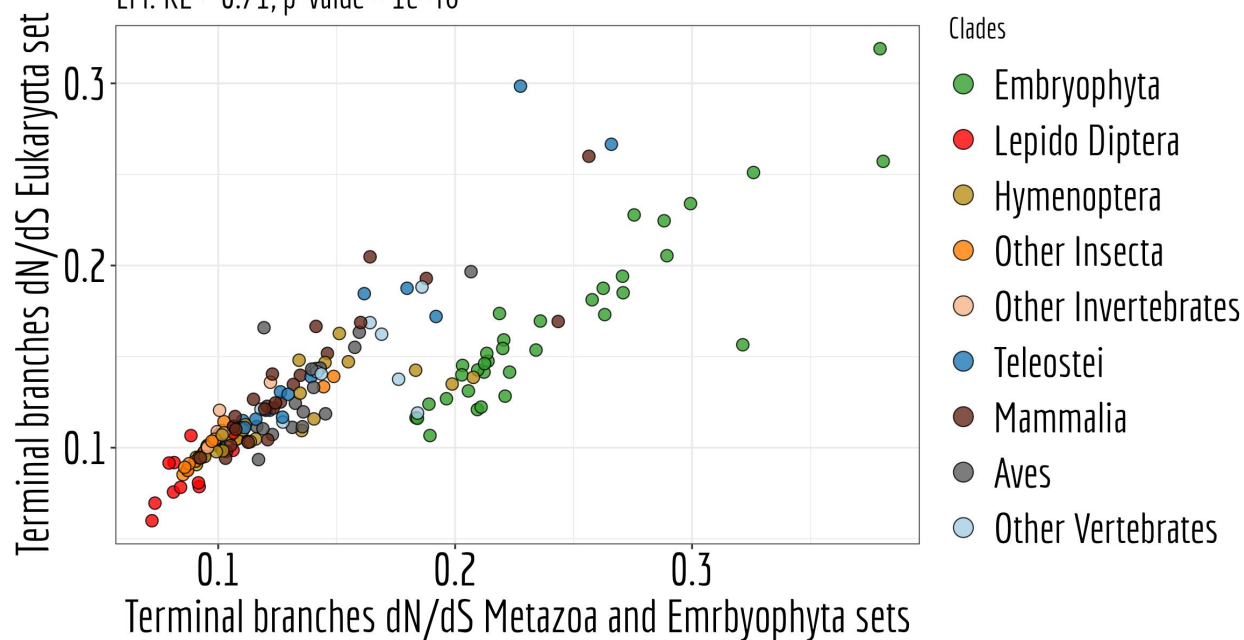


A

Nspecies = 174

LM: $R^2 = 0.71$, p-value = $1e-48$ **B**

Nspecies = 257

LM: $R^2 = 0.62$, p-value = $3e-56$ / PGLS: $R^2 = 0.46$, p-value = $0e+00$ 