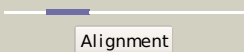

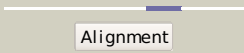

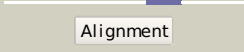





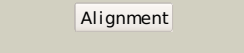

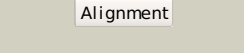
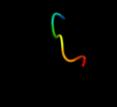
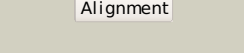


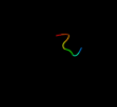
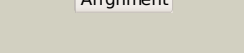
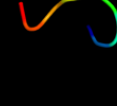
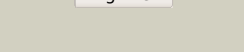
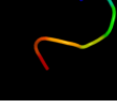


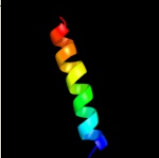



#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1v54g_	 Alignment		19.9	26	Fold: Single transmembrane helix Superfamily: Mitochondrial cytochrome c oxidase subunit VIa Family: Mitochondrial cytochrome c oxidase subunit VIa
2	c2gv1A_	 Alignment		17.6	63	PDB header: hydrolase Chain: A: PDB Molecule: probable acylphosphatase; PDBTitle: nmr solution structure of the acylphosphatase from2 eschaerichia coli
3	d1ulra_	 Alignment		15.4	50	Fold: Ferredoxin-like Superfamily: Acylphosphatase/BLUF domain-like Family: Acylphosphatase-like
4	c3br8A_	 Alignment		15.1	63	PDB header: hydrolase Chain: A: PDB Molecule: probable acylphosphatase; PDBTitle: crystal structure of acylphosphatase from bacillus subtilis
5	d1w2ia_	 Alignment		14.9	63	Fold: Ferredoxin-like Superfamily: Acylphosphatase/BLUF domain-like Family: Acylphosphatase-like
6	c3oakC_	 Alignment		14.1	27	PDB header: transcription Chain: C: PDB Molecule: transcription elongation factor spt6; PDBTitle: crystal structure of a spn1 (iws1)-spt6 complex
7	d1apsa_	 Alignment		12.7	50	Fold: Ferredoxin-like Superfamily: Acylphosphatase/BLUF domain-like Family: Acylphosphatase-like
8	c2bjcA_	 Alignment		12.3	63	PDB header: hydrolase Chain: A: PDB Molecule: acylphosphatase; PDBTitle: acylphosphatase from sulfolobus solfataricus. monoclinic p212 space group
9	d1urra_	 Alignment		11.8	50	Fold: Ferredoxin-like Superfamily: Acylphosphatase/BLUF domain-like Family: Acylphosphatase-like
10	d2acya_	 Alignment		11.4	50	Fold: Ferredoxin-like Superfamily: Acylphosphatase/BLUF domain-like Family: Acylphosphatase-like
11	d1gxua_	 Alignment		9.1	75	Fold: Ferredoxin-like Superfamily: Acylphosphatase/BLUF domain-like Family: Acylphosphatase-like

12	c3nkeA_	Alignment		8.3	22	PDB header: immune system Chain: A: PDB Molecule: protein ygbt; PDBTitle: high resolution structure of the c-terminal domain crisp-associated2 protein cas1 from escherichia coli str. k-12
13	c2yruA_	Alignment		6.6	13	PDB header: apoptosis Chain: A: PDB Molecule: steroid receptor rna activator 1; PDBTitle: solution structure of mouse steroid receptor rna activator2 1 (sra1) protein
14	c2k9yB_	Alignment		6.0	27	PDB header: transferase Chain: B: PDB Molecule: ephrin type-a receptor 2; PDBTitle: epha2 dimeric structure in the lipidic bicelle at ph 5.0
15	c3godA_	Alignment		5.7	22	PDB header: immune system Chain: A: PDB Molecule: cas1; PDBTitle: structural basis for dnase activity of a conserved protein2 implicated in crispr-mediated antiviral defense

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[dlizma_](#)

Alignment



5.4

22

Fold:YgfB-like
Superfamily:YgfB-like
Family:YgfB-like