

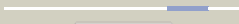
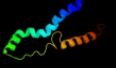

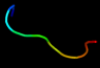





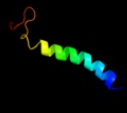
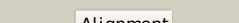












#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2akiY_	 Alignment		37.6	14	PDB header: protein transport Chain: Y: PDB Molecule: preprotein translocase secy subunit; PDBTitle: normal mode-based flexible fitted coordinates of a2 translocating secyeg protein-conducting channel into the3 cryo-em map of a secyeg-nascent chain-70s ribosome complex4 from e. coli
2	c3dl8H_	 Alignment		28.5	9	PDB header: protein transport Chain: H: PDB Molecule: preprotein translocase subunit secy; PDBTitle: structure of the complex of aquifex aeolicus secyeg and2 bacillus subtilis seca
3	d2azea1	 Alignment		27.4	40	Fold: E2F-DP heterodimerization region Superfamily: E2F-DP heterodimerization region Family: DP dimerization segment
4	c2kncB_	 Alignment		22.9	15	PDB header: cell adhesion Chain: B: PDB Molecule: integrin beta-3; PDBTitle: platelet integrin alfaib-beta3 transmembrane-cytoplasmic2 heterocomplex
5	c3j01A_	 Alignment		21.6	11	PDB header: ribosome/ribosomal protein Chain: A: PDB Molecule: preprotein translocase secy subunit; PDBTitle: structure of the ribosome-secy complex in the membrane environment
6	c2kluA_	 Alignment		17.3	18	PDB header: immune system, membrane protein Chain: A: PDB Molecule: t-cell surface glycoprotein cd4; PDBTitle: nmr structure of the transmembrane and cytoplasmic domains2 of human cd4
7	d2gdwa1	 Alignment		14.0	29	Fold: Acyl carrier protein-like Superfamily: ACP-like Family: Peptidyl carrier domain
8	c3dinF_	 Alignment		12.4	14	PDB header: membrane protein, protein transport Chain: F: PDB Molecule: preprotein translocase subunit secy; PDBTitle: crystal structure of the protein-translocation complex formed by the2 secy channel and the seca atpase
9	d2pnga1	 Alignment		10.9	29	Fold: Acyl carrier protein-like Superfamily: ACP-like Family: Acyl-carrier protein (ACP)
10	d1iwga8	 Alignment		7.5	16	Fold: Multidrug efflux transporter AcrB transmembrane domain Superfamily: Multidrug efflux transporter AcrB transmembrane domain Family: Multidrug efflux transporter AcrB transmembrane domain
11	c2ywxA_	 Alignment		5.6	18	PDB header: lyase Chain: A: PDB Molecule: phosphoribosylaminoimidazole carboxylase catalytic subunit; PDBTitle: crystal structure of phosphoribosylaminoimidazole carboxylase2 catalytic subunit from methanocaldococcus jannaschii

12	c2cq8A	Alignment		5.3	7	<p>PDB header: oxidoreductase</p> <p>Chain: A: PDB Molecule: 10-formyltetrahydrofolate dehydrogenase;</p> <p>PDBTitle: solution structure of rsgi ruh-033, a pp-binding domain of 2 10-fthfdh from human cdna</p>
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13	clar1B_	Alignment		5.0	4	<p>PDB header: complex (oxidoreductase/antibody)</p> <p>Chain: B: PDB Molecule: cytochrome c oxidase;</p> <p>PDBTitle: structure at 2.7 angstrom resolution of the paracoccus2 denitrificans two-subunit cytochrome c oxidase complexed3 with an antibody fv fragment</p>
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