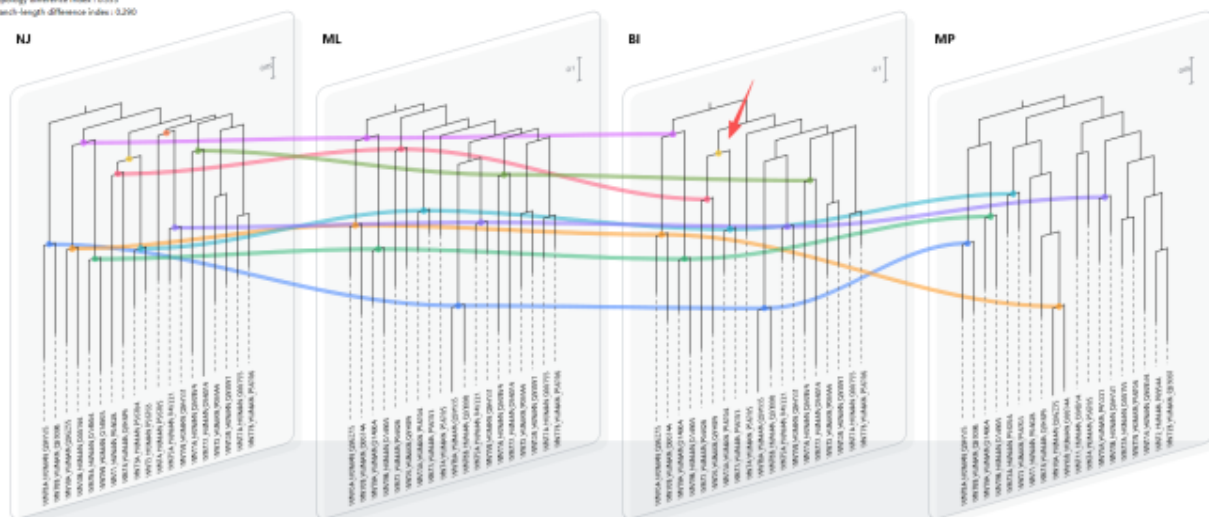


A



B



Supp. Fig. S3. From pairwise tanglegram inspection to multiple-tree alignment. (A) A pairwise tanglegram highlights leaf-level correspondence and crossing patterns between two selected trees. (B) The 3D Tree Alignment view places multiple inferred trees in a unified scene, allowing shared and discordant clades to be inspected across methods. The dashed lines in the tanglegram appear harmonious and consistent. However, the distortion indicated by the red arrow reveals topological disagreement, highlighting the significance of 3D tree alignment.