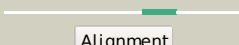
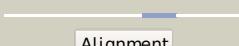
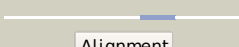
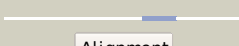
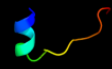
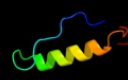
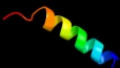


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1eysh2	 Alignment		40.7	20	Fold: Single transmembrane helix Superfamily: Photosystem II reaction centre subunit H, transmembrane region Family: Photosystem II reaction centre subunit H, transmembrane region
2	c1eysH_	 Alignment		29.2	20	PDB header: electron transport Chain: H: PDB Molecule: photosynthetic reaction center; PDBTitle: crystal structure of photosynthetic reaction center from a2 thermophilic bacterium, thermochromatium tepidum
3	c2i5nH_	 Alignment		28.9	18	PDB header: photosynthesis Chain: H: PDB Molecule: reaction center protein h chain; PDBTitle: 1.96 a x-ray structure of photosynthetic reaction center from2 rhodospseudomonas viridis:crystals grown by microfluidic technique
4	c1k6nH_	 Alignment		28.3	27	PDB header: photosynthesis Chain: H: PDB Molecule: photosynthetic reaction center h subunit; PDBTitle: e(l212)a,d(l213)a double mutant structure of photosynthetic reaction2 center from rhodobacter sphaeroides
5	c2kicA_	 Alignment		20.3	11	PDB header: protein binding,metal transport Chain: A: PDB Molecule: nitrogenase gamma subunit; PDBTitle: n-nafy. n-terminal domain of nafy
6	d1hb6a_	 Alignment		16.3	18	Fold: Acyl-CoA binding protein-like Superfamily: Acyl-CoA binding protein Family: Acyl-CoA binding protein
7	c3kwrA_	 Alignment		13.0	33	PDB header: rna binding protein Chain: A: PDB Molecule: putative rna-binding protein; PDBTitle: crystal structure of putative rna-binding protein (np_785364.1) from2 lactobacillus plantarum at 1.45 a resolution
8	c2eloA_	 Alignment		12.9	10	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 406; PDBTitle: solution structure of the 12th c2h2 zinc finger of human2 zinc finger protein 406
9	c3epyA_	 Alignment		12.5	18	PDB header: lipid binding protein Chain: A: PDB Molecule: acyl-coa-binding domain-containing protein 7; PDBTitle: crystal structure of human acyl-coa binding domain 72 complexed with palmitoyl-coa
10	c1st7A_	 Alignment		9.9	18	PDB header: transport protein Chain: A: PDB Molecule: acyl-coa-binding protein; PDBTitle: solution structure of acyl coenzyme a binding protein from2 yeast
11	c2copA_	 Alignment		9.3	18	PDB header: lipid binding protein Chain: A: PDB Molecule: acyl-coenzyme a binding domain containing 6; PDBTitle: solution structure of rsgi ruh-040, an acbp domain from2 human cdna

12	c2wh5A_	Alignment		9.0	21	PDB header: lipid binding protein Chain: A: PDB Molecule: acyl-coa-binding domain-containing protein 4; PDBTitle: crystal structure of human acyl-coa binding domain 42 complexed with stearyl-coa
13	d1hbka_	Alignment		8.2	9	Fold: Acyl-CoA binding protein-like Superfamily: Acyl-CoA binding protein Family: Acyl-CoA binding protein
14	c4a1eE_	Alignment		7.8	21	PDB header: ribosome Chain: E: PDB Molecule: 60s ribosomal protein l9; PDBTitle: t.thermophila 60s ribosomal subunit in complex with2 initiation factor 6. this file contains 5s rrna, 5.8s rrna3 and proteins of molecule 1
15	c3iz5F_	Alignment		7.1	21	PDB header: ribosome Chain: F: PDB Molecule: 60s ribosomal protein l9 (l6p); PDBTitle: localization of the large subunit ribosomal proteins into a 5.5 a2 cryo-em map of triticum aestivum translating 80s ribosome
16	c2lbbA_	Alignment		6.9	15	PDB header: protein binding Chain: A: PDB Molecule: acyl coa binding protein; PDBTitle: solution structure of acyl coa binding protein from babesia bovis t2bo
17	d2ieca1	Alignment		6.2	24	Fold: MK0786-like Superfamily: MK0786-like Family: MK0786-like
18	c3fp5A_	Alignment		6.1	18	PDB header: lipid binding protein Chain: A: PDB Molecule: acyl-coa binding protein; PDBTitle: crystal structure of acbp from moniliophthora perniciosa
19	c3g80B_	Alignment		5.7	38	PDB header: viral protein Chain: B: PDB Molecule: protein b2; PDBTitle: nodamura virus protein b2, rna-binding domain
20	c1afoB_	Alignment		5.7	14	PDB header: integral membrane protein Chain: B: PDB Molecule: glycophorin a; PDBTitle: dimeric transmembrane domain of human glycophorin a, nmr,2 20 structures
21	d1rkla_	Alignment	not modelled	5.1	20	Fold: Single transmembrane helix Superfamily: Oligosaccharyltransferase subunit ost4p Family: Oligosaccharyltransferase subunit ost4p