





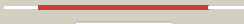






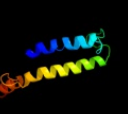


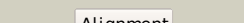
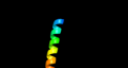




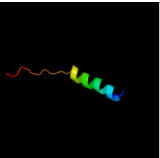

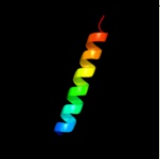
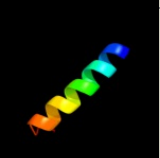



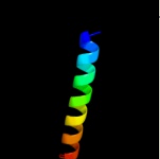
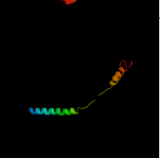


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1pv7a_	 Alignment		100.0	12	Fold: MFS general substrate transporter Superfamily: MFS general substrate transporter Family: LacY-like proton/sugar symporter
2	d1pw4a_	 Alignment		100.0	13	Fold: MFS general substrate transporter Superfamily: MFS general substrate transporter Family: Glycerol-3-phosphate transporter
3	c3o7pA_	 Alignment		99.9	12	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		99.9	13	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		99.8	11	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	c3b9yA_	 Alignment		33.9	14	PDB header: transport protein Chain: A: PDB Molecule: ammonium transporter family rh-like protein; PDBTitle: crystal structure of the nitrosomonas europaea rh protein
7	c3qngD_	 Alignment		33.9	16	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
8	c2hjmB_	 Alignment		33.0	10	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: hypothetical protein pf1176; PDBTitle: crystal structure of a singleton protein pf1176 from p. furiosus
9	d2b5ua2	 Alignment		21.0	12	Fold: Cloacin translocation domain Superfamily: Cloacin translocation domain Family: Cloacin translocation domain
10	c2w8aC_	 Alignment		17.7	14	PDB header: membrane protein Chain: C: PDB Molecule: glycine betaine transporter betp; PDBTitle: crystal structure of the sodium-coupled glycine betaine2 symporter betp from corynebacterium glutamicum with bound3 substrate
11	d2f23a1	 Alignment		15.5	29	Fold: Long alpha-hairpin Superfamily: GreA transcript cleavage protein, N-terminal domain Family: GreA transcript cleavage protein, N-terminal domain

12	d2cqeal	Alignment		13.5	20	Fold: CCCH zinc finger Superfamily: CCCH zinc finger Family: CCCH zinc finger
13	c1by0A_	Alignment		13.3	19	PDB header: rna binding protein Chain: A: PDB Molecule: protein (hepatitis delta antigen); PDBTitle: n-terminal leucine-repeat region of hepatitis delta antigen
14	c2axcA_	Alignment		11.5	23	PDB header: hydrolase Chain: A: PDB Molecule: colicin e7; PDBTitle: crystal structure of cole7 translocation domain
15	c1zi7C_	Alignment		10.9	29	PDB header: lipid binding protein Chain: C: PDB Molecule: kes1 protein; PDBTitle: structure of truncated yeast oxysterol binding protein osh4
16	d1zhxa1	Alignment		9.7	29	Fold: Oxysterol-binding protein-like Superfamily: Oxysterol-binding protein-like Family: Oxysterol-binding protein
17	c1nohB_	Alignment		8.1	30	PDB header: viral protein Chain: B: PDB Molecule: head morphogenesis protein; PDBTitle: the structure of bacteriophage phi29 scaffolding protein2 gp7 after prohead assembly
18	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
19	c1a92B_	Alignment		7.9	19	PDB header: leucine zipper Chain: B: PDB Molecule: delta antigen; PDBTitle: oligomerization domain of hepatitis delta antigen
20	d1f6ga_	Alignment		7.7	9	Fold: Voltage-gated potassium channels Superfamily: Voltage-gated potassium channels Family: Voltage-gated potassium channels
21	d1lr1a_	Alignment	not modelled	7.3	10	Fold: H-NS histone-like proteins Superfamily: H-NS histone-like proteins Family: H-NS histone-like proteins
22	d1u69a_	Alignment	not modelled	7.1	18	Fold: Glyoxalase/Bleomycin resistance protein/Dihydroxybiphenyl dioxygenase Superfamily: Glyoxalase/Bleomycin resistance protein/Dihydroxybiphenyl dioxygenase Family: 3-demethylubiquinone-9 3-methyltransferase
23	c3jqhA_	Alignment	not modelled	7.0	29	PDB header: sugar binding protein Chain: A: PDB Molecule: c-type lectin domain family 4 member m; PDBTitle: structure of the neck region of the glycan-binding receptor2 dc-signr
24	d1r3jc_	Alignment	not modelled	6.5	6	Fold: Voltage-gated potassium channels Superfamily: Voltage-gated potassium channels Family: Voltage-gated potassium channels
25	d1ql1a_	Alignment	not modelled	6.3	22	Fold: Chorismate synthase, AroC Superfamily: Chorismate synthase, AroC Family: Chorismate synthase, AroC
26	d1coaA_	Alignment	not modelled	5.6	16	Fold: SAM domain-like Superfamily: C-terminal domain of RNA polymerase alpha subunit Family: C-terminal domain of RNA polymerase alpha subunit
27	c1m46B_	Alignment	not modelled	5.6	18	PDB header: cell cycle protein Chain: B: PDB Molecule: iq4 motif from myo2p, a class v myosin; PDBTitle: crystal structure of mlc1p bound to iq4 of myo2p, a class v2 myosin
28	c2kb1A_	Alignment	not modelled	5.4	9	PDB header: membrane protein Chain: A: PDB Molecule: wsk3; PDBTitle: nmr studies of a channel protein without membrane:2 structure and dynamics of water-solubilized kcscA