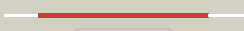
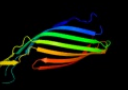
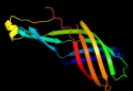
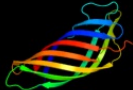


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3sljA_	 Alignment		100.0	8	PDB header: protein transport Chain: A; PDB Molecule: serine protease espp; PDBTitle: pre-cleavage structure of the autotransporter espp - n1023a mutant
2	c3qq2C_	 Alignment		100.0	20	PDB header: membrane protein/protein transport Chain: C; PDB Molecule: brka autotransporter; PDBTitle: crystal structure of the beta domain of the bordetella autotransporter2 brka
3	c2qomB_	 Alignment		99.9	8	PDB header: hydrolase Chain: B; PDB Molecule: serine protease espp; PDBTitle: the crystal structure of the e.coli espp autotransporter beta-domain.
4	d1uynx_	 Alignment		99.9	13	Fold: Transmembrane beta-barrels Superfamily: Autotransporter Family: Autotransporter
5	c3aehB_	 Alignment		99.9	14	PDB header: hydrolase Chain: B; PDB Molecule: hemoglobin-binding protease hbp autotransporter; PDBTitle: integral membrane domain of autotransporter hbp
6	c3kvnA_	 Alignment		99.9	13	PDB header: hydrolase Chain: A; PDB Molecule: esterase esta; PDBTitle: crystal structure of the full-length autotransporter esta from2 pseudomonas aeruginosa
7	c3qraA_	 Alignment		98.8	15	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
8	d1qj8a_	 Alignment		98.8	15	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
9	c2x27X_	 Alignment		98.6	10	PDB header: membrane protein Chain: X; PDB Molecule: outer membrane protein oprg; PDBTitle: crystal structure of the outer membrane protein oprg from2 pseudomonas aeruginosa
10	d1qjpa_	 Alignment		98.6	12	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
11	d1g90a_	 Alignment		98.5	15	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein

12	c2f1tB_	Alignment		98.5	13	PDB header: membrane protein Chain: B: PDB Molecule: outer membrane protein w; PDBTitle: outer membrane protein ompw
13	c3nb3C_	Alignment		98.5	14	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
14	d1p4ta_	Alignment		98.5	17	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
15	c2k0lA_	Alignment		98.5	6	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.
16	c2jmmA_	Alignment		98.3	11	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
17	c2lhfA_	Alignment		98.1	19	PDB header: membrane protein Chain: A: PDB Molecule: outer membrane protein h1; PDBTitle: solution structure of outer membrane protein h (oprh) from p.2 aeruginosa in dhpc micelles
18	c2iwwD_	Alignment		97.8	17	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
19	c2wiqA_	Alignment		97.1	8	PDB header: transport protein Chain: A: PDB Molecule: probable n-acetylneuraminic acid outer membrane channel PDBTitle: nanc porin structure in hexagonal crystal form.
20	d2fgqx1	Alignment		97.1	9	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
21	d1i78a_	Alignment	not modelled	96.8	12	Fold: Transmembrane beta-barrels Superfamily: OMPT-like Family: Outer membrane protease OMPT
22	c2x4mD_	Alignment	not modelled	96.7	19	PDB header: hydrolase Chain: D: PDB Molecule: coagulase/fibrinolysin; PDBTitle: yersinia pestis plasminogen activator pla
23	d1t16a_	Alignment	not modelled	96.5	13	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Outer membrane protein transport protein
24	d1osma_	Alignment	not modelled	96.4	11	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
25	d3prna_	Alignment	not modelled	96.3	24	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
26	d2zfga1	Alignment	not modelled	96.2	12	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
27	d2pora_	Alignment	not modelled	95.9	13	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
28	c3a2rX_	Alignment	not modelled	95.4	13	PDB header: membrane protein Chain: X: PDB Molecule: outer membrane protein ii; PDBTitle: crystal structure of outer membrane protein porb from neisseria2 meningitidis
29	c3hr7A_	Alignment	not modelled	95.4	12	PDB header: transport protein Chain: A: PDB Molecule: tdtx;

29	c3ur2A	Alignment	not modelled	93.4	12	PDBTitle: crystal structure of the pseudomonas putida toluene2 transporter todx
30	d1phoa	Alignment	not modelled	95.3	9	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
31	c3dwoX	Alignment	not modelled	94.9	8	PDB header: membrane protein Chain: X: PDB Molecule: probable outer membrane protein; PDBTitle: crystal structure of a pseudomonas aeruginosa fadl homologue
32	c3bryB	Alignment	not modelled	94.6	8	PDB header: transport protein Chain: B: PDB Molecule: tbux; PDBTitle: crystal structure of the ralstonia pickettii toluene2 transporter tbux
33	c3nsgA	Alignment	not modelled	87.0	11	PDB header: membrane protein Chain: A: PDB Molecule: outer membrane protein f; PDBTitle: crystal structure of ompf, an outer membrane protein from salmonella2 typhi
34	c2hdiA	Alignment	not modelled	86.9	10	PDB header: protein transport,antimicrobial protein Chain: A: PDB Molecule: colicin i receptor; PDBTitle: crystal structure of the colicin i receptor cir from e.coli in complex2 with receptor binding domain of colicin ia.
35	c2iahA	Alignment	not modelled	86.8	12	PDB header: membrane protein Chain: A: PDB Molecule: ferripyoverdine receptor; PDBTitle: crystal structure of the ferripyoverdine receptor of the outer2 membrane of pseudomonas aeruginosa bound to ferripyoverdine.
36	c2o4vA	Alignment	not modelled	75.5	8	PDB header: membrane protein Chain: A: PDB Molecule: porin p; PDBTitle: an arginine ladder in oprp mediates phosphate specific transfer across2 the outer membrane
37	c1xkhC	Alignment	not modelled	64.1	12	PDB header: membrane protein Chain: C: PDB Molecule: ferripyoverdine receptor; PDBTitle: pyoverdine outer membrane receptor fpva from pseudomonas aeruginosa2 pao1 bound to pyoverdine
38	c1xkwA	Alignment	not modelled	45.2	8	PDB header: membrane protein Chain: A: PDB Molecule: fe(iii)-pyochelin receptor; PDBTitle: pyochelin outer membrane receptor fpta from pseudomonas2 aeruginosa
39	d1by5a	Alignment	not modelled	39.3	11	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Ligand-gated protein channel
40	c2grxB	Alignment	not modelled	38.0	11	PDB header: metal transport Chain: B: PDB Molecule: ferrichrome-iron receptor; PDBTitle: crystal structure of tonb in complex with fhua, e. coli2 outer membrane receptor for ferrichrome
41	c3csIB	Alignment	not modelled	37.8	11	PDB header: membrane protein/heme binding protein Chain: B: PDB Molecule: hasr protein; PDBTitle: structure of the serratia marcescens hemophore receptor hasr in2 complex with its hemophore hasa and heme
42	c2gr7C	Alignment	not modelled	32.5	16	PDB header: membrane protein Chain: C: PDB Molecule: adhesin; PDBTitle: hia 992-1098
43	d2gr7a1	Alignment	not modelled	32.5	16	Fold: Pili subunits Superfamily: Pili subunits Family: YadA C-terminal domain-like
44	d2gufa1	Alignment	not modelled	23.7	8	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Ligand-gated protein channel
45	c3qlbA	Alignment	not modelled	20.5	10	PDB header: metal transport Chain: A: PDB Molecule: enantio-pyochelin receptor; PDBTitle: enantiopyochelin outer membrane tonb-dependent transporter from2 pseudomonas fluorescens bound to the ferri-enantiopyochelin
46	c3emoA	Alignment	not modelled	19.5	11	PDB header: membrane protein/cell adhesion Chain: A: PDB Molecule: hia (adhesin); PDBTitle: crystal structure of transmembrane hia 973-1098
47	d2gr8a1	Alignment	not modelled	19.1	16	Fold: Pili subunits Superfamily: Pili subunits Family: YadA C-terminal domain-like
48	d2vdfa1	Alignment	not modelled	18.1	16	Fold: Transmembrane beta-barrels Superfamily: OMPT-like Family: Outer membrane adhesin/invasin OpcA
49	c1po3A	Alignment	not modelled	12.8	10	PDB header: membrane protein Chain: A: PDB Molecule: iron(iii) dicitrate transport protein fecA PDBTitle: crystal structure of ferric citrate transporter fecA in2 complex with ferric citrate
50	c2k4tA	Alignment	not modelled	12.3	9	PDB header: membrane protein,apoptosis Chain: A: PDB Molecule: voltage-dependent anion-selective channel PDBTitle: solution structure of human vdac-1 in ldao micelles
51	d1nkga3	Alignment	not modelled	10.7	20	Fold: Supersandwich Superfamily: Galactose mutarotase-like Family: Rhamnogalacturonase B, RhgB, N-terminal domain
52	c1yueA	Alignment	not modelled	9.3	11	PDB header: viral protein Chain: A: PDB Molecule: head vertex protein gp24; PDBTitle: bacteriophage t4 capsid vertex protein gp24
53	d1kmoa	Alignment	not modelled	9.1	10	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Ligand-gated protein channel
54	c1xcqA	Alignment	not modelled	8.4	13	PDB header: immune system Chain: A: PDB Molecule: monoclonal antibody 19d9d6 light chain; PDBTitle: complex hcv core-fab 19d9d6-protein l mutant (d55a,i57h,y64w) in space2 group p21
55	d1x99a	Alignment	not modelled	7.4	22	Fold: Cytolysin/lectin Superfamily: Cytolysin/lectin

					Family: Fungal fruit body lectin
56	c3efmA	Alignment	not modelled	6.8	19
57	d1txka2	Alignment	not modelled	6.8	10