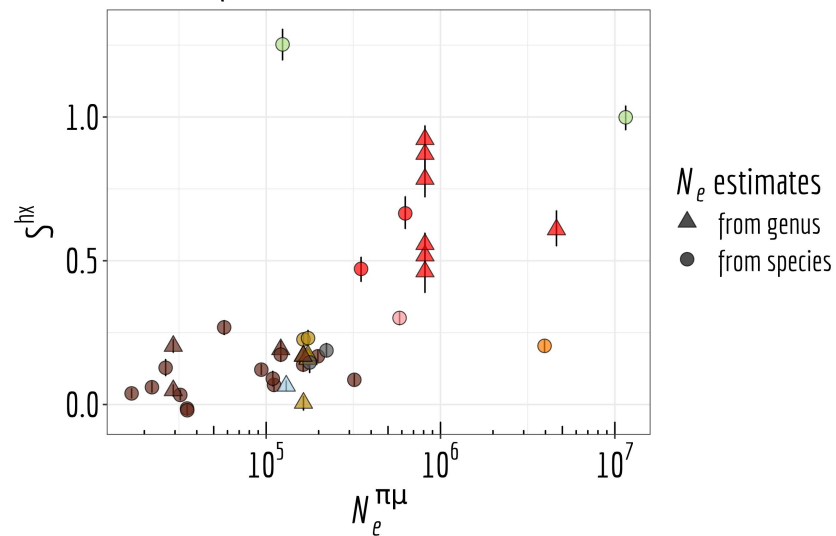
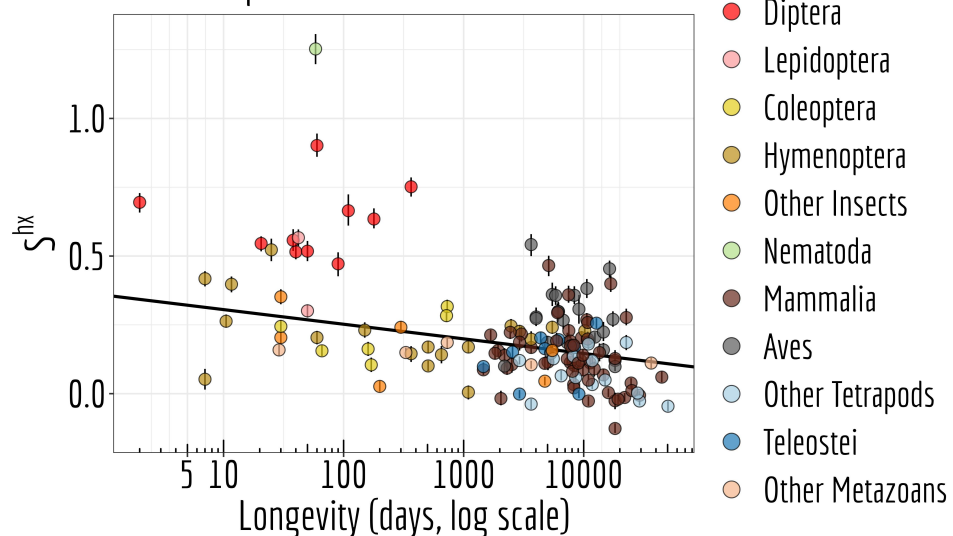


A

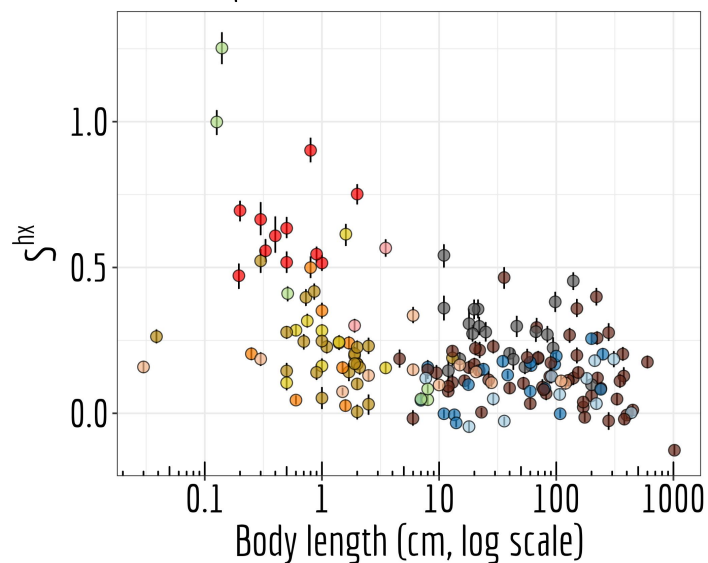
N = 41 species

Pagel's λ : $R^2 = 0.02$, p-value = $4e-01$ **B**

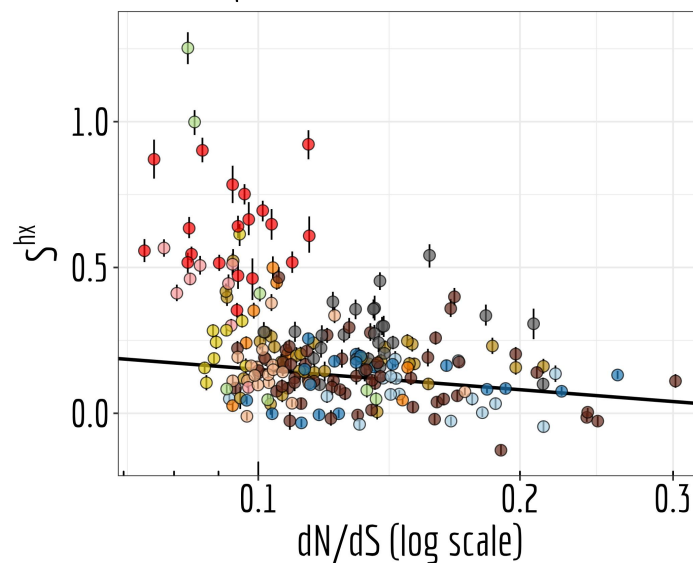
N = 150 species

Pagel's λ : $R^2 = 0.03$, p-value = $2e-02$ **C**

N = 176 species

Pagel's λ : $R^2 = 0.01$, p-value = $1e-01$ **D**

N = 223 species

Pagel's λ : $R^2 = 0.03$, p-value = $1e-02$