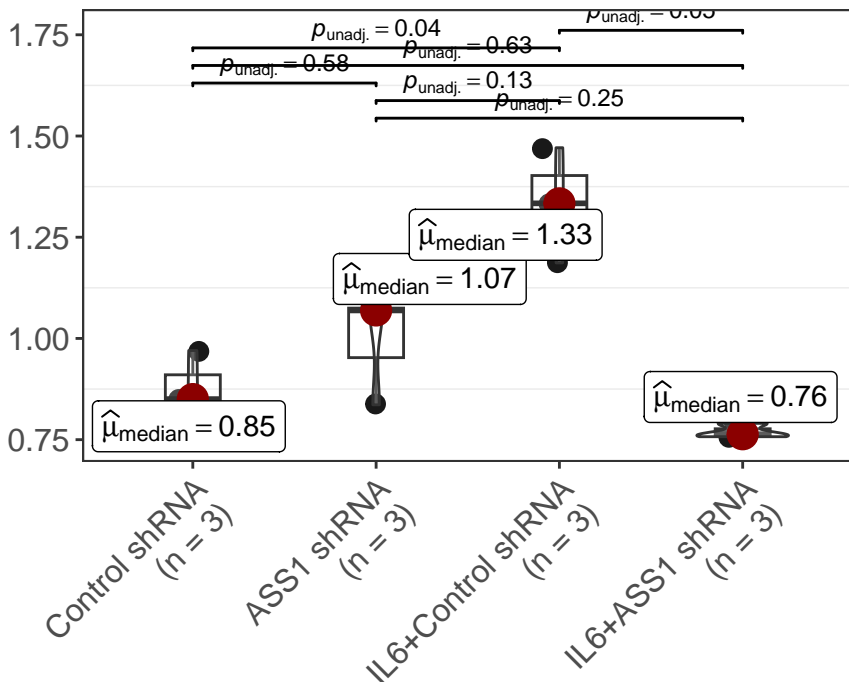COX2

$F_{\text{Welch}}(3, 3.45) = 13.07, p = 0.02, \widehat{\omega_p^2} = 0.83, \text{CI}_{95\%} [0.00, 1.00]$

Pairwise test: **Games–Howell**, Bars shown: **all**

$p_{\text{unadj.}} = 0.04$
$p_{\text{unadj.}} = 0.63$
$p_{\text{unadj.}} = 0.03$
$p_{\text{unadj.}} = 0.58$
$p_{\text{unadj.}} = 0.13$
$p_{\text{unadj.}} = 0.25$

$\widehat{\mu}_{\text{median}} = 1.33$

$\widehat{\mu}_{\text{median}} = 1.07$

$\widehat{\mu}_{\text{median}} = 0.85$

$\widehat{\mu}_{\text{median}} = 0.76$

Control shRNA (n = 3)
ASS1 shRNA (n = 3)
IL6+Control shRNA (n = 3)
IL6+ASS1 shRNA (n = 3)

$\log_e(\text{BF}_{01}) = -3.38, \widehat{R^2}_{\text{Bayesian}}^{\text{posterior}} = 0.74, \text{CI}_{95\%}^{\text{HDI}} [0.17, 0.86], r_{\text{Cauchy}}^{\text{JZS}} = 0.71$