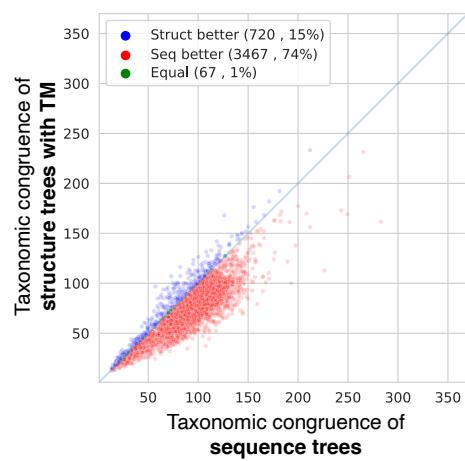
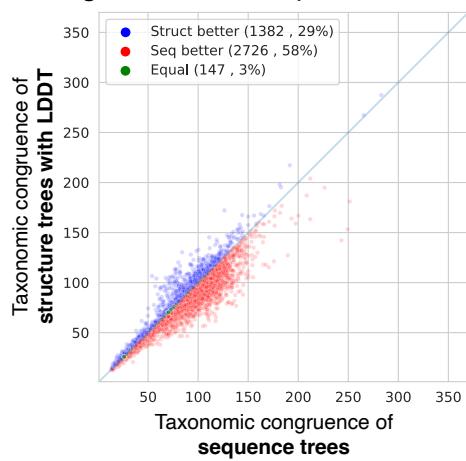
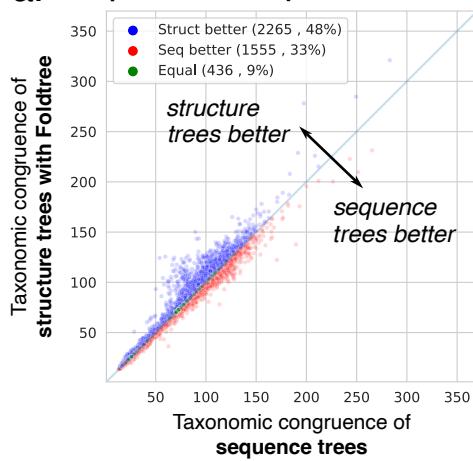
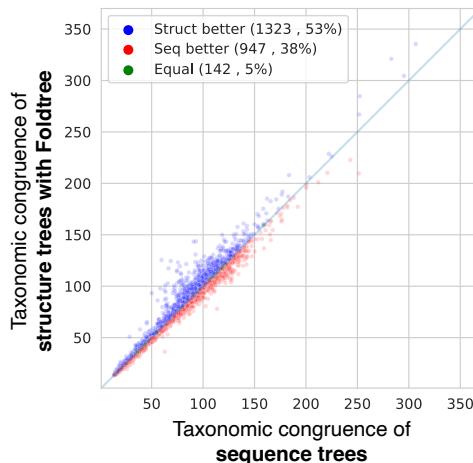


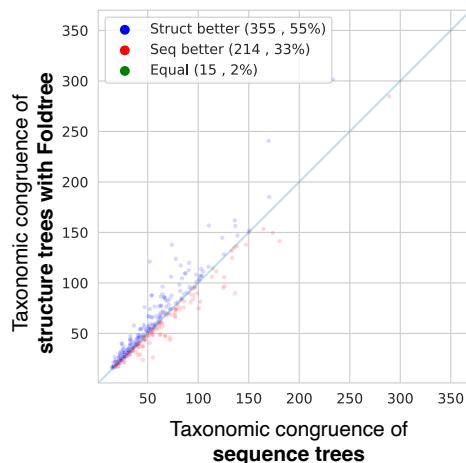
a. Sequence-defined protein families (less divergent, OMA families)



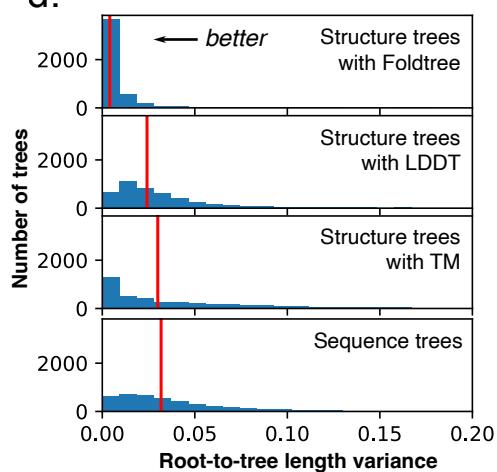
b. Sequence-defined protein families, high accuracy AlphaFold models only



c. Structure-defined protein families (more divergent, CATH families)



d. Ultrametricity



e. Ultrametricity: sample tree shapes among sequence-defined families (OMA families)

