Global sequence alignment by Clustal W of DAPF with pyridoxal phosphate-independent glutamate and aspartate racemases

Key

H. influenzae is the first sequence and is numbered accordingly

C Conserved active site catalytic cysteine residue

D Residues conserved exclusively amongst DAPF sequences

E Residues conserved exclusively amongst DAPF sequences capable of charge interactions with the amino and carboxyl groups of the DAP substrate