

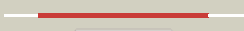





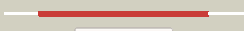


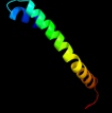









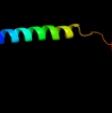
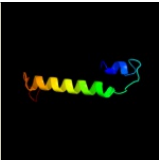


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1pw4a_	 Alignment		100.0	13	Fold: MFS general substrate transporter Superfamily: MFS general substrate transporter Family: Glycerol-3-phosphate transporter
2	d1pv7a_	 Alignment		100.0	12	Fold: MFS general substrate transporter Superfamily: MFS general substrate transporter Family: LacY-like proton/sugar symporter
3	c3o7pA_	 Alignment		100.0	11	PDB header: transport protein Chain: A: PDB Molecule: l-fucose-proton symporter; PDBTitle: crystal structure of the e.coli fucose:proton symporter, fucp (n162a)
4	c2gfpA_	 Alignment		100.0	14	PDB header: membrane protein Chain: A: PDB Molecule: multidrug resistance protein d; PDBTitle: structure of the multidrug transporter emrd from2 escherichia coli
5	c2xutC_	 Alignment		100.0	12	PDB header: transport protein Chain: C: PDB Molecule: proton/peptide symporter family protein; PDBTitle: crystal structure of a proton dependent oligopeptide (pot)2 family transporter.
6	c3qngD_	 Alignment		43.6	15	PDB header: membrane protein, transport protein Chain: D: PDB Molecule: pts system, cellobiose-specific iic component; PDBTitle: crystal structure of the transporter chbc, the iic component from the2 n,n'-diacetylchitobiose-specific phosphotransferase system
7	c1mv4B_	 Alignment		25.6	33	PDB header: de novo protein Chain: B: PDB Molecule: tropomyosin 1 alpha chain; PDBTitle: tm9a251-284: a peptide model of the c-terminus of a rat2 striated alpha tropomyosin
8	c2g9pA_	 Alignment		13.6	29	PDB header: antimicrobial protein Chain: A: PDB Molecule: antimicrobial peptide laticin 2a; PDBTitle: nmr structure of a novel antimicrobial peptide, laticin 2a,2 from spider (lachesana tarabaevi) venom
9	d1cwpa_	 Alignment		12.7	33	Fold: Nucleoplasmin-like/VP (viral coat and capsid proteins) Superfamily: Positive stranded ssRNA viruses Family: Bromoviridae-like VP
10	c1cwpB_	 Alignment		11.3	33	PDB header: virus/rna Chain: B: PDB Molecule: coat protein; PDBTitle: structures of the native and swollen forms of cowpea2 chlorotic mottle virus determined by x-ray crystallography3 and cryo-electron microscopy
11	c1yewC_	 Alignment		8.3	10	PDB header: oxidoreductase, membrane protein Chain: C: PDB Molecule: particulate methane monooxygenase subunit c2; PDBTitle: crystal structure of particulate methane monooxygenase

12	c2qfaC_	Alignment		8.0	20	PDB header: cell cycle/cell cycle/cell cycle Chain: C: PDB Molecule: inner centromere protein; PDBTitle: crystal structure of a survivin-borealin-incenp core complex
13	c1by0A_	Alignment		7.9	27	PDB header: rna binding protein Chain: A: PDB Molecule: protein (hepatitis delta antigen); PDBTitle: n-terminal leucine-repeat region of hepatitis delta antigen
14	d1ofcx1	Alignment		7.6	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Myb/SANT domain
15	c3mmyF_	Alignment		6.6	25	PDB header: nuclear protein Chain: F: PDB Molecule: nuclear pore complex protein nup98; PDBTitle: structural and functional analysis of the interaction between the2 nucleoporin nup98 and the mrna export factor rae1
16	c3chxG_	Alignment		6.0	13	PDB header: membrane protein Chain: G: PDB Molecule: pmoc; PDBTitle: crystal structure of methylosinus trichosporium ob3b2 particulate methane monooxygenase (pmmo)
17	c1ymgA_	Alignment		5.3	11	PDB header: membrane protein Chain: A: PDB Molecule: lens fiber major intrinsic protein; PDBTitle: the channel architecture of aquaporin o at 2.2 angstrom resolution

18 [dlymga1](#)

Alignment



5.3

11

Fold:Aquaporin-like
Superfamily:Aquaporin-like
Family:Aquaporin-like