A  Evolutionarily stable gene orders (33 species)

\[ r = -0.1260, n = 336, p = 0.0104 \text{ (one-tailed)} \]

B  Rearranged gene orders within lower taxa (14 species)

\[ r = -0.2209, n = 308, p = 0.0001 \text{ (one-tailed)} \]

C  All gene orders used (47 species)

\[ r = -0.1643, n = 990, p < 0.0001 \text{ (one-tailed)} \]