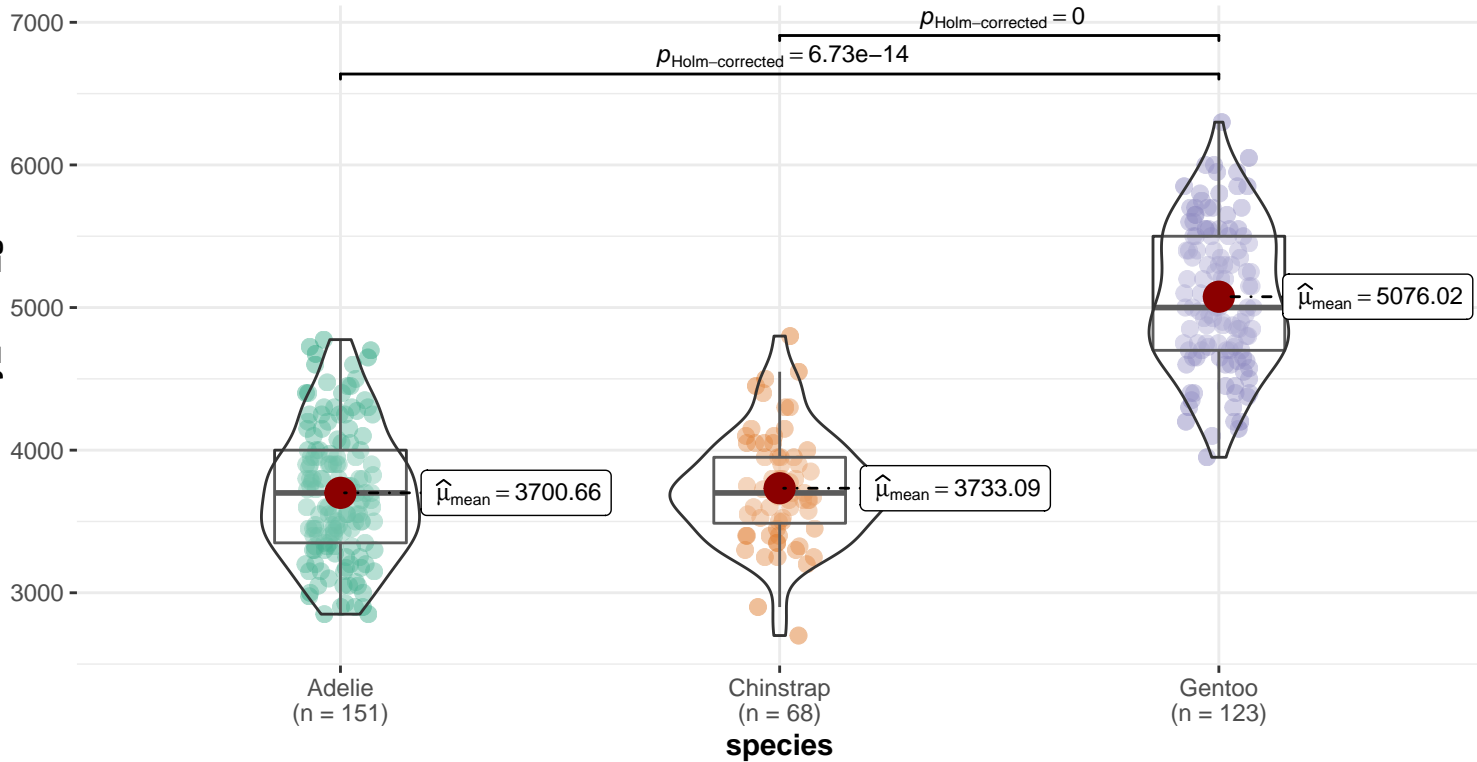


$F_{\text{Welch}}(2, 189.48) = 317.57$ ,  $p = 3.09\text{e-}61$ ,  $\hat{\omega}_p^2 = 0.77$ ,  $\text{CI}_{95\%} [0.71, 0.81]$ ,  $n_{\text{obs}} = 342$

body\_mass\_g



$\log_e(\text{BF}_{01}) = -181.11$ ,  $\hat{R}_{\text{Bayesian}}^{2\text{posterior}} = 0.67$ ,  $\text{CI}_{95\%}^{\text{HDI}} [0.63, 0.70]$ ,  $r_{\text{Cauchy}}^{\text{JZS}} = 0.71$

Pairwise test: **Games–Howell test**; Comparisons shown: **only significant**