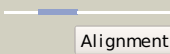

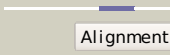

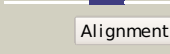

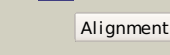

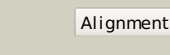

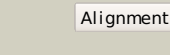

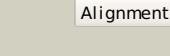

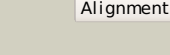

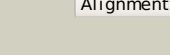



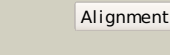







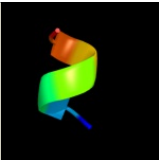
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2gv5C_	 Alignment		20.5	39	PDB header: cell cycle Chain: C: PDB Molecule: sfi1p; PDBTitle: crystal structure of sfi1p/cdc31p complex
2	d1eysh2	 Alignment		10.8	24	Fold: Single transmembrane helix Superfamily: Photosystem II reaction centre subunit H, transmembrane region Family: Photosystem II reaction centre subunit H, transmembrane region
3	c3pcqX_	 Alignment		8.8	24	PDB header: photosynthesis Chain: X: PDB Molecule: photosystem i 4.8k protein; PDBTitle: femtosecond x-ray protein nanocrystallography
4	c2w84B_	 Alignment		8.3	43	PDB header: protein transport Chain: B: PDB Molecule: peroxisomal targeting signal 1 receptor; PDBTitle: structure of pex14 in complex with pex5
5	c1bhba_	 Alignment		8.3	13	PDB header: photoreceptor Chain: A: PDB Molecule: bacteriorhodopsin; PDBTitle: three-dimensional structure of (1-71) bacterioopsin2 solubilized in methanol-chloroform and sds micelles3 determined by 15n-1h heteronuclear nmr spectroscopy
6	c3cxjB_	 Alignment		8.0	26	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of an uncharacterized protein from2 methanothermobacter thermautotrophicus
7	d2fiqa1	 Alignment		7.9	25	Fold: TIM beta/alpha-barrel Superfamily: Aldolase Family: GatZ-like
8	c2pcoA_	 Alignment		7.7	29	PDB header: toxin Chain: A: PDB Molecule: latarcin-1; PDBTitle: spatial structure and membrane permeabilization for2 latarcin-1, a spider antimicrobial peptide
9	c1vdiA_	 Alignment		6.8	57	PDB header: contractile protein Chain: A: PDB Molecule: troponin i, fast skeletal muscle; PDBTitle: solution structure of actin-binding domain of troponin in2 ca2+-free state
10	d1riqa1	 Alignment		6.5	60	Fold: Putative anticodon-binding domain of alanyl-tRNA synthetase (AlaRS) Superfamily: Putative anticodon-binding domain of alanyl-tRNA synthetase (AlaRS) Family: Putative anticodon-binding domain of alanyl-tRNA synthetase (AlaRS)
11	c1vf5R_	 Alignment		6.3	57	PDB header: photosynthesis Chain: R: PDB Molecule: protein pet l; PDBTitle: crystal structure of cytochrome b6f complex from m.laminosus

12	d2e74e1	Alignment		6.3	57	Fold: Single transmembrane helix Superfamily: PetL subunit of the cytochrome b6f complex Family: PetL subunit of the cytochrome b6f complex
13	c2e75E_	Alignment		6.3	57	PDB header: photosynthesis Chain: E: PDB Molecule: cytochrome b6-f complex subunit 6; PDBTitle: crystal structure of the cytochrome b6f complex with 2-nonyl-4-2 hydroxyquinoline n-oxide (nqno) from m.laminosus
14	c2e74E_	Alignment		6.3	57	PDB header: photosynthesis Chain: E: PDB Molecule: cytochrome b6-f complex subunit 6; PDBTitle: crystal structure of the cytochrome b6f complex from m.laminosus
15	c2e76E_	Alignment		6.3	57	PDB header: photosynthesis Chain: E: PDB Molecule: cytochrome b6-f complex subunit 6; PDBTitle: crystal structure of the cytochrome b6f complex with tridecyl-2 stigmatellin (tds) from m.laminosus

16

c1vf5E_

Alignment



6.3

57

PDB header:photosynthesis
Chain: E: **PDB Molecule:**protein pet I;
PDBTitle: crystal structure of cytochrome b6f complex from m.laminosus