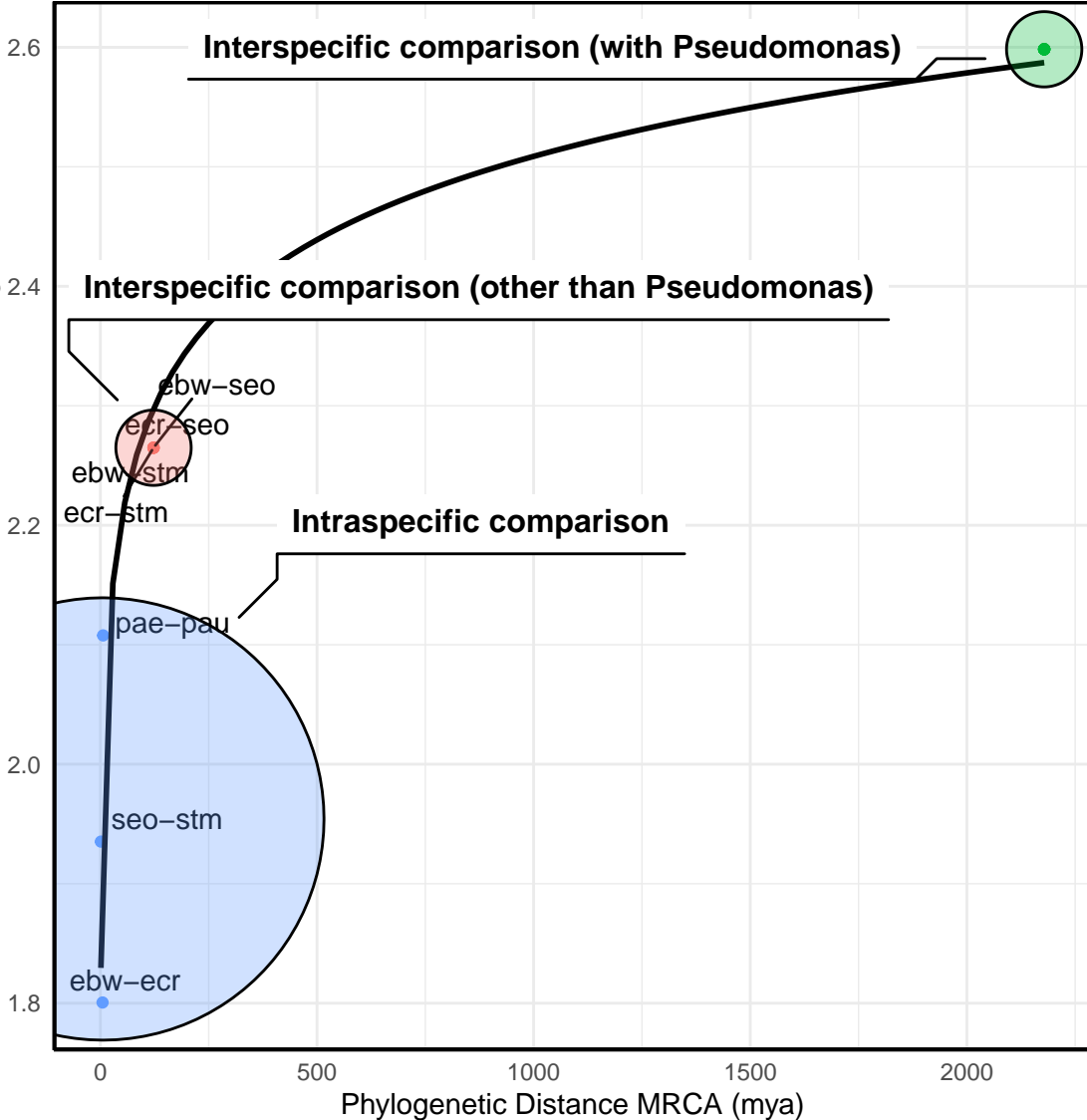


Chemical Patristic Distance from Dendrogram



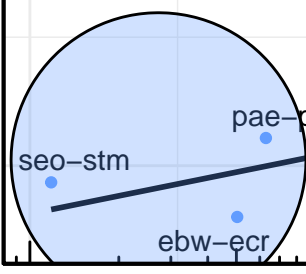
Chemdist $\sim \log(\text{PhyloDist})$
R squared:0.94, p-value:1.8e-09

Chemical Patristic Distance from Dendrogram

Intraspecific comparison

Interspecific comparison (with *Pseudomonas*)

Interspecific comparison (other than *Pseudomonas*)



ebw-seo

ecr-seo

ebw-stm

Phylogenetic Distance MRCA (mya)