

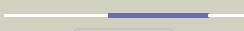






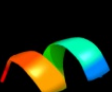












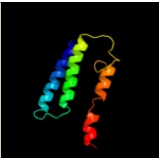

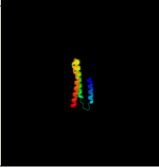


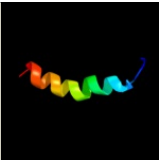
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1dxzA_	 Alignment		14.0	16	PDB header: transmembrane protein Chain: A: PDB Molecule: acetylcholine receptor protein, alpha chain; PDBTitle: m2 transmembrane segment of alpha-subunit of nicotinic2 acetylcholine receptor from torpedo californica, nmr, 203 structures
2	c3dinF_	 Alignment		13.8	18	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
3	d2r6gf1	 Alignment		13.6	8	Fold: MalF N-terminal region-like Superfamily: MalF N-terminal region-like Family: MalF N-terminal region-like
4	d1xl7a2	 Alignment		9.8	17	Fold: CoA-dependent acyltransferases Superfamily: CoA-dependent acyltransferases Family: Choline/Carnitine O-acyltransferase
5	c2wwaC_	 Alignment		8.8	63	PDB header: ribosome Chain: C: PDB Molecule: protein transport protein seb2; PDBTitle: cryo-em structure of idle yeast ssh1 complex bound to the2 yeast 80s ribosome
6	d1t1ua2	 Alignment		8.7	25	Fold: CoA-dependent acyltransferases Superfamily: CoA-dependent acyltransferases Family: Choline/Carnitine O-acyltransferase
7	c3j01A_	 Alignment		8.4	21	PDB header: ribosome/ribosomal protein Chain: A: PDB Molecule: preprotein translocase secy subunit; PDBTitle: structure of the ribosome-secy complex in the membrane environment
8	d1ndba2	 Alignment		8.0	33	Fold: CoA-dependent acyltransferases Superfamily: CoA-dependent acyltransferases Family: Choline/Carnitine O-acyltransferase
9	d1nm8a2	 Alignment		7.0	25	Fold: CoA-dependent acyltransferases Superfamily: CoA-dependent acyltransferases Family: Choline/Carnitine O-acyltransferase
10	c2y69W_	 Alignment		6.9	11	PDB header: electron transport Chain: W: PDB Molecule: cytochrome c oxidase polypeptide 7a1; PDBTitle: bovine heart cytochrome c oxidase re-refined with molecular2 oxygen
11	c3dl8H_	 Alignment		6.3	17	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

12	d1oedc_	Alignment		5.9	21	Fold: Neurotransmitter-gated ion-channel transmembrane pore Superfamily: Neurotransmitter-gated ion-channel transmembrane pore Family: Neurotransmitter-gated ion-channel transmembrane pore
13	c2ksrA_	Alignment		5.7	10	PDB header: membrane protein Chain: A: PDB Molecule: neuronal acetylcholine receptor subunit beta-2; PDBTitle: nmr structures of tm domain of the n-acetylcholine receptor b2 subunit
14	c3eamB_	Alignment		5.4	15	PDB header: membrane protein, transport protein Chain: B: PDB Molecule: glr4197 protein; PDBTitle: an open-pore structure of a bacterial pentameric ligand-2 gated ion channel

15

[d1rkla_](#)

Alignment



5.4

32

Fold:Single transmembrane helix
Superfamily:Oligosaccharyltransferase subunit ost4p
Family:Oligosaccharyltransferase subunit ost4p