

The phylogenetic tree illustrates the evolutionary relationships of Phenylalanine ammonia-lyase (PAL) enzymes across different taxonomic groups. The tree is rooted at the top and branches downwards, with labels for each node representing a specific enzyme sequence. The labels include accession numbers and organism names. The tree shows a clear separation between bacterial and eukaryotic enzymes, with eukaryotes further divided into plant, fungal, and animal clades.