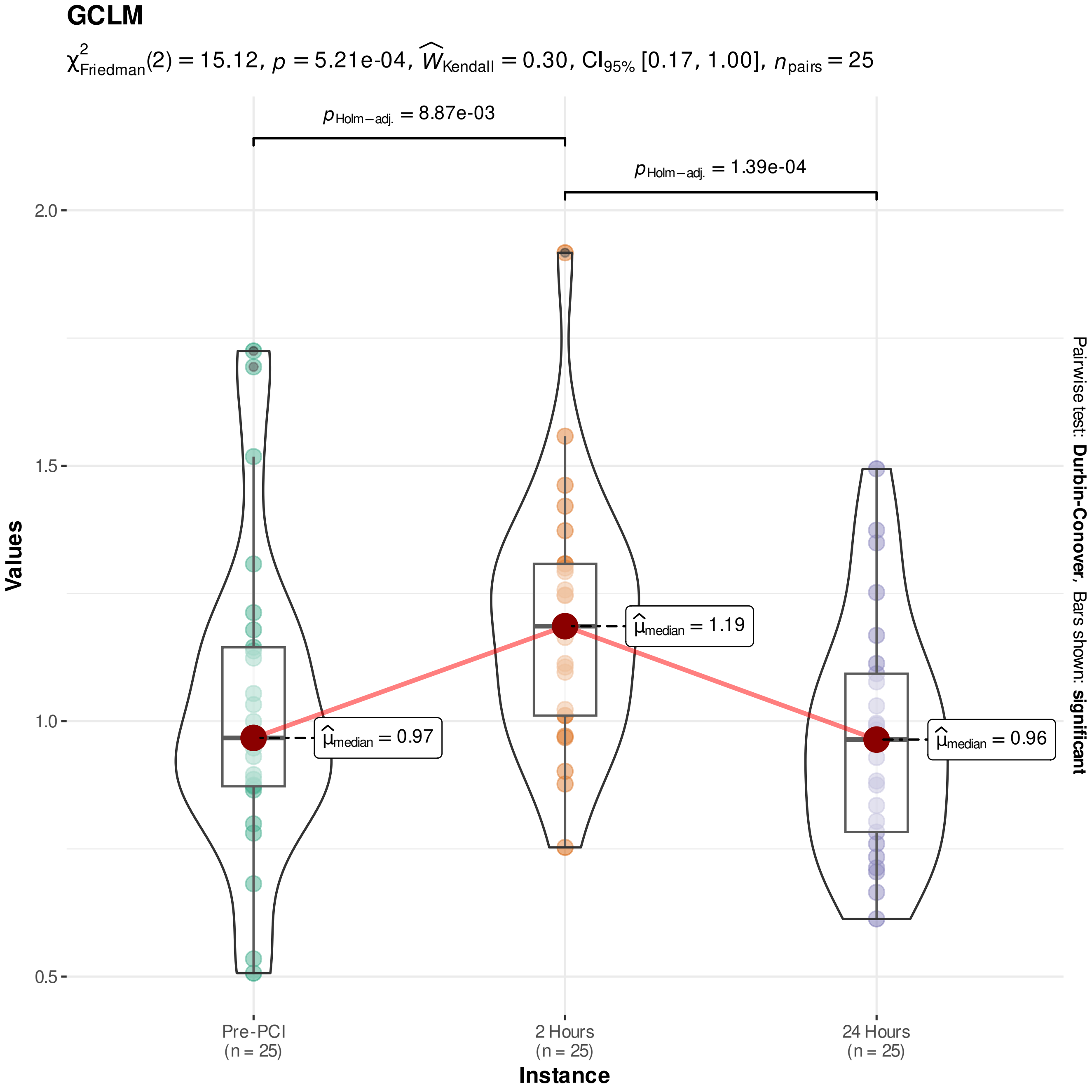


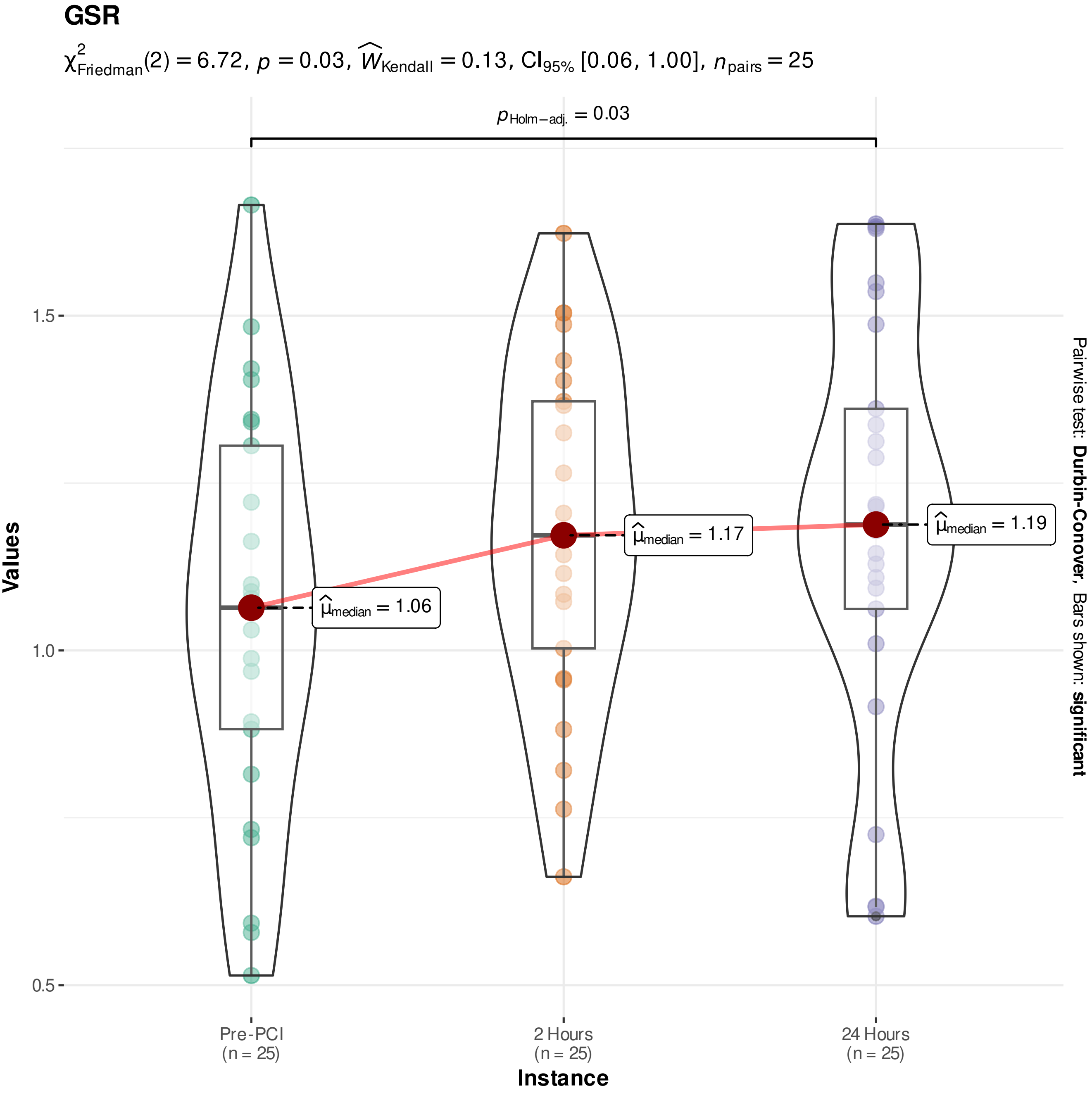
CRTC3

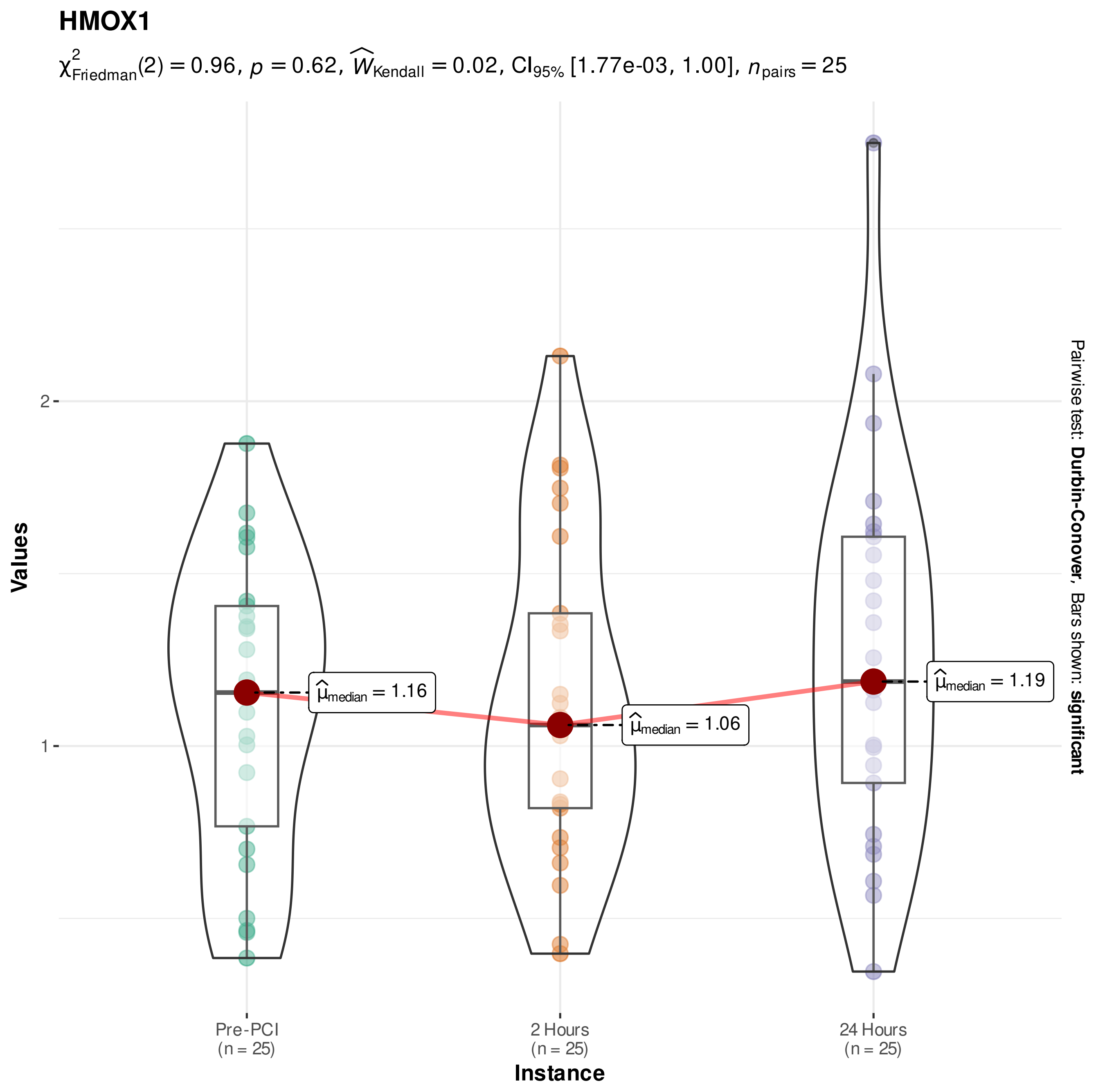
$\chi^2_{\text{Friedman}}(2) = 2.00$, $p = 0.37$, $\widehat{W}_{\text{Kendall}} = 0.04$, $\text{CI}_{95\%}$ [4.89e-03, 1.00], $n_{\text{pairs}} = 25$

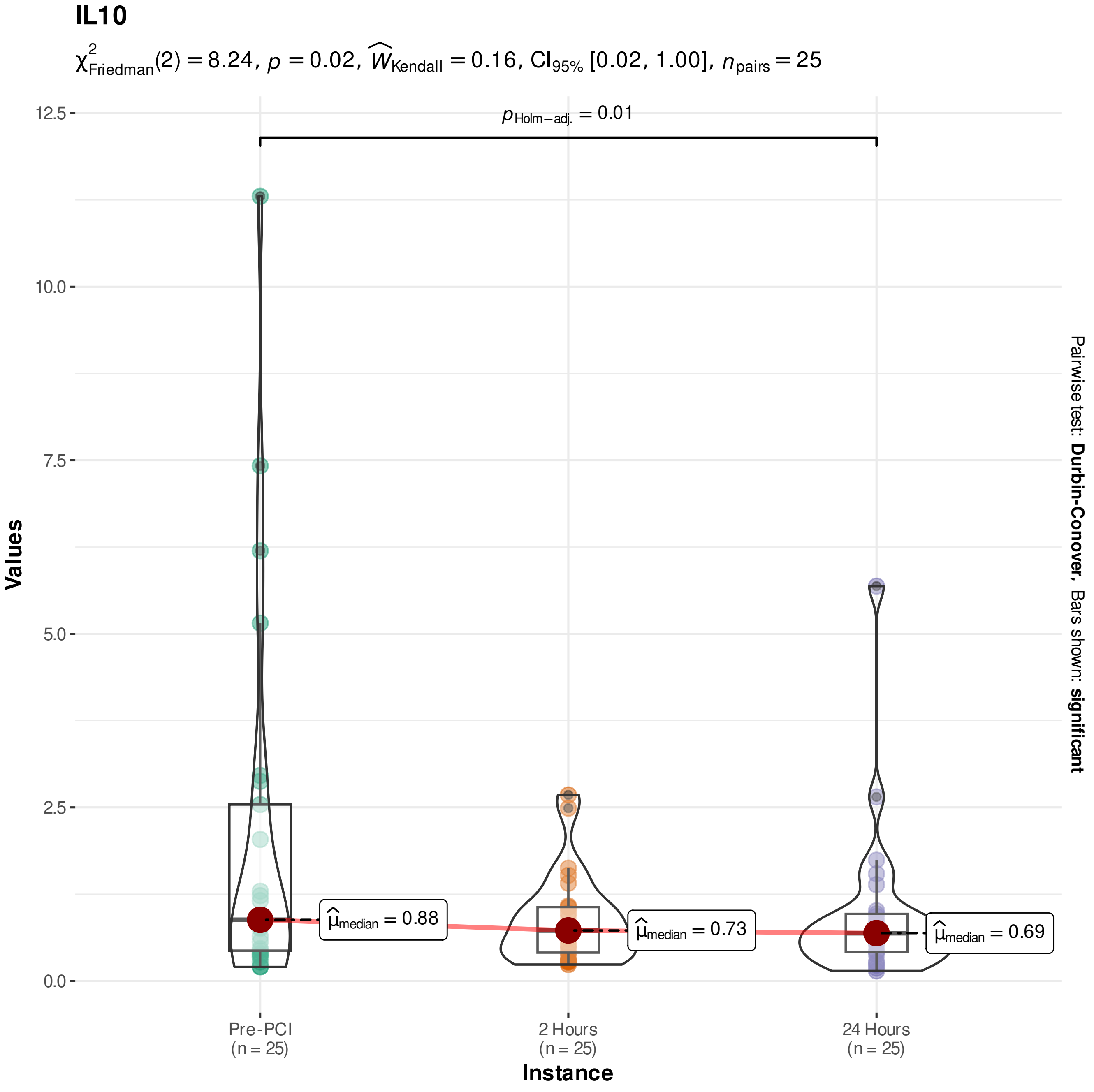



GCLC
$\chi^2_{\text{Friedman}}(2) = 6.32$, $p = 0.04$, $\widehat{W}_{\text{Kendall}} = 0.13$, $\text{CI}_{95\%}$ [0.05, 1.00], $n_{\text{pairs}} = 25$
$p_{\text{Holm-adj.}} = 0.05$
$\widehat{\mu}_{\text{median}} = 1.03$
$\widehat{\mu}_{\text{median}} = 1.11$
$\widehat{\mu}_{\text{median}} = 1.00$
Values
1.6
1.2
0.8
Pre-PCI
(n = 25)
2 Hours
(n = 25)
24 Hours
(n = 25)
Instance
Pairwise test: **Durbin-Conover**, Bars shown: **significant**


GCLM
$\chi^2_{\text{Friedman}}(2) = 15.12$, $p = 5.21\text{e-}04$, $\widehat{W}_{\text{Kendall}} = 0.30$, $\text{CI}_{95\%}$ [0.17, 1.00], $n_{\text{pairs}} = 25$
$p_{\text{Holm-adj.}} = 8.87\text{e-}03$
$p_{\text{Holm-adj.}} = 1.39\text{e-}04$
2.0
1.5
1.0
0.5
Values
$\widehat{\mu}_{\text{median}} = 0.97$
$\widehat{\mu}_{\text{median}} = 1.19$
$\widehat{\mu}_{\text{median}} = 0.96$
Pre-PCI
(n = 25)
2 Hours
(n = 25)
24 Hours
(n = 25)
Instance
Pairwise test: Durbin-Conover, Bars shown: significant

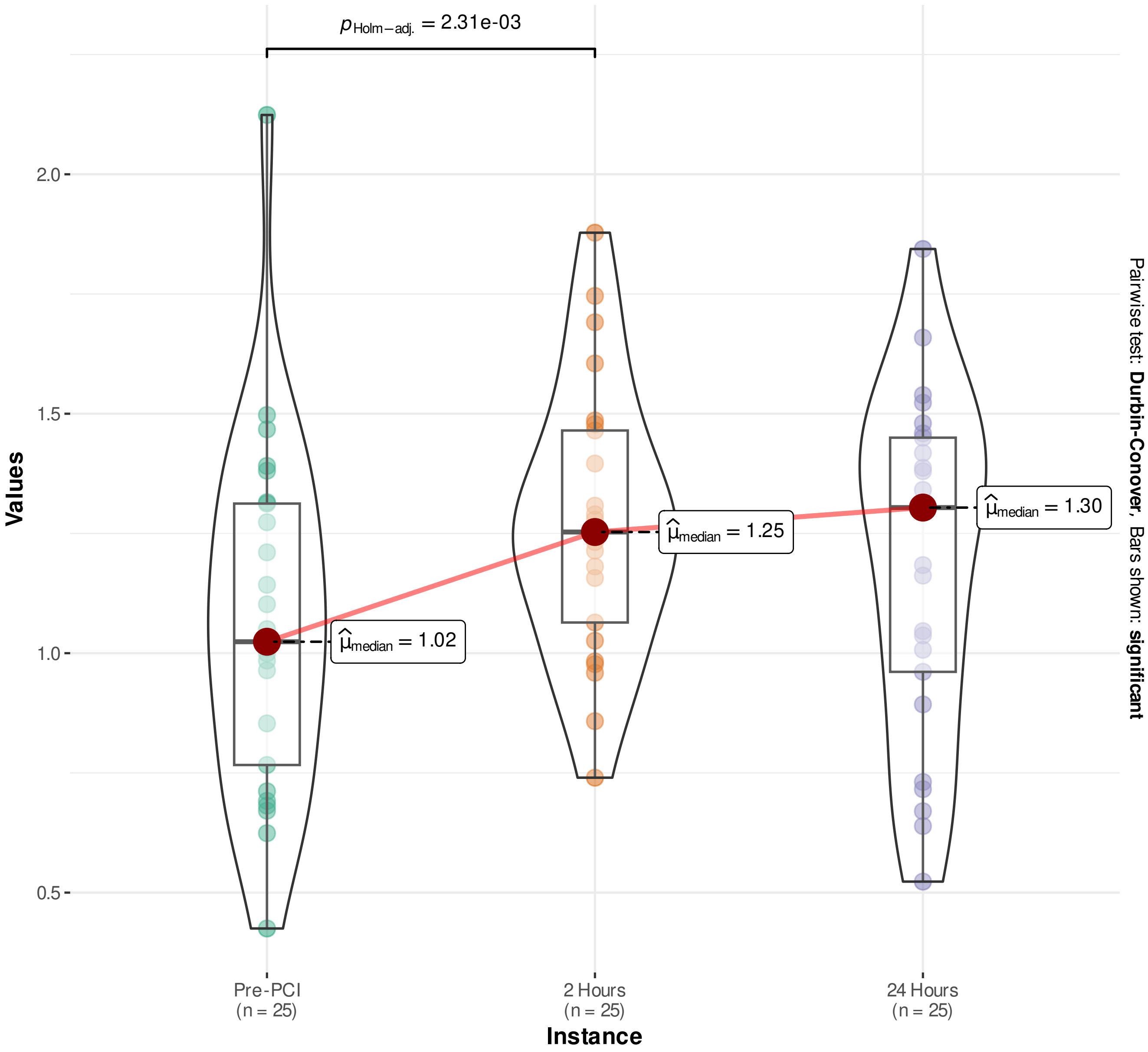

GSR
$\chi^2_{\text{Friedman}}(2) = 6.72$, $p = 0.03$, $\widehat{W}_{\text{Kendall}} = 0.13$, $\text{CI}_{95\%}$ [0.06, 1.00], $n_{\text{pairs}} = 25$
$p_{\text{Holm-adj.}} = 0.03$
$\widehat{\mu}_{\text{median}} = 1.06$
$\widehat{\mu}_{\text{median}} = 1.17$
$\widehat{\mu}_{\text{median}} = 1.19$
Values
1.5
1.0
0.5
Pre-PCI
(n = 25)
2 Hours
(n = 25)
24 Hours
(n = 25)
Instance
Pairwise test: **Durbin-Conover**, Bars shown: **significant**


HMOX1
$\chi^2_{\text{Friedman}}(2) = 0.96$, $p = 0.62$, $\widehat{W}_{\text{Kendall}} = 0.02$, $\text{CI}_{95\%}$ [1.77e-03, 1.00], $n_{\text{pairs}} = 25$
Values
2
1
$\widehat{\mu}_{\text{median}} = 1.16$
$\widehat{\mu}_{\text{median}} = 1.06$
$\widehat{\mu}_{\text{median}} = 1.19$
Pre-PCI
(n = 25)
2 Hours
(n = 25)
24 Hours
(n = 25)
Instance
Pairwise test: **Durbin-Conover**, Bars shown: **significant**


IL10
$\chi^2_{\text{Friedman}}(2) = 8.24$, $p = 0.02$, $\widehat{W}_{\text{Kendall}} = 0.16$, CI$_{95\%}$ [0.02, 1.00], $n_{\text{pairs}} = 25$
$p_{\text{Holm-adj.}} = 0.01$
Values
12.5
10.0
7.5
5.0
2.5
0.0
$\widehat{\mu}_{\text{median}} = 0.88$
$\widehat{\mu}_{\text{median}} = 0.73$
$\widehat{\mu}_{\text{median}} = 0.69$
Pre-PCI
(n = 25)
2 Hours
(n = 25)
24 Hours
(n = 25)
Instance
Pairwise test: Durbin-Conover, Bars shown: significant

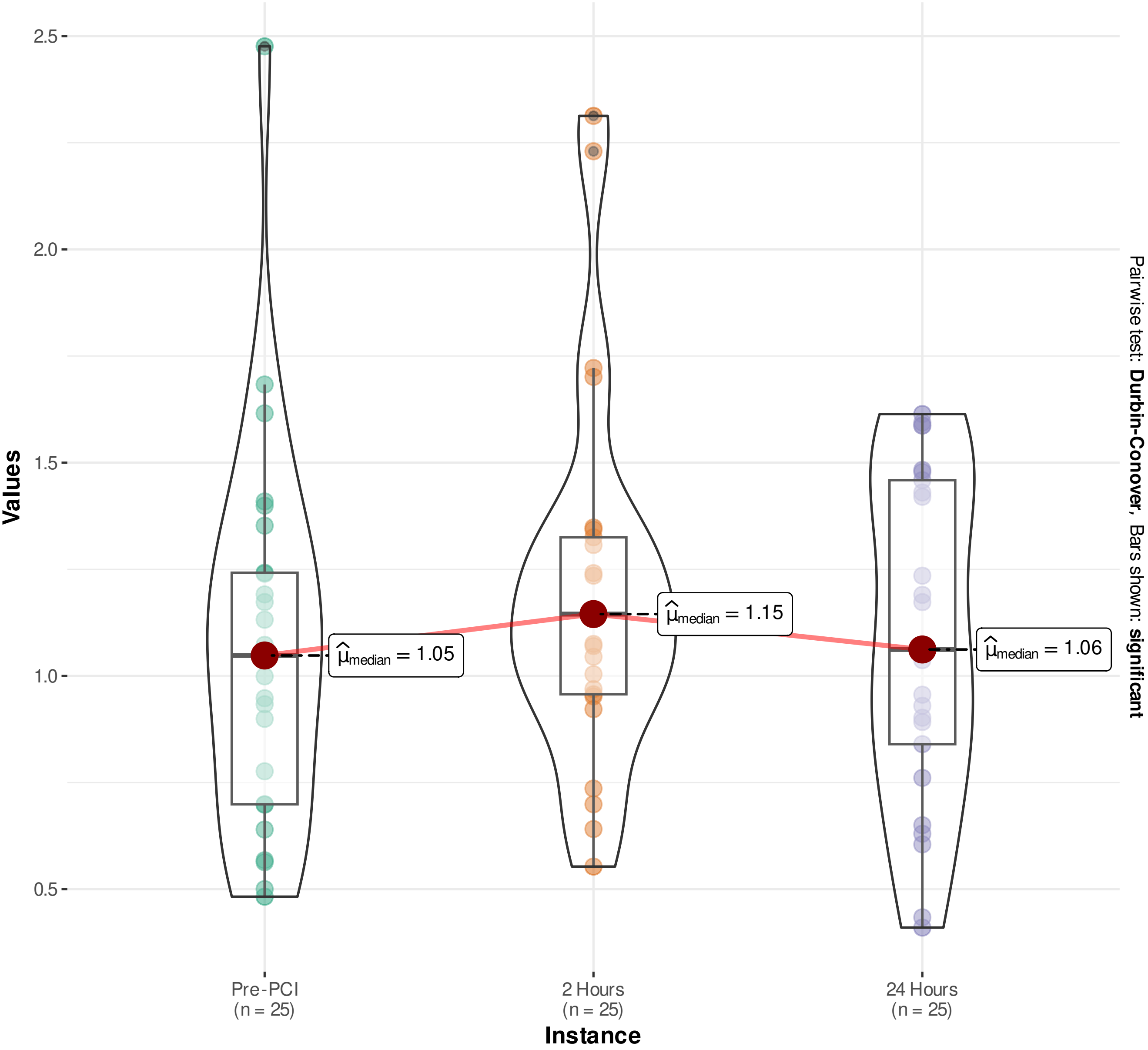
KEAP1

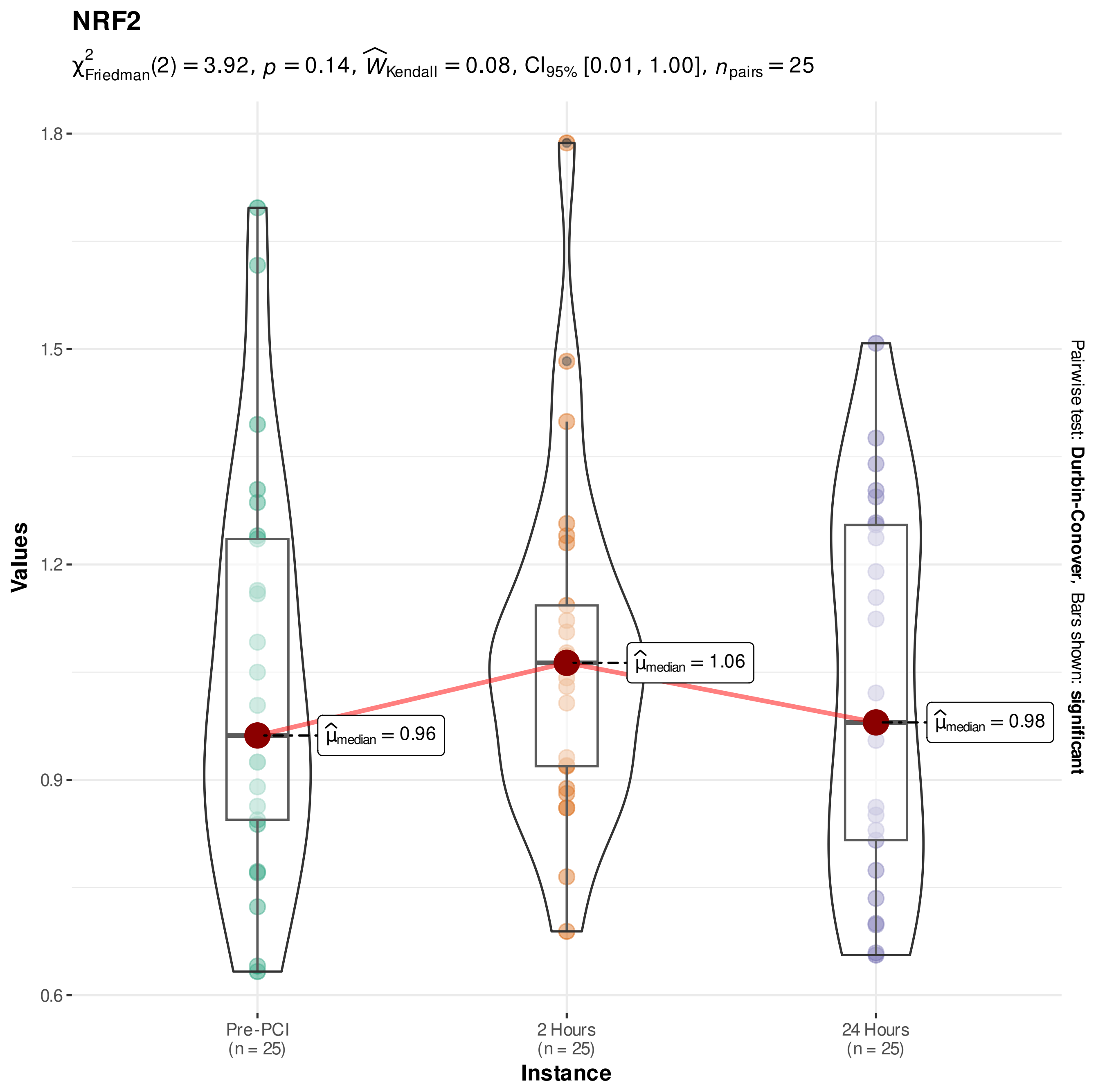
$\chi^2_{\text{Friedman}}(2) = 10.64$, $p = 4.89\text{e-}03$, $\widehat{W}_{\text{Kendall}} = 0.21$, $\text{CI}_{95\%}$ [0.10, 1.00], $n_{\text{pairs}} = 25$

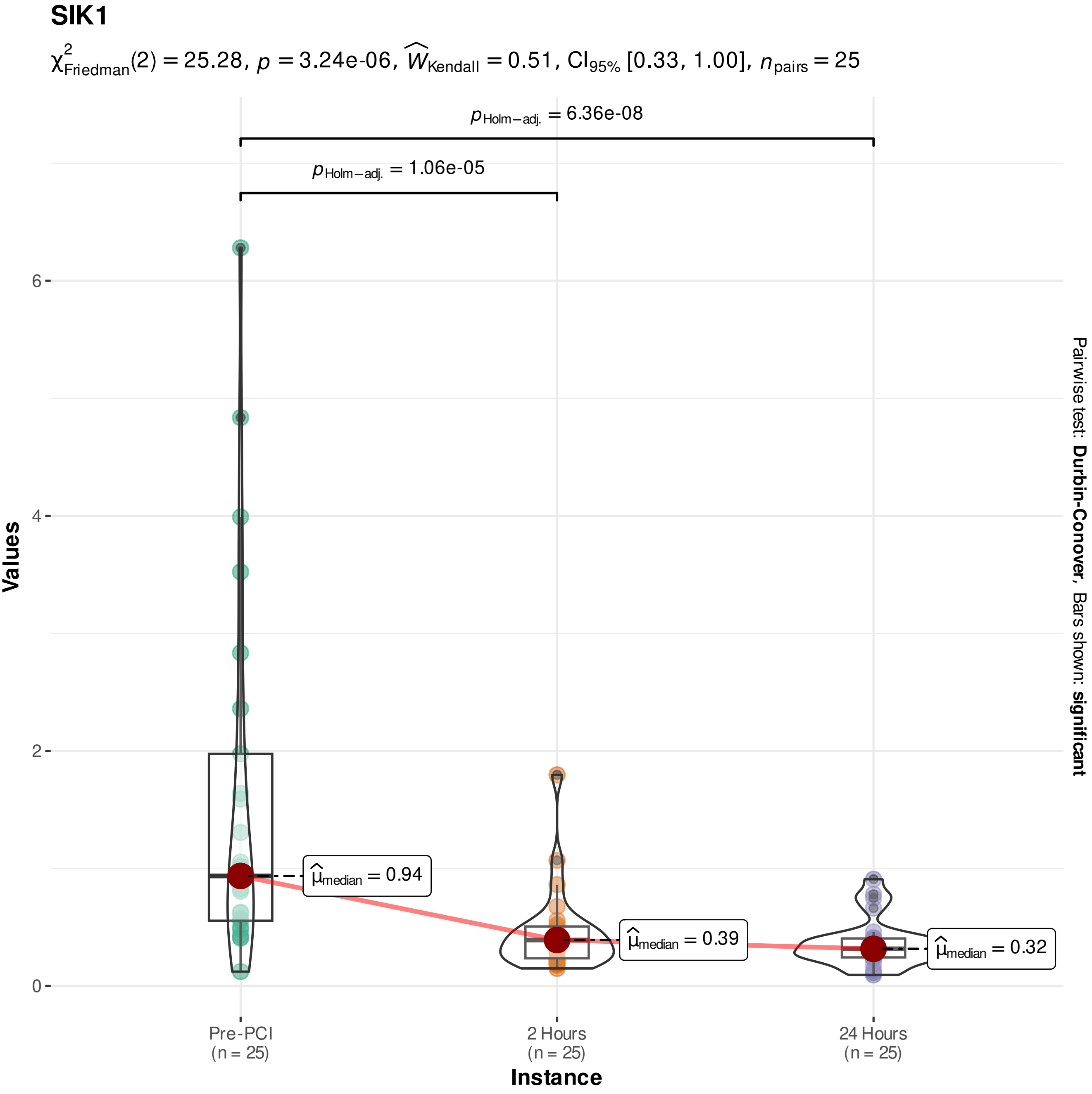


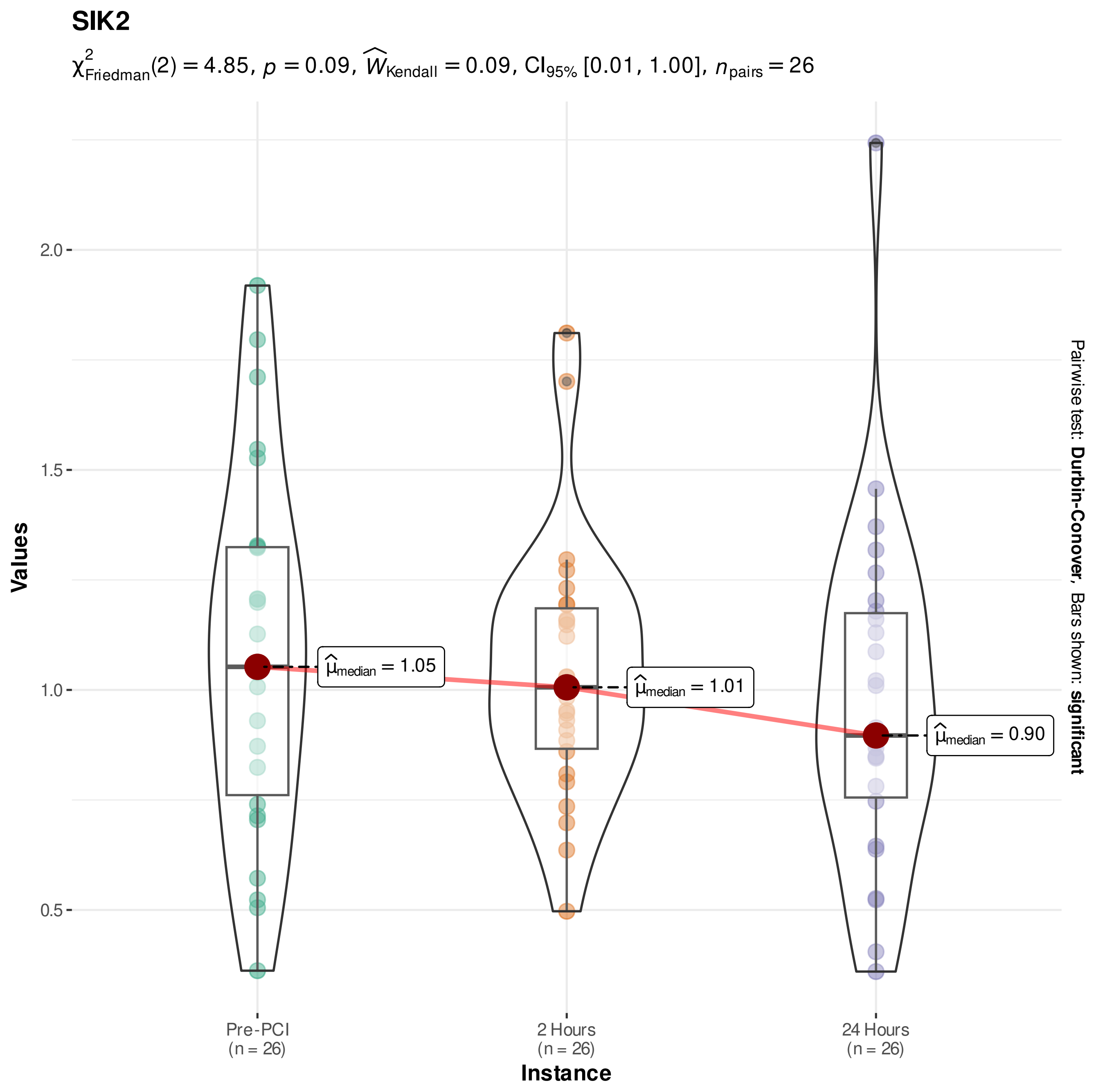
NQO1

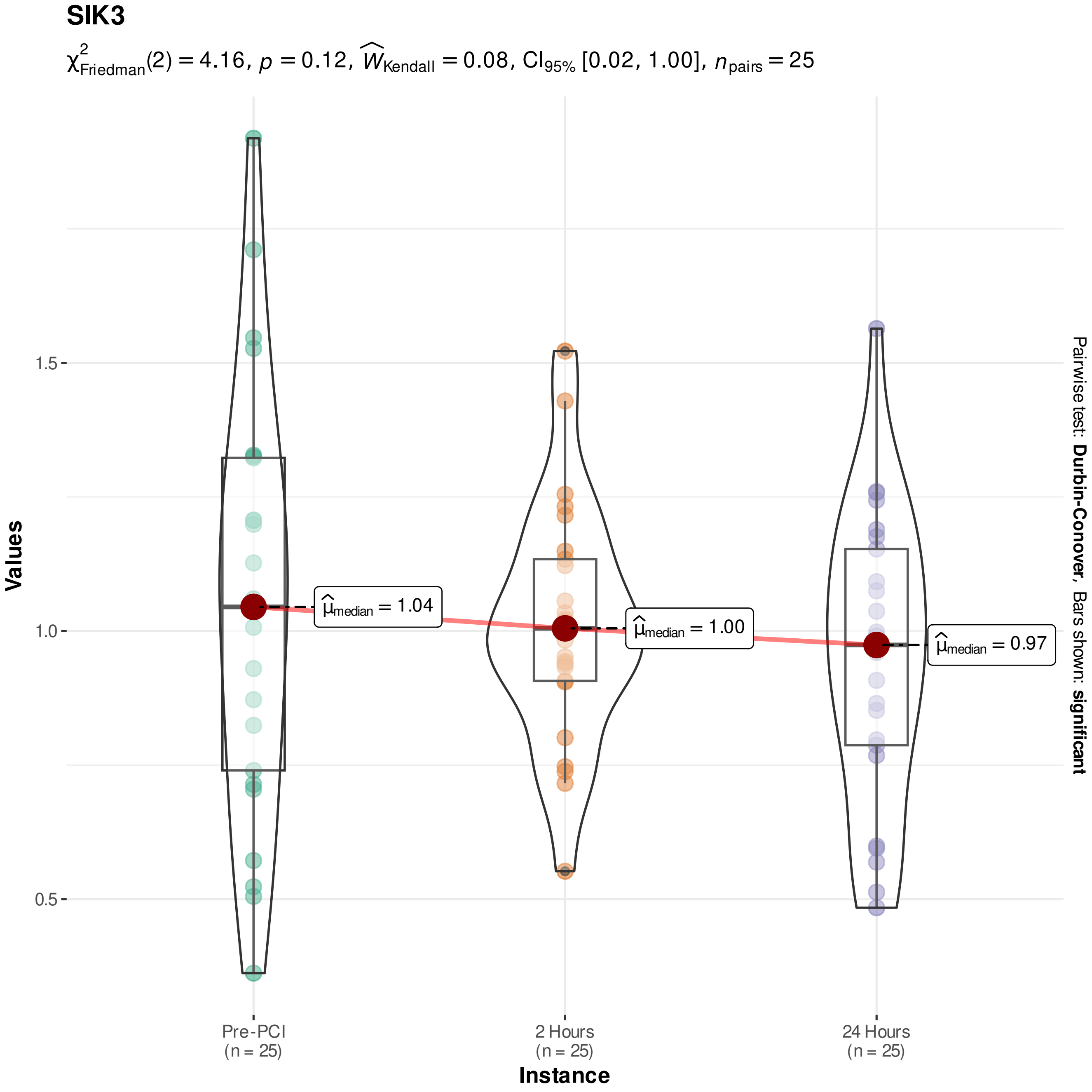
$\chi^2_{\text{Friedman}}(2) = 1.88$, $p = 0.39$, $\widehat{W}_{\text{Kendall}} = 0.04$, $\text{CI}_{95\%}$ [1.60e-03, 1.00], $n_{\text{pairs}} = 25$



NRF2
$\chi^2_{\mathrm{Friedman}}(2) = 3.92$, $p = 0.14$, $\widehat{W}_{\mathrm{Kendall}} = 0.08$, $\mathrm{CI}_{95\%}$ [0.01, 1.00], $n_{\mathrm{pairs}} = 25$
Values
1.8
1.5
1.2
0.9
0.6
$\widehat{\mu}_{\mathrm{median}} = 0.96$
$\widehat{\mu}_{\mathrm{median}} = 1.06$
$\widehat{\mu}_{\mathrm{median}} = 0.98$
Pre-PCI
(n = 25)
2 Hours
(n = 25)
24 Hours
(n = 25)
Instance
Pairwise test: Durbin-Conover, Bars shown: significant


SIK1
$\chi^2_{\text{Friedman}}(2) = 25.28$, $p = 3.24\text{e-}06$, $\widehat{W}_{\text{Kendall}} = 0.51$, $\text{CI}_{95\%}$ [0.33, 1.00], $n_{\text{pairs}} = 25$
$p_{\text{Holm-adj.}} = 6.36\text{e-}08$
$p_{\text{Holm-adj.}} = 1.06\text{e-}05$
6
4
2
0
Values
$\widehat{\mu}_{\text{median}} = 0.94$
$\widehat{\mu}_{\text{median}} = 0.39$
$\widehat{\mu}_{\text{median}} = 0.32$
Pre-PCI
(n = 25)
2 Hours
(n = 25)
24 Hours
(n = 25)
Instance
Pairwise test: **Durbin-Conover**, Bars shown: **significant**


SIK2
$\chi^2_{\text{Friedman}}(2) = 4.85$, $p = 0.09$, $\widehat{W}_{\text{Kendall}} = 0.09$, $\text{CI}_{95\%}$ [0.01, 1.00], $n_{\text{pairs}} = 26$
Values
2.0
1.5
1.0
0.5
$\widehat{\mu}_{\text{median}} = 1.05$
$\widehat{\mu}_{\text{median}} = 1.01$
$\widehat{\mu}_{\text{median}} = 0.90$
Pre-PCI
(n = 26)
2 Hours
(n = 26)
24 Hours
(n = 26)
Instance
Pairwise test: Durbin-Conover, Bars shown: significant


SIK3
$\chi^2_{\text{Friedman}}(2) = 4.16$, $p = 0.12$, $\widehat{W}_{\text{Kendall}} = 0.08$, $\text{CI}_{95\%}$ [0.02, 1.00], $n_{\text{pairs}} = 25$
Values
1.5
1.0
0.5
$\widehat{\mu}_{\text{median}} = 1.04$
$\widehat{\mu}_{\text{median}} = 1.00$
$\widehat{\mu}_{\text{median}} = 0.97$
Pre-PCI
(n = 25)
2 Hours
(n = 25)
24 Hours
(n = 25)
Instance
Pairwise test: **Durbin-Conover**, Bars shown: **significant**