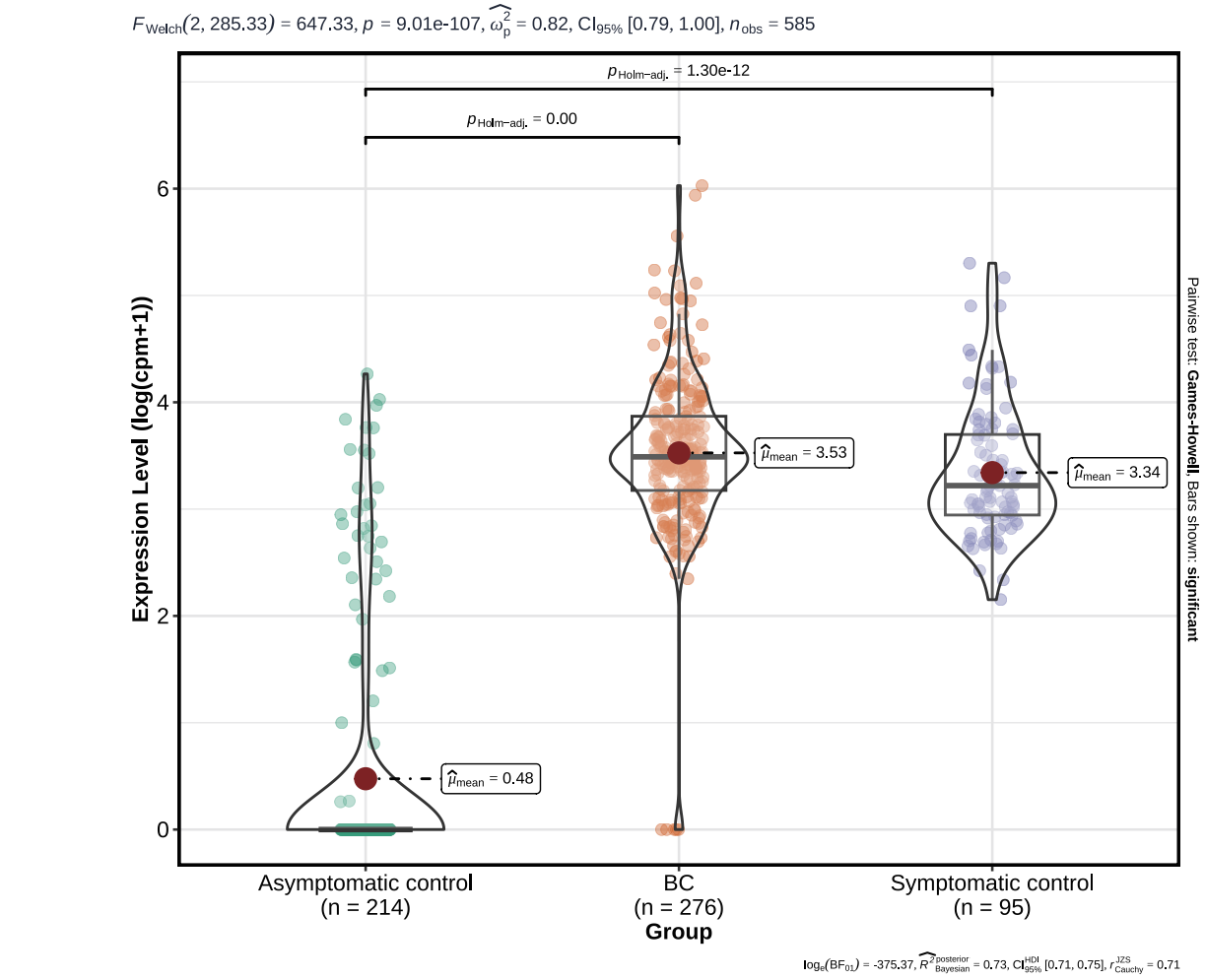
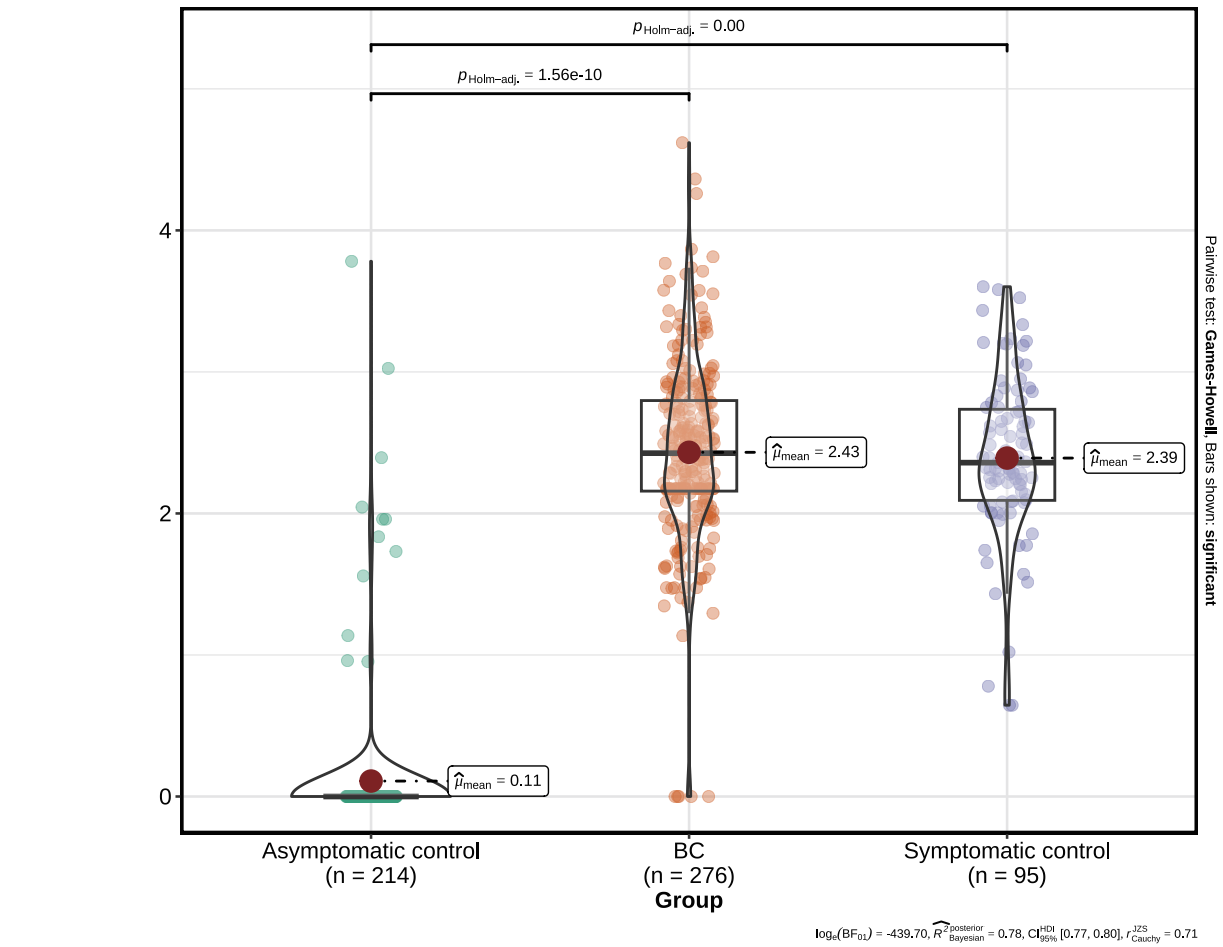
Supplementary Figure 2. Violin plot showing the ten markers expression levels in all platelet samples.

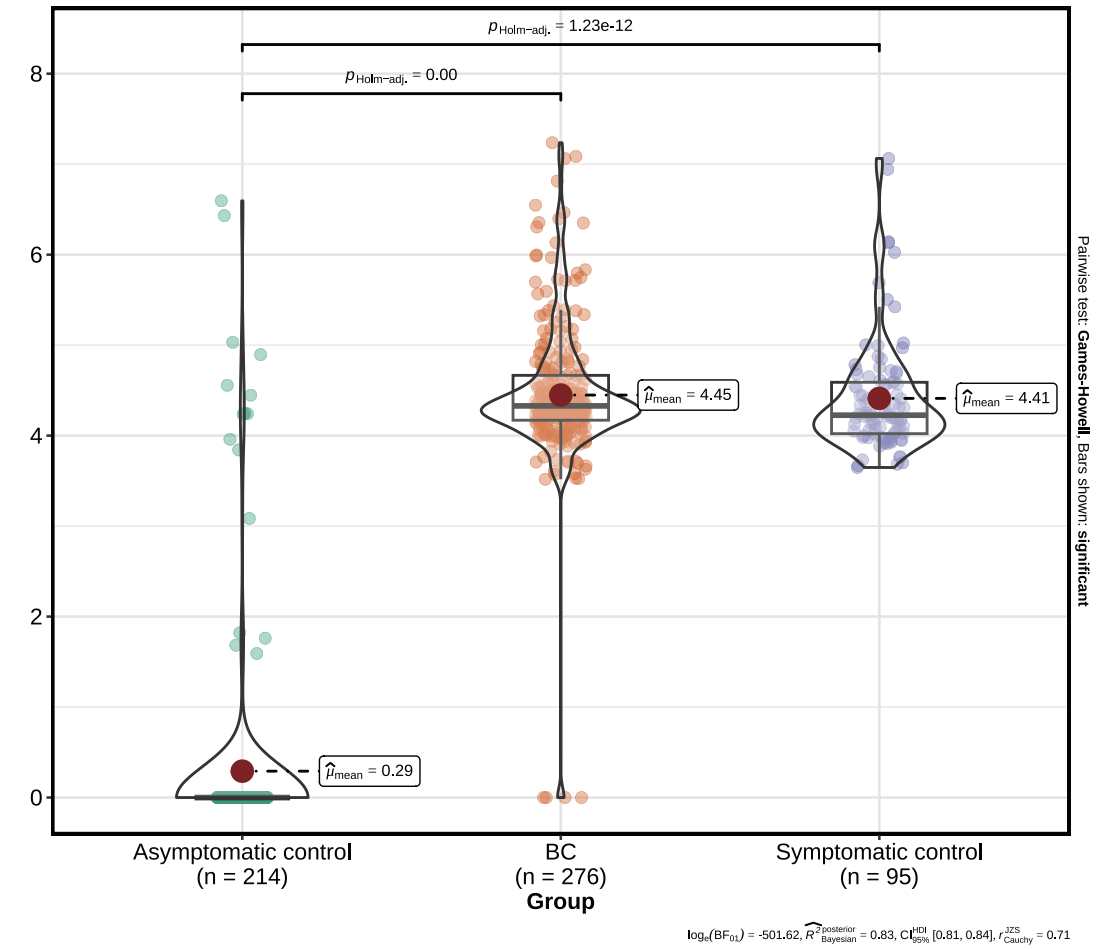




c

ENSG00000158578

$F_{Welch}(2, 291.54) = 1168.41$, $p = 6.17e\text{-}140$, $\widehat{\omega^2_p} = 0.89$, $CI_{95\%}$ [0.87, 1.00], $n_{obs} = 585$

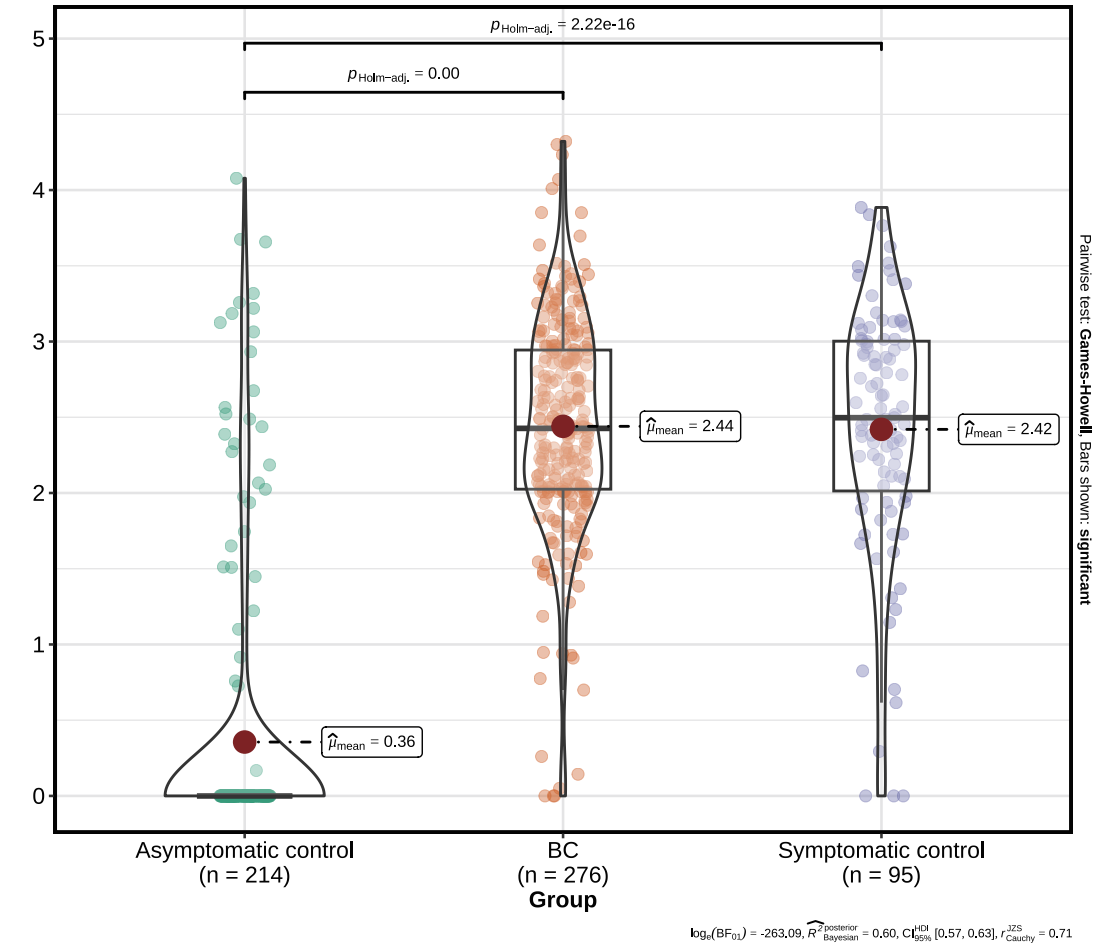


$\log_e(BF_{01}) = -501.62$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.83$, $CI^{HDI}_{95\%}$ [0.81, 0.84], $r^{JZS}_{Cauchy} = 0.71$

d

ENSG00000154262

$F_{Welch}(2, 246.05) = 406.76$, $p = 9.77e\text{-}79$, $\widehat{\omega^2_p} = 0.77$, $CI_{95\%}$ [0.73, 1.00], $n_{obs} = 585$

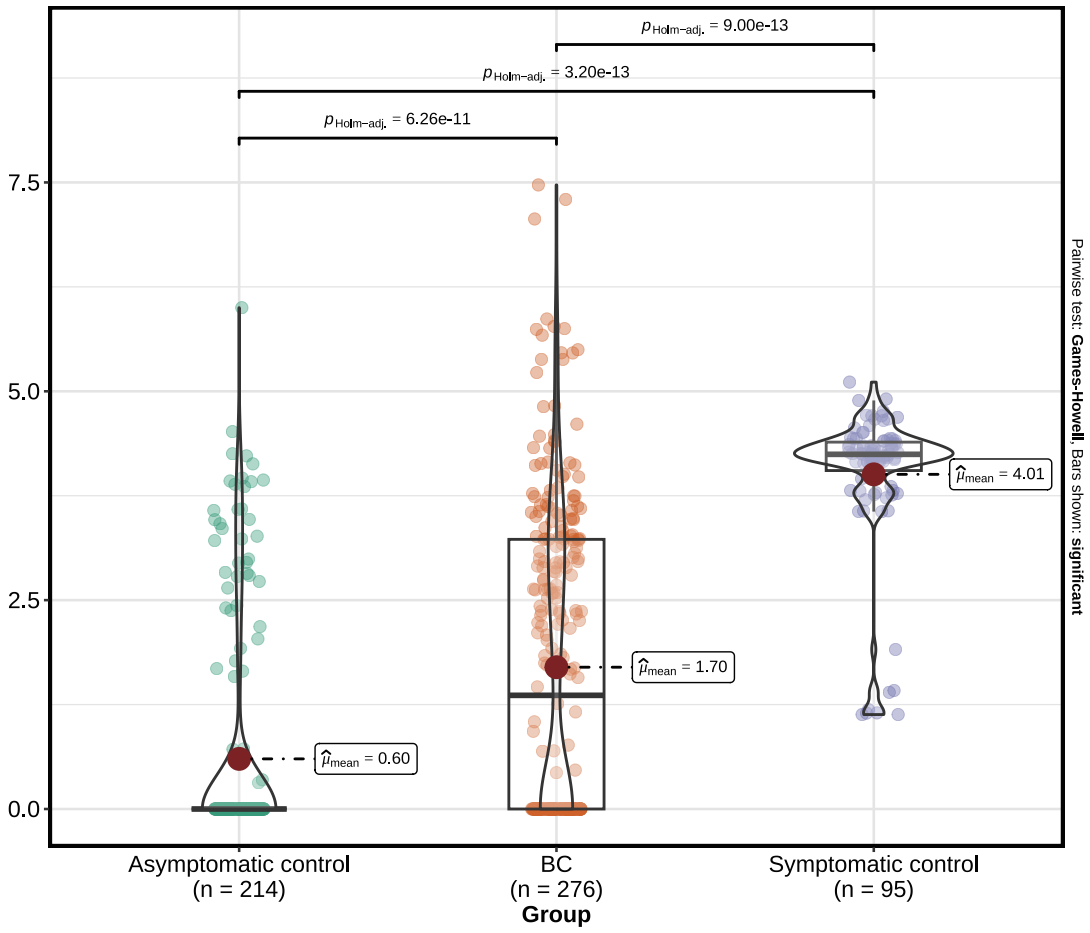


$\log_e(BF_{01}) = -263.09$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.60$, $CI^{HDI}_{95\%}$ [0.57, 0.63], $r^{JZS}_{Cauchy} = 0.71$

e

ENSG00000239839

$F_{Welch}(2, 330.95) = 373.89$, $p = 1.22e\text{-}85$, $\widehat{\omega^2_p} = 0.69$, $CI_{95\%}$ [0.65, 1.00], $n_{obs} = 585$

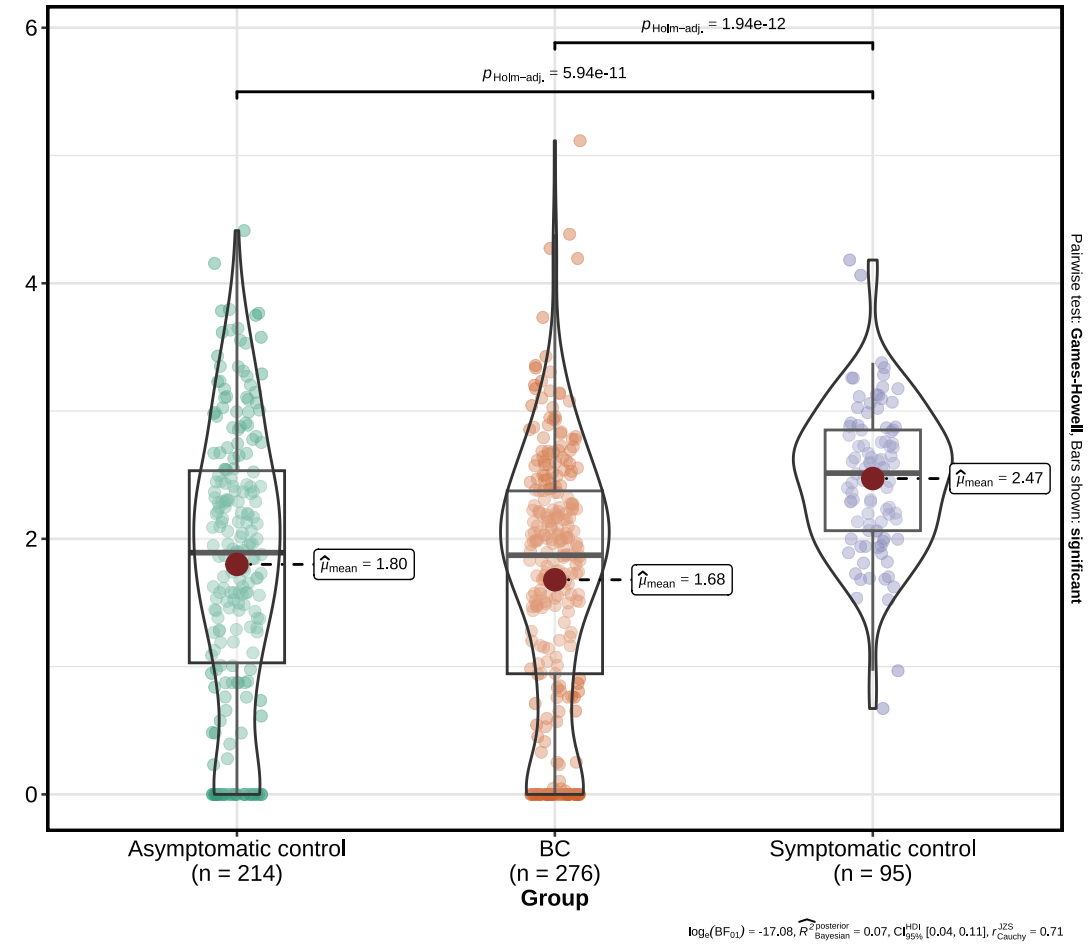


$\log_e(BF_{01}) = -122.24$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.35$, $CI^{HDI}_{95\%}$ [0.30, 0.40], $r^{JZS}_{Cauchy} = 0.71$

f

ENSG00000159496

$F_{Welch}(2, 329.66) = 48.59$, $p = 3.20e\text{-}19$, $\widehat{\omega^2_p} = 0.22$, $CI_{95\%}$ [0.16, 1.00], $n_{obs} = 585$

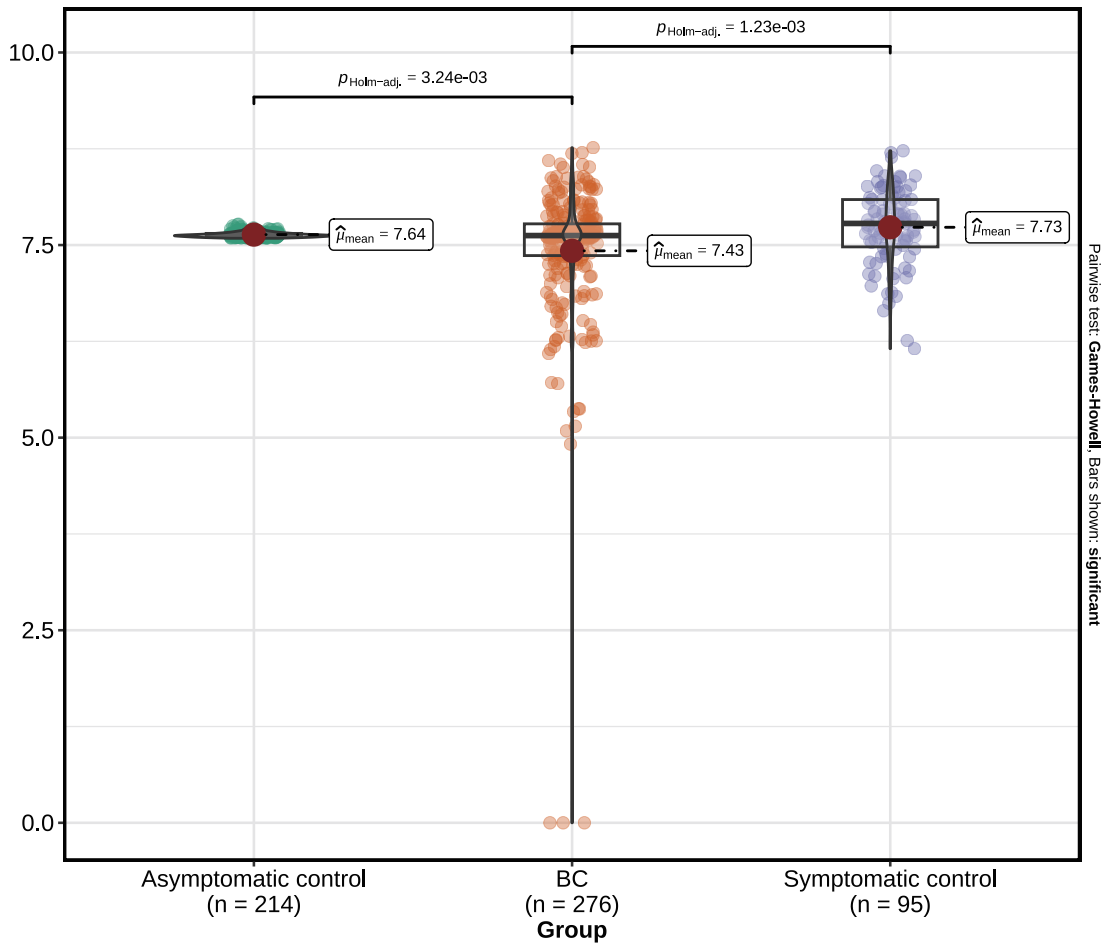


$\log_e(BF_{01}) = -17.08$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.07$, $CI^{HDI}_{95\%}$ [0.04, 0.11], $r^{JZS}_{Cauchy} = 0.71$

g

ENSG00000198763

$F_{Welch}(2, 187.55) = 7.78$, $p = 5.69e\text{-}04$, $\widehat{\omega^2_p} = 0.07$, $CI_{95\%}$ [0.02, 1.00], $n_{obs} = 585$

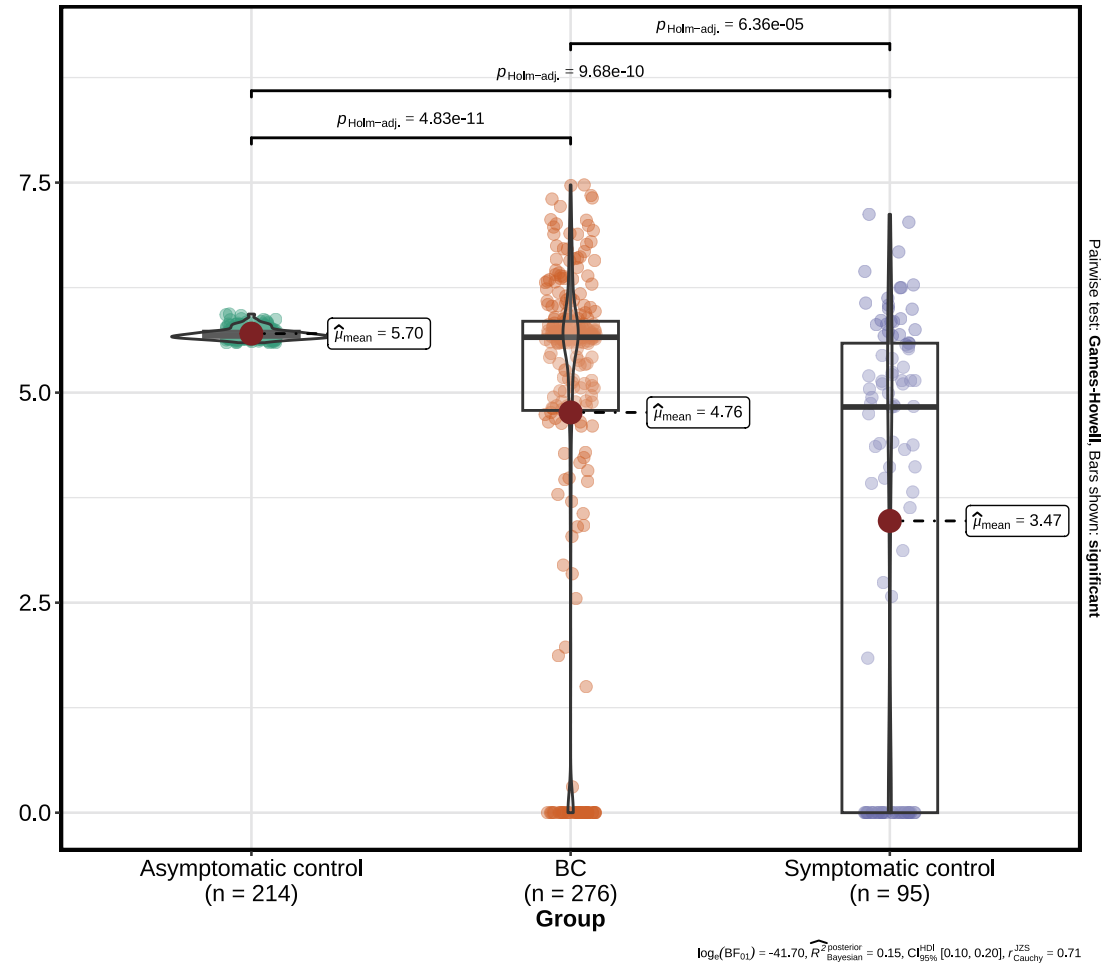


$\log_e(BF_{01}) = -3.90$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.03$, $CI^{HDI}_{95\%}$ [6.24e-03, 0.06], $r^{JZS}_{Cauchy} = 0.71$

h

ENSG00000198727

$F_{Welch}(2, 187.02) = 61.56$, $p = 2.87e\text{-}21$, $\widehat{\omega^2_p} = 0.39$, $CI_{95\%}$ [0.30, 1.00], $n_{obs} = 585$

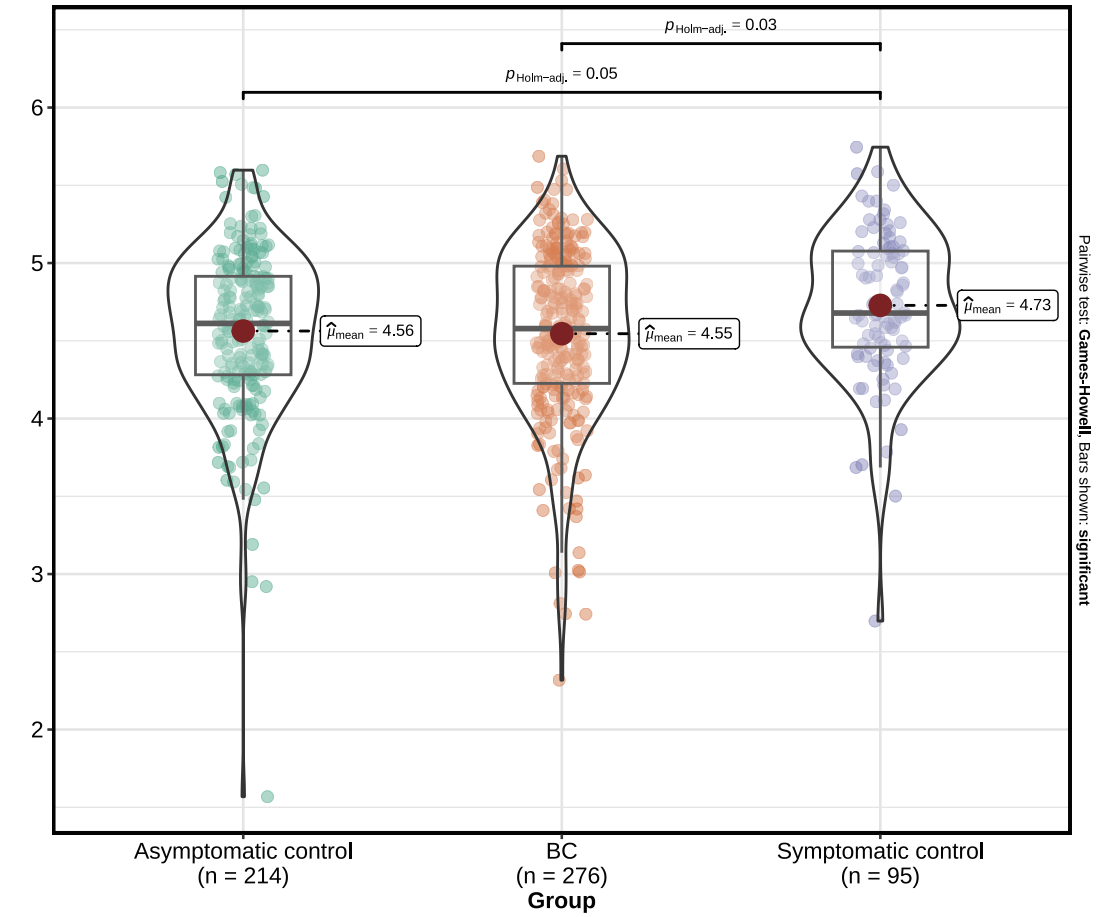


$\log_e(BF_{01}) = -41.70$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.15$, $CI^{HDI}_{95\%}$ [0.10, 0.20], $r^{JZS}_{Cauchy} = 0.71$

i

ENSG00000151789

$F_{Welch}(2, 267.29) = 4.85$, $p = 8.52e\text{-}03$, $\widehat{\omega^2_p} = 0.03$, $CI_{95\%}$ [2.06e-03, 1.00], $n_{obs} = 585$

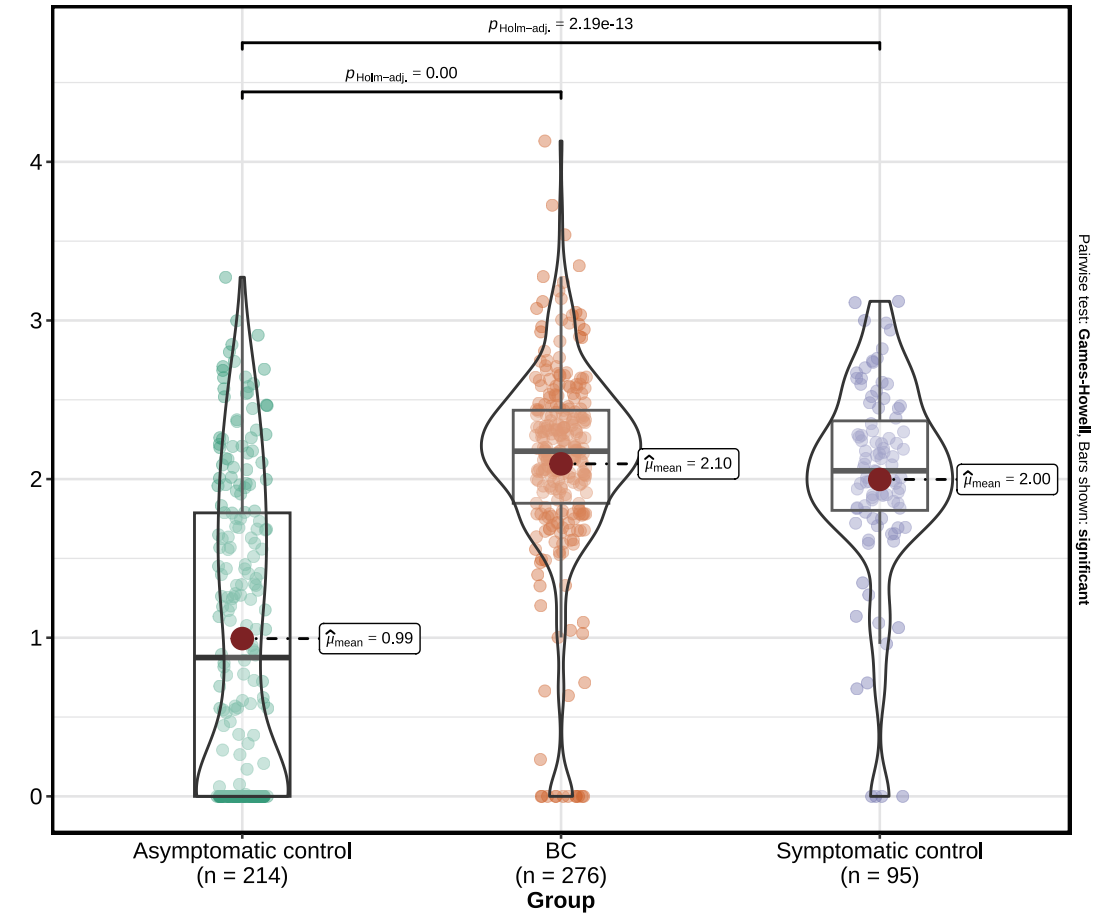


$\log_e(BF_{01}) = 0.39$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.00$, $CI^{HDI}_{95\%}$ [0.00, 0.03], $r^{JZS}_{Cauchy} = 0.71$

j

ENSG00000131462

$F_{Welch}(2, 261.03) = 107.46$, $p = 8.95e\text{-}35$, $\widehat{\omega^2_p} = 0.45$, $CI_{95\%}$ [0.37, 1.00], $n_{obs} = 585$



$\log_e(BF_{01}) = -101.98$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.31$, $CI^{HDI}_{95\%}$ [0.25, 0.36], $r^{JZS}_{Cauchy} = 0.71$