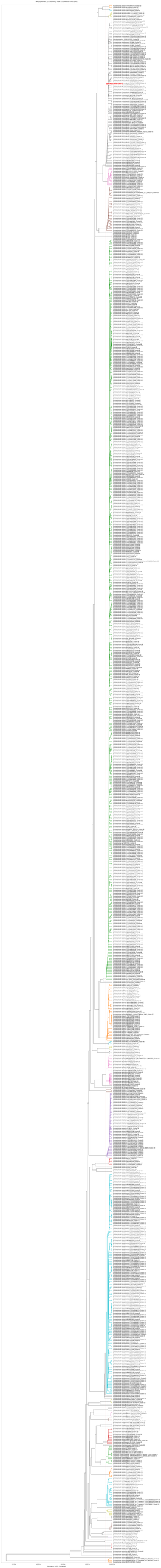Phylogenetic Clustering with Automatic Grouping