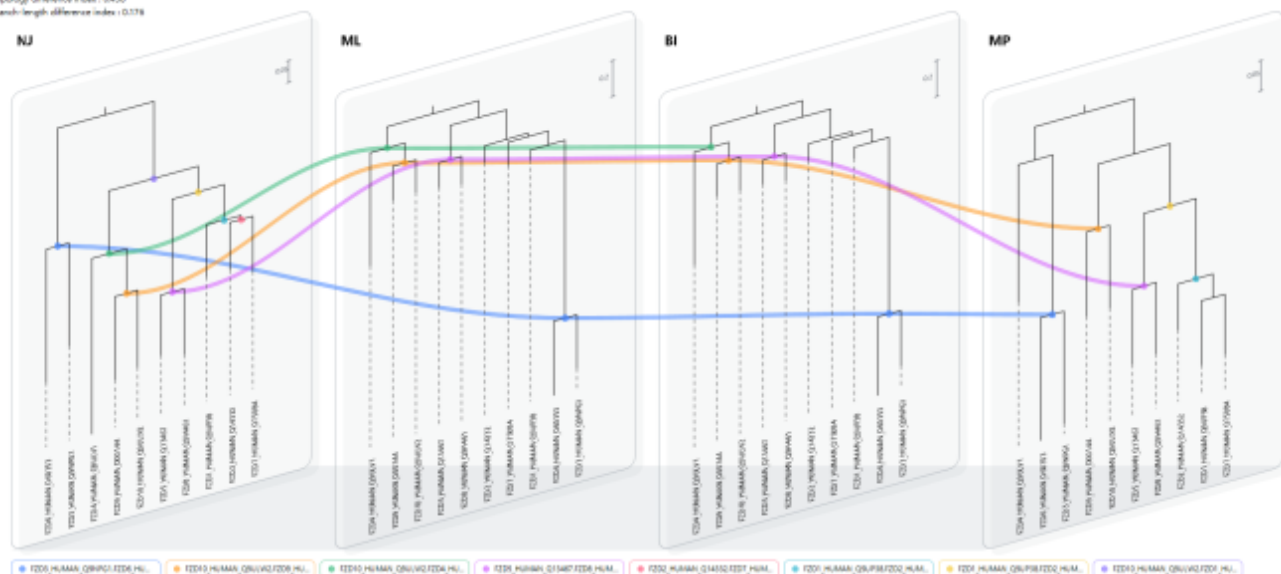
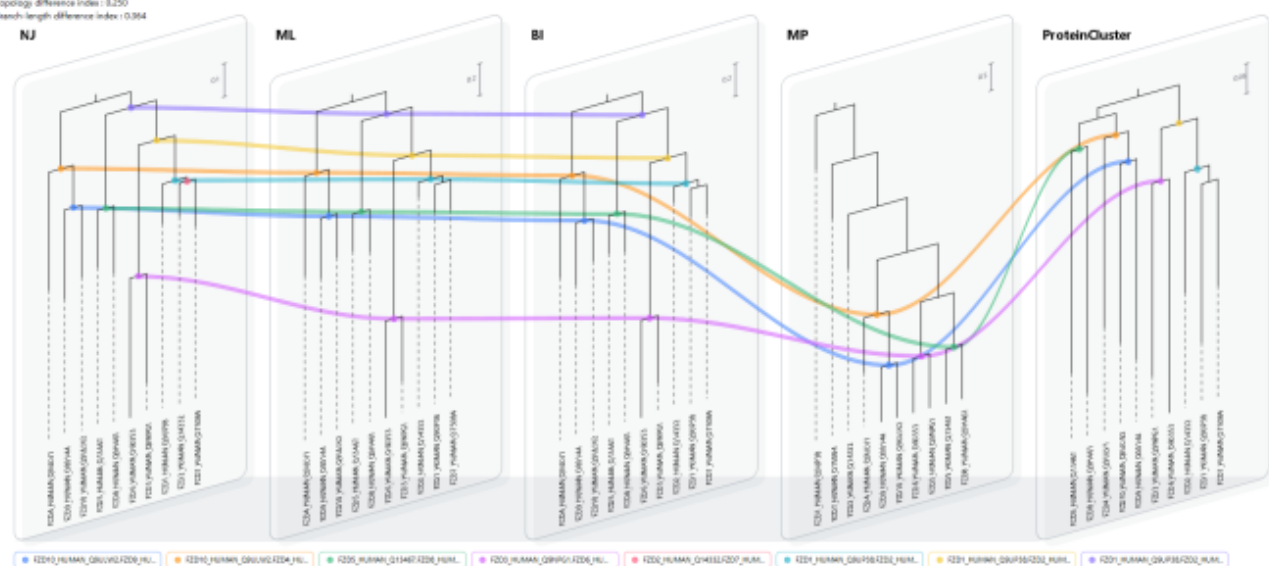


Topology difference index : 0.456
Branch-length difference index : 0.178



Topology difference index : 0.250
Branch-length difference index : 0.364



Supp. Fig. S5. Detailed FZD 3D Tree Alignment view for trimmed CDS analysis (up) and protein-level 3D Tree Alignment with structure-derived clustering (bottom). The protein analysis includes NJ, ML, BI, MP, and ProteinCluster trees and shows the lowest FZD TDI among the FZD runs, supporting strong agreement among model-based and structure-informed trees.