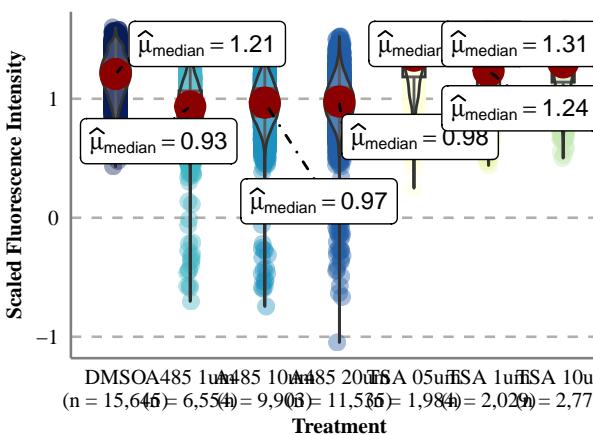


Effect of drug treatments in: H3K27ac

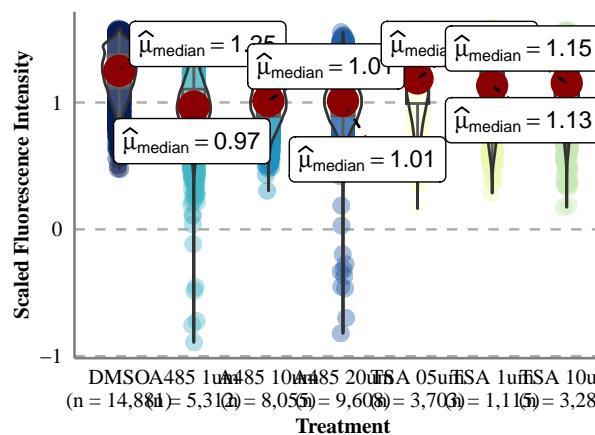
G0/G1

$\chi^2_{\text{Kruskal-Wallis}}(6) = 17403.91, p = 0.00, \hat{\epsilon}_{\text{ordinal}}^2 = 0.35, \text{CI}_{95\%} [0.34, 1.00]$



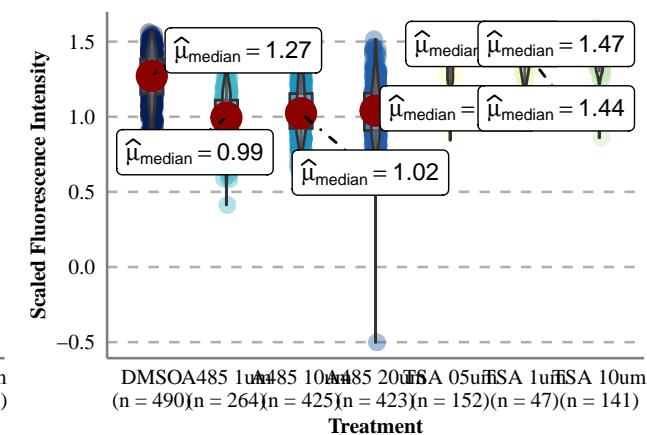
G2

$\chi^2_{\text{Kruskal-Wallis}}(6) = 10852.58, p = 0.00, \hat{\epsilon}_{\text{ordinal}}^2 = 0.24, \text{CI}_{95\%} [0.23, 1.00]$



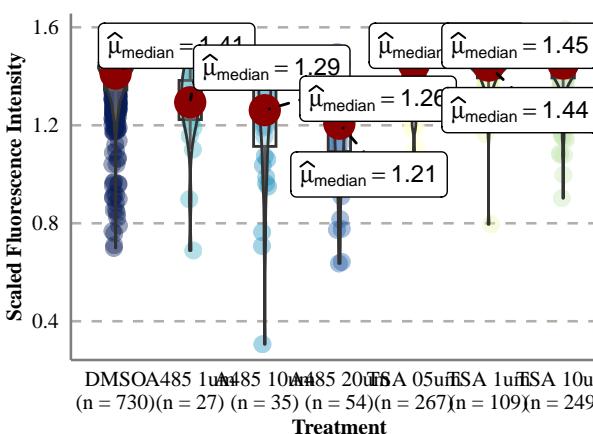
Mitosis

$\chi^2_{\text{Kruskal-Wallis}}(6) = 950.62, p = 4.27e-202, \hat{\epsilon}_{\text{ordinal}}^2 = 0.49, \text{CI}_{95\%} [0.46, 1.00]$



NPC | PAX6+

$\chi^2_{\text{Kruskal-Wallis}}(6) = 215.94, p = 7.63e-44, \hat{\epsilon}_{\text{ordinal}}^2 = 0.15, \text{CI}_{95\%} [0.12, 1.0]$



Other

$\chi^2_{\text{Kruskal-Wallis}}(6) = 85733.36, p = 0.00, \hat{\epsilon}_{\text{ordinal}}^2 = 0.30, \text{CI}_{95\%} [0.30, 1.00], n_{\text{obs}} = 288,015$

