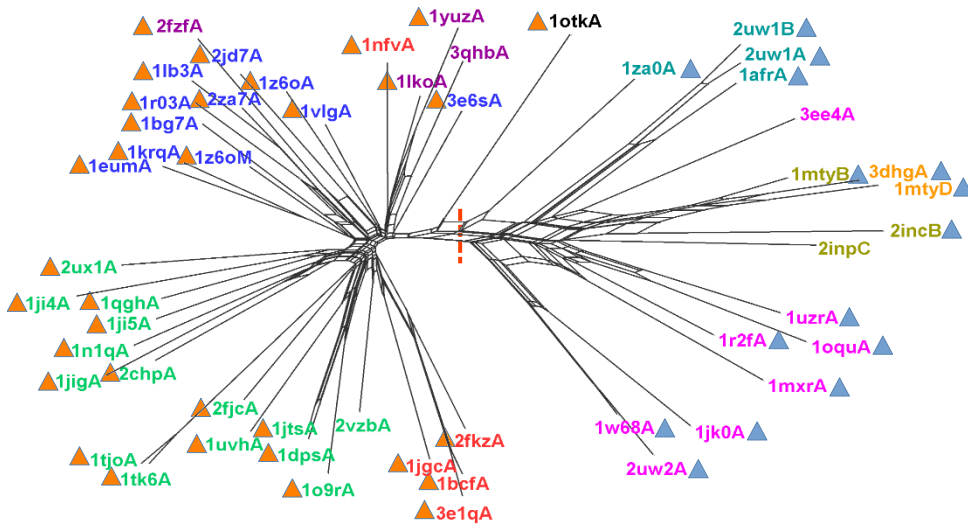


Phylogenetic tree of the Ferritin superfamily. The tree is rooted in the center and branches outwards. The left side of the tree is colored orange and includes Ferritins (1z6o), Dps (2vzb), and Bacterioferritins (1bcf). The right side is colored blue and includes Rubrerythrins (1lko), Fatty acid desaturases (2uw1), BMM (1mty), and RNR R2 (1w68). The branches are labeled with Greek letters: alpha for the orange side and beta for the blue side. Each protein name is accompanied by its PDB ID in parentheses. The proteins are represented by 3D surface models with a color gradient from blue to red.

▲ SCOP: a.25.1.1 Ferritins
▲ SCOP: a.25.1.2 Ribonucleotide reductase-like



Subgroup	Pfam
Bacterioferitin	00210 Ferritin
Dps	
Ferritin	
BMM alpha	02332
BMM beta	Phenol_hydrox
Fatty acid desaturase	03405 FA_desaturase
RNR R2	00268 Ribonuc_red_sm
Rubrerythrins	02915 Rubrerythrins
1tokA	05138 PaaA_PaaC