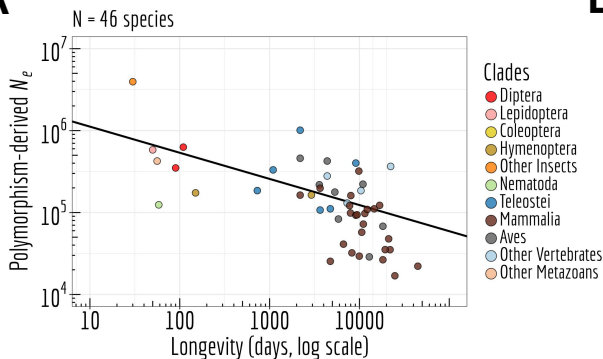
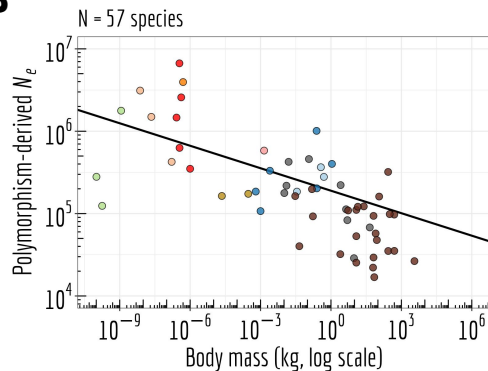
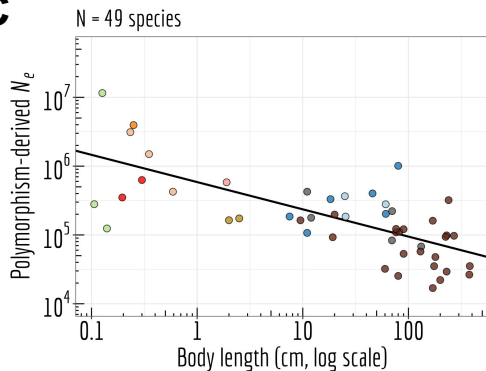


**A**

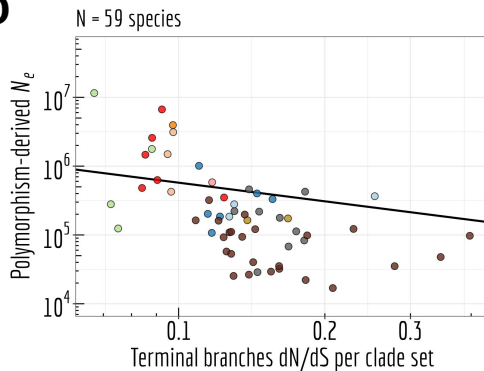
Pagel's  $\lambda$ :  $R^2 = 0.18$ , p-value =  $3e-03$ ; LM:  $R^2 = 0.41$ , p-value =  $2e-06$

**B**

Pagel's  $\lambda$ :  $R^2 = 0.13$ , p-value =  $6e-03$ ; LM:  $R^2 = 0.51$ , p-value =  $4e-10$

**C**

Pagel's  $\lambda$ :  $R^2 = 0.52$ , p-value =  $5e-09$ ; LM:  $R^2 = 0.5$ , p-value =  $2e-08$

**D**

Pagel's  $\lambda$ :  $R^2 = 0.06$ , p-value =  $6e-02$ ; LM:  $R^2 = 0.35$ , p-value =  $9e-07$