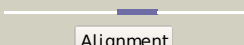
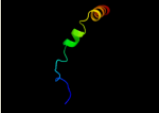
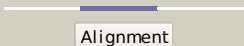
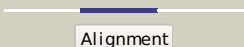
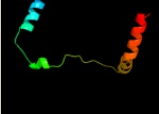
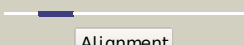
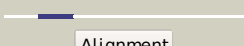
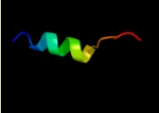
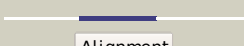
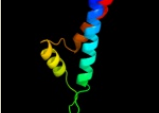
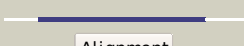
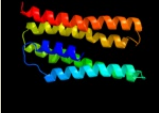
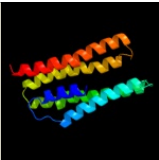


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2voyB_	 Alignment		18.6	8	PDB header: hydrolase Chain: B: PDB Molecule: sarcoplasmic/endoplasmic reticulum calcium PDBTitle: cryoem model of copa, the copper transporting atpase from2 archaeoglobus fulgidus
2	c3eh4A_	 Alignment		11.9	9	PDB header: oxidoreductase Chain: A: PDB Molecule: cytochrome c oxidase subunit 1; PDBTitle: structure of the reduced form of cytochrome ba3 oxidase from thermus2 thermophilus
3	dlxmea1	 Alignment		9.2	9	Fold: Cytochrome c oxidase subunit I-like Superfamily: Cytochrome c oxidase subunit I-like Family: Cytochrome c oxidase subunit I-like
4	dlq90g_	 Alignment		5.9	29	Fold: Single transmembrane helix Superfamily: PetG subunit of the cytochrome b6f complex Family: PetG subunit of the cytochrome b6f complex
5	clq90G_	 Alignment		5.9	29	PDB header: photosynthesis Chain: G: PDB Molecule: cytochrome b6f complex subunit petg; PDBTitle: structure of the cytochrome b6f (plastohydroquinone : plastocyanin2 oxidoreductase) from chlamydomonas reinhardtii
6	c2d1kC_	 Alignment		5.5	17	PDB header: structural protein Chain: C: PDB Molecule: metastasis suppressor protein 1; PDBTitle: ternary complex of the wh2 domain of mim with actin-dnase i
7	d1eysl_	 Alignment		5.3	7	Fold: Bacterial photosystem II reaction centre, L and M subunits Superfamily: Bacterial photosystem II reaction centre, L and M subunits Family: Bacterial photosystem II reaction centre, L and M subunits
8	dlxioa_	 Alignment		5.1	10	Fold: Family A G protein-coupled receptor-like Superfamily: Family A G protein-coupled receptor-like Family: Bacteriorhodopsin-like



PDB header:signaling protein
Chain: A: **PDB Molecule:**anabaena sensory rhodopsin;
PDBTitle: anabaena sensory rhodopsin