

Phylogenetic tree showing relationships between various THAP-type domain-containing proteins. The tree is rooted on the left and branches out to the right. Each node and leaf is labeled with a protein ID, its description, and taxonomic classification. The labels are color-coded by taxonomic group: blue for Cephalopoda, green for Arthropoda, yellow for Chordata, orange for Insecta, and red for other groups. The tree shows a high degree of conservation and divergence across different species and classes, with many proteins having multiple isoforms or being highly similar to others in the same group. The labels include protein names, accession numbers, and taxonomic details such as genus, species, and class.