
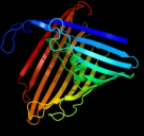

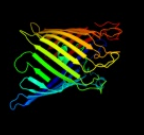
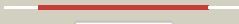









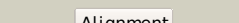

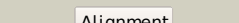



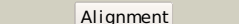



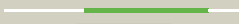




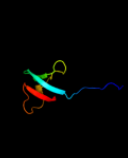



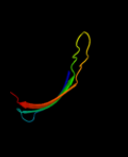

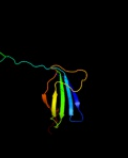

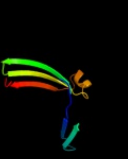


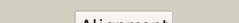



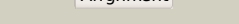
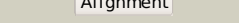
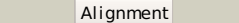
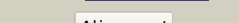


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2fgqx1	 Alignment		99.3	14	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
2	d1phoa_	 Alignment		99.3	15	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
3	d3prna_	 Alignment		99.1	14	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
4	d2zfqa1	 Alignment		99.0	15	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
5	c3nsgA_	 Alignment		98.8	14	PDB header: membrane protein Chain: A: PDB Molecule: outer membrane protein f; PDBTitle: crystal structure of ompf, an outer membrane protein from salmonella2 typhi
6	c3a2rX_	 Alignment		98.6	12	PDB header: membrane protein Chain: X: PDB Molecule: outer membrane protein ii; PDBTitle: crystal structure of outer membrane protein porb from neisseria2 meningitidis
7	d1osma_	 Alignment		98.6	14	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
8	d2pora_	 Alignment		98.3	14	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
9	c3brzA_	 Alignment		92.3	10	PDB header: transport protein Chain: A: PDB Molecule: todx; PDBTitle: crystal structure of the pseudomonas putida toluene2 transporter todx
10	c3qraA_	 Alignment		74.4	13	PDB header: cell invasion Chain: A: PDB Molecule: attachment invasion locus protein; PDBTitle: the crystal structure of ail, the attachment invasion locus protein of2 yersinia pestis
11	c2o4vA_	 Alignment		63.1	16	PDB header: membrane protein Chain: A: PDB Molecule: porin p; PDBTitle: an arginine ladder in oprp mediates phosphate specific transfer across2 the outer membrane

12	dlg90a_	 Alignment		60.0	11	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
13	dlt16a_	 Alignment		57.6	9	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Outer membrane protein transport protein
14	c3dwoX_	 Alignment		55.8	10	PDB header: membrane protein Chain: X: PDB Molecule: probable outer membrane protein; PDBTitle: crystal structure of a pseudomonas aeruginosa fadI homologue
15	c3mxnB_	 Alignment		45.4	22	PDB header: replication Chain: B: PDB Molecule: recq-mediated genome instability protein 2; PDBTitle: crystal structure of the rmi core complex
16	c2iwwD_	 Alignment		34.0	14	PDB header: ion channel Chain: D: PDB Molecule: outer membrane protein g; PDBTitle: structure of the monomeric outer membrane porin ompg in the2 open and closed conformation
17	c2f1tB_	 Alignment		20.1	11	PDB header: membrane protein Chain: B: PDB Molecule: outer membrane protein w; PDBTitle: outer membrane protein ompw
18	c2k0lA_	 Alignment		14.1	13	PDB header: membrane protein Chain: A: PDB Molecule: outer membrane protein a; PDBTitle: nmr structure of the transmembrane domain of the outer2 membrane protein a from klebsiella pneumoniae in dhpc3 micelles.
19	c3nb3C_	 Alignment		13.5	12	PDB header: virus Chain: C: PDB Molecule: outer membrane protein a; PDBTitle: the host outer membrane proteins ompa and ompc are packed at specific2 sites in the shigella phage sf6 virion as structural components
20	d2oqza1	 Alignment		13.1	29	Fold: Sortase Superfamily: Sortase Family: Sortase
21	c3h9xB_	 Alignment	not modelled	11.0	15	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: uncharacterized protein pspto_3016; PDBTitle: crystal structure of the pspto_3016 protein from2 pseudomonas syringae, northeast structural genomics3 consortium target psr293
22	d1vf5c2	 Alignment	not modelled	10.8	16	Fold: Barrel-sandwich hybrid Superfamily: Rudiment single hybrid motif Family: Cytochrome f, small domain
23	d1luza_	 Alignment	not modelled	10.7	50	Fold: OB-fold Superfamily: Nucleic acid-binding proteins Family: Cold shock DNA-binding domain-like
24	d1i78a_	 Alignment	not modelled	10.4	12	Fold: Transmembrane beta-barrels Superfamily: OMPT-like Family: Outer membrane protease OMPT
25	d1qj8a_	 Alignment	not modelled	9.6	12	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
26	c2l7eA_	 Alignment	not modelled	9.4	46	PDB header: transcription Chain: A: PDB Molecule: transcription initiation factor tfiid subunit 14; PDBTitle: the structure of a domain from yeast
27	c3bryB_	 Alignment	not modelled	8.9	10	PDB header: transport protein Chain: B: PDB Molecule: tbux; PDBTitle: crystal structure of the ralstonia pickettii toluene2 transporter tbux
28	c2wjgA_	 Alignment	not modelled	8.8	15	PDB header: transport protein Chain: A: PDB Molecule: probable n-acetylneuraminic acid outer membrane channel PDBTitle: nanc porin structure in hexagonal crystal form.

29	d1p4ta_	Alignment	not modelled	7.9	8	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
30	d1mo6a2	Alignment	not modelled	7.9	29	Fold: Anti-LPS factor/recA domain Superfamily: RecA protein, C-terminal domain Family: RecA protein, C-terminal domain
31	d1ubea2	Alignment	not modelled	7.3	29	Fold: Anti-LPS factor/recA domain Superfamily: RecA protein, C-terminal domain Family: RecA protein, C-terminal domain
32	c3fk3B_	Alignment	not modelled	7.2	31	PDB header: transcription Chain: B: PDB Molecule: protein af-9 homolog; PDBTitle: structure of the yeats domain, yaf9
33	d1xp8a2	Alignment	not modelled	6.6	36	Fold: Anti-LPS factor/recA domain Superfamily: RecA protein, C-terminal domain Family: RecA protein, C-terminal domain
34	d1u94a2	Alignment	not modelled	5.9	36	Fold: Anti-LPS factor/recA domain Superfamily: RecA protein, C-terminal domain Family: RecA protein, C-terminal domain
35	c2jmmA_	Alignment	not modelled	5.7	13	PDB header: membrane protein Chain: A: PDB Molecule: outer membrane protein a; PDBTitle: nmr solution structure of a minimal transmembrane beta-2 barrel platform protein
36	d1a6ca3	Alignment	not modelled	5.6	43	Fold: Nucleoplasmin-like/VP (viral coat and capsid proteins) Superfamily: Positive stranded ssRNA viruses Family: Comoviridae-like VP
37	d2gria1	Alignment	not modelled	5.4	38	Fold: beta-Grasp (ubiquitin-like) Superfamily: NSP3A-like Family: NSP3A-like
38	c3dpgA_	Alignment	not modelled	5.3	33	PDB header: hydrolase/dna Chain: A: PDB Molecule: sgrair restriction enzyme; PDBTitle: sgrai with noncognate dna bound