



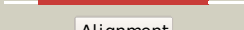

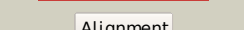




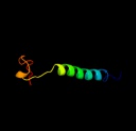

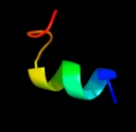
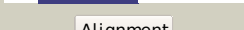

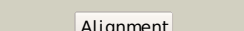
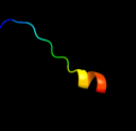
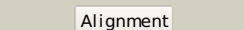





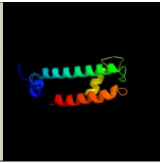
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1pv7a_	 Alignment		100.0	10	Fold: MFS general substrate transporter Superfamily: MFS general substrate transporter Family: LacY-like proton/sugar symporter
2	d1pw4a_	 Alignment		100.0	12	Fold: MFS general substrate transporter Superfamily: MFS general substrate transporter Family: Glycerol-3-phosphate transporter
3	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
4	c3o7pA_	 Alignment		100.0	10	PDB header: transport protein Chain: A: PDB Molecule: l-fucose-proton symporter; PDBTitle: crystal structure of the e.coli fucose:proton symporter, fucp (n162a)
5	c2xutC_	 Alignment		99.9	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	c2jo1A_	 Alignment		16.0	16	PDB header: hydrolase regulator Chain: A: PDB Molecule: phospholemman; PDBTitle: structure of the na,k-atpase regulatory protein fxyd1 in2 micelles
7	c2g9pA_	 Alignment		13.7	29	PDB header: antimicrobial protein Chain: A: PDB Molecule: antimicrobial peptide latarcin 2a; PDBTitle: nmr structure of a novel antimicrobial peptide, latarcin 2a,2 from spider (lachesana tarabaei) venom
8	c3hd6A_	 Alignment		8.0	10	PDB header: membrane protein, transport protein Chain: A: PDB Molecule: ammonium transporter rh type c; PDBTitle: crystal structure of the human rhesus glycoprotein rhcg
9	c3hurA_	 Alignment		7.2	13	PDB header: isomerase Chain: A: PDB Molecule: alanine racemase; PDBTitle: crystal structure of alanine racemase from oenococcus oeni
10	c2kncA_	 Alignment		6.7	15	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iiib; PDBTitle: platelet integrin alfa-iiib-beta3 transmembrane-cytoplasmic2 heterocomplex
11	c3b9yA_	 Alignment		6.5	9	PDB header: transport protein Chain: A: PDB Molecule: ammonium transporter family rh-like protein; PDBTitle: crystal structure of the nitrosomonas europaea rh protein

12	c2jp3A_	Alignment		6.4	18	PDB header: transcription Chain: A: PDB Molecule: fxyd domain-containing ion transport regulator 4; PDBTitle: solution structure of the human fxyd4 (chif) protein in sds2 micelles
13	d1rh1a2	Alignment		6.2	17	Fold: Toxins' membrane translocation domains Superfamily: Colicin Family: Colicin

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[c1x16B_](#)

Alignment



5.4

8

PDB header:metal transport
Chain: B: **PDB Molecule:**inward rectifier potassium channel;
PDBTitle: intermediate gating structure 2 of the inwardly rectifying
k+ channel2 kirbac3.1