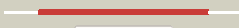
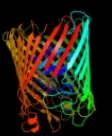
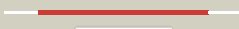
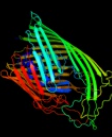
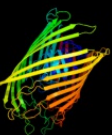
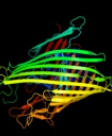
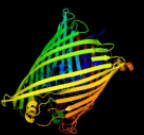
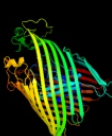
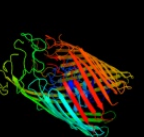
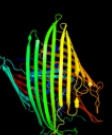
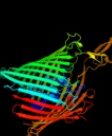
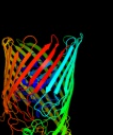
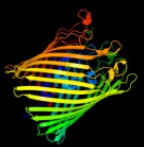
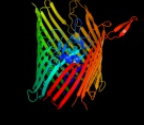


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2gufa1	 Alignment		100.0	95	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Ligand-gated protein channel
2	c3fhbA	 Alignment		100.0	19	PDB header: membrane protein Chain: A: PDB Molecule: outer membrane heme receptor shua; PDBTitle: crystal structure of the heme/hemoglobin outer membrane2 transporter shua from shigella dysenteriae
3	c2iahA	 Alignment		100.0	17	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.
4	c3qlbA	 Alignment		100.0	17	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
5	c1xkhC	 Alignment		100.0	17	PDB header: membrane protein Chain: C: PDB Molecule: ferripyoverdine receptor; PDBTitle: pyoverdine outer membrane receptor fpva from pseudomonas aeruginosa2 pao1 bound to pyoverdine
6	d1kmoa	 Alignment		100.0	17	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Ligand-gated protein channel
7	d1by5a	 Alignment		100.0	17	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Ligand-gated protein channel
8	c2grxB	 Alignment		100.0	17	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
9	c1xkwA	 Alignment		100.0	15	PDB header: membrane protein Chain: A: PDB Molecule: fe(iii)-pyochelin receptor; PDBTitle: pyochelin outer membrane receptor fpta from pseudomonas2 aeruginosa
10	c2hdiA	 Alignment		100.0	19	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.
11	c1po3A	 Alignment		100.0	19	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

12	dlfepa_	Alignment		100.0	21	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Ligand-gated protein channel
13	c3efmA_	Alignment		100.0	13	PDB header: membrane protein Chain: A: PDB Molecule: ferric alcaligin siderophore receptor; PDBTitle: structure of the alcaligin outer membrane recepteur fau from2 bordetella pertussis
14	c3cslB_	Alignment		100.0	18	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
15	d1t16a_	Alignment		99.0	10	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Outer membrane protein transport protein
16	c3dwoX_	Alignment		96.6	17	PDB header: membrane protein Chain: X: PDB Molecule: probable outer membrane protein; PDBTitle: crystal structure of a pseudomonas aeruginosa fadl homologue
17	c2k0lA_	Alignment		93.7	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.
18	c3qraA_	Alignment		91.9	8	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
19	d1g90a_	Alignment		91.6	13	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
20	c3brzA_	Alignment		86.1	7	PDB header: transport protein Chain: A: PDB Molecule: tdox; PDBTitle: crystal structure of the pseudomonas putida toluene2 transporter todx
21	d1i78a_	Alignment	not modelled	78.5	22	Fold: Transmembrane beta-barrels Superfamily: OMPT-like Family: Outer membrane protease OMPT
22	c3bryB_	Alignment	not modelled	77.6	12	PDB header: transport protein Chain: B: PDB Molecule: tbux; PDBTitle: crystal structure of the ralstonia pickettii toluene2 transporter tbux
23	c2x4mD_	Alignment	not modelled	74.7	14	PDB header: hydrolase Chain: D: PDB Molecule: coagulase/fibrinolysin; PDBTitle: yersinia pestis plasminogen activator pla
24	c2lhfa_	Alignment	not modelled	72.9	11	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
25	c2iwvD_	Alignment	not modelled	69.1	12	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
26	d1phoa_	Alignment	not modelled	68.9	11	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
27	d2fgqx1	Alignment	not modelled	68.7	10	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
28	d1osma_	Alignment	not modelled	68.0	11	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
29	c2x27Y	Alignment	not modelled	65.7	16	PDB header: membrane protein Chain: X: PDB Molecule: outer membrane protein oprg;

29	c2x27A_	Alignment	not modelled	63.7	10	PDBTitle: crystal structure of the outer membrane protein oprg from <i>Pseudomonas aeruginosa</i>
30	d1qjpa_	Alignment	not modelled	60.5	20	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
31	d1qj8a_	Alignment	not modelled	59.4	8	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
32	c2f1tB_	Alignment	not modelled	58.3	9	PDB header: membrane protein Chain: B; PDB Molecule: outer membrane protein w; PDBTitle: outer membrane protein ompw
33	c3a2rX_	Alignment	not modelled	55.6	11	PDB header: membrane protein Chain: X; PDB Molecule: outer membrane protein ii; PDBTitle: crystal structure of outer membrane protein porb from <i>Neisseria meningitidis</i>
34	c2wjqa_	Alignment	not modelled	54.3	11	PDB header: transport protein Chain: A; PDB Molecule: probable n-acetylneuraminic acid outer membrane channel PDBTitle: nanc porin structure in hexagonal crystal form.
35	d1p4ta_	Alignment	not modelled	41.6	13	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
36	c1wx4B_	Alignment	not modelled	27.1	27	PDB header: oxidoreductase/metal transport Chain: B; PDB Molecule: melc; PDBTitle: crystal structure of the oxy-form of the copper-bound streptomyces2 castaneoglobisporus tyrosinase complexed with a caddie protein3 prepared by the addition of dithiothreitol
37	c3nb3C_	Alignment	not modelled	24.6	15	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
38	c3nsgA_	Alignment	not modelled	23.2	14	PDB header: membrane protein Chain: A; PDB Molecule: outer membrane protein f; PDBTitle: crystal structure of ompf, an outer membrane protein from <i>Salmonella typhi</i>
39	c3sljA_	Alignment	not modelled	21.4	6	PDB header: protein transport Chain: A; PDB Molecule: serine protease espp; PDBTitle: pre-cleavage structure of the autotransporter espp - n1023a mutant
40	d1w0na_	Alignment	not modelled	18.4	18	Fold: Galactose-binding domain-like Superfamily: Galactose-binding domain-like Family: Family 36 carbohydrate binding module, CBM36
41	c2jmmA_	Alignment	not modelled	18.2	10	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
42	d3prna_	Alignment	not modelled	15.4	13	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
43	d2a1ja1	Alignment	not modelled	14.5	50	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: Hef domain-like
44	d2zfga1	Alignment	not modelled	10.9	13	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
45	c1oy8A_	Alignment	not modelled	9.4	27	PDB header: membrane protein Chain: A; PDB Molecule: acriflavine resistance protein b; PDBTitle: structural basis of multiple drug binding capacity of the acrB2 multidrug efflux pump
46	d2jnaa1	Alignment	not modelled	6.6	26	Fold: Dodecin subunit-like Superfamily: YdgH-like Family: YdgH-like
47	d2i4sa1	Alignment	not modelled	6.0	11	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: EpsC C-terminal domain-like
48	c3k07A_	Alignment	not modelled	5.6	22	PDB header: transport protein Chain: A; PDB Molecule: cation efflux system protein cusa; PDBTitle: crystal structure of cusa