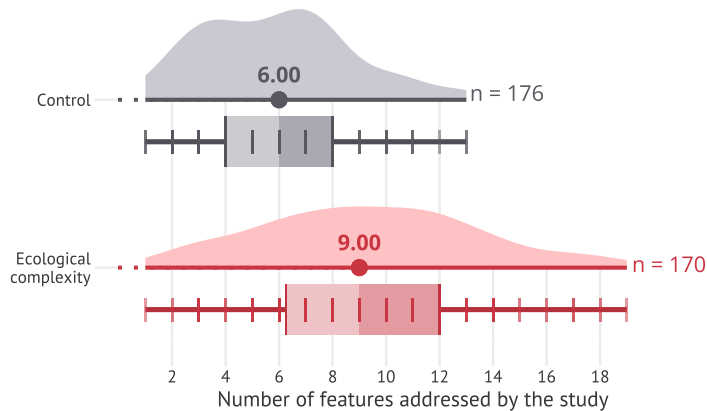
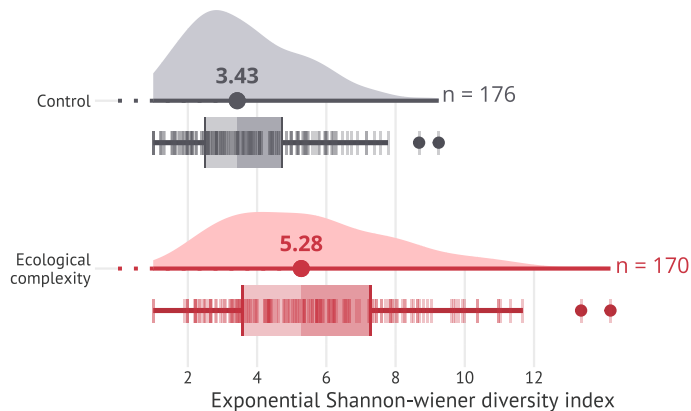


A

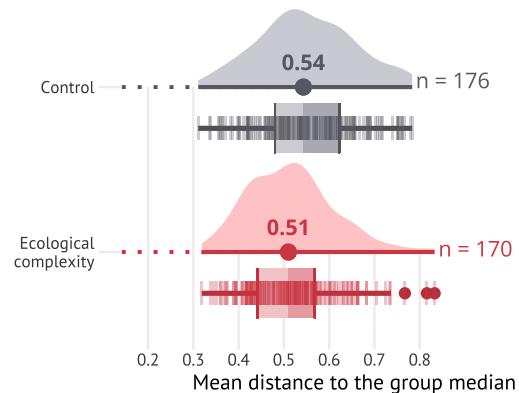
Anova, $F(1,344) = 86.6$, $p = <0.0001$, $\eta_g^2 = 0.2$

**B**

Anova, $F(1,344) = 68.53$, $p = <0.0001$, $\eta_g^2 = 0.17$

**C**

Anova, $F(1,344) = 10.92$, $p = 0.001$, $\eta_g^2 = 0.03$

**D**

$\hat{y} = 0.172 - 6.22x + 3.9x^2$; $p < 0.001$; $r^2 = 0.29$
 $\hat{y} = -0.178 - 6.23x + 3.95x^2$; $p < 0.001$; $r^2 = 0.37$

