






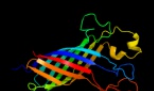














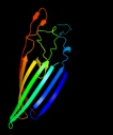








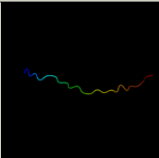


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2f1tB_	 Alignment		100.0	97	PDB header: membrane protein Chain: B: PDB Molecule: outer membrane protein w; PDBTitle: outer membrane protein ompw
2	c2x27X_	 Alignment		100.0	48	PDB header: membrane protein Chain: X: PDB Molecule: outer membrane protein oprg; PDBTitle: crystal structure of the outer membrane protein oprg from2 pseudomonas aeruginosa
3	c2k0lA_	 Alignment		99.9	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.
4	d1g90a_	 Alignment		99.9	13	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
5	d1p4ta_	 Alignment		99.9	17	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
6	d1qjpa_	 Alignment		99.8	16	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
7	c3nb3C_	 Alignment		99.8	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
8	c3qraA_	 Alignment		99.8	21	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
9	c2lhfa_	 Alignment		99.8	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
10	c2jmmA_	 Alignment		99.8	12	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
11	d1qj8a_	 Alignment		99.7	18	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein

12	d1t16a_	Alignment		98.8	14	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Outer membrane protein transport protein
13	c3sljA_	Alignment		98.7	14	PDB header: protein transport Chain: A: PDB Molecule: serine protease espp; PDBTitle: pre-cleavage structure of the autotransporter espp - n1023a mutant
14	d1uynx_	Alignment		98.6	17	Fold: Transmembrane beta-barrels Superfamily: Autotransporter Family: Autotransporter
15	c3aehB_	Alignment		98.5	11	PDB header: hydrolase Chain: B: PDB Molecule: hemoglobin-binding protease hbp autotransporter; PDBTitle: integral membrane domain of autotransporter hbp
16	c2x4mD_	Alignment		98.5	10	PDB header: hydrolase Chain: D: PDB Molecule: coagulase/fibrinolysin; PDBTitle: yersinia pestis plasminogen activator pla
17	c3dwoX_	Alignment		98.4	13	PDB header: membrane protein Chain: X: PDB Molecule: probable outer membrane protein; PDBTitle: crystal structure of a pseudomonas aeruginosa fadI homologue
18	c2qomB_	Alignment		98.1	10	PDB header: hydrolase Chain: B: PDB Molecule: serine protease espp; PDBTitle: the crystal structure of the e.coli espp autotransporter beta-domain.
19	d1i78a_	Alignment		98.1	11	Fold: Transmembrane beta-barrels Superfamily: OMPT-like Family: Outer membrane protease OMPT
20	c3qq2C_	Alignment		98.0	21	PDB header: membrane protein/protein transport Chain: C: PDB Molecule: brka autotransporter; PDBTitle: crystal structure of the beta domain of the bordetella autotransporter2 brka
21	c2iwwD_	Alignment	not modelled	97.9	8	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
22	c3kvnA_	Alignment	not modelled	97.8	8	PDB header: hydrolase Chain: A: PDB Molecule: esterase esta; PDBTitle: crystal structure of the full-length autotransporter esta from2 pseudomonas aeruginosa
23	c3brzA_	Alignment	not modelled	97.6	14	PDB header: transport protein Chain: A: PDB Molecule: todx; PDBTitle: crystal structure of the pseudomonas putida toluene2 transporter todx
24	c3bryB_	Alignment	not modelled	97.3	14	PDB header: transport protein Chain: B: PDB Molecule: tbux; PDBTitle: crystal structure of the ralstonia pickettii toluene2 transporter tbux
25	c2iahA_	Alignment	not modelled	96.1	14	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.
26	d2fgqx1	Alignment	not modelled	95.8	11	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
27	c2hdiA_	Alignment	not modelled	95.6	11	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.
28	c3dzmb_	Alignment	not modelled	95.6	16	PDB header: unknown function Chain: B: PDB Molecule: hypothetical conserved protein; PDBTitle: crystal structure of a major outer membrane protein from thermus2 thermophilus hb27

29	d1phoa	Alignment	not modelled	95.4	14	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
30	c1xkhC	Alignment	not modelled	95.4	13	PDB header: membrane protein Chain: C: PDB Molecule: ferripyoverdine receptor; PDBTitle: pyoverdine outer membrane receptor fpva from pseudomonas aeruginosa2 pao1 bound to pyoverdine
31	d2zfga1	Alignment	not modelled	95.2	15	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
32	d1osma	Alignment	not modelled	94.6	16	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
33	c2ervA	Alignment	not modelled	94.5	15	PDB header: membrane protein Chain: A: PDB Molecule: hypothetical protein paer03002360; PDBTitle: crystal structure of the outer membrane enzyme pagl
34	c1xkwA	Alignment	not modelled	94.0	13	PDB header: membrane protein Chain: A: PDB Molecule: ferr(iii)-pyochelin receptor; PDBTitle: pyochelin outer membrane receptor fpta from pseudomonas2 aeruginosa
35	d2vdfa1	Alignment	not modelled	93.3	12	Fold: Transmembrane beta-barrels Superfamily: OMPT-like Family: Outer membrane adhesin/invasin OpcA
36	c2wjgA	Alignment	not modelled	92.7	12	PDB header: transport protein Chain: A: PDB Molecule: probable n-acetylneuraminic acid outer membrane channel PDBTitle: nanc porin structure in hexagonal crystal form.
37	c3a2rX	Alignment	not modelled	91.5	12	PDB header: membrane protein Chain: X: PDB Molecule: outer membrane protein ii; PDBTitle: crystal structure of outer membrane protein porb from neisseria2 meningitidis
38	c3nsgA	Alignment	not modelled	89.4	15	PDB header: membrane protein Chain: A: PDB Molecule: outer membrane protein f; PDBTitle: crystal structure of ompf, an outer membrane protein from salmonella2 typhi
39	d2pora	Alignment	not modelled	86.0	15	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
40	d1fepa	Alignment	not modelled	77.9	7	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Ligand-gated protein channel
41	d2jnaa1	Alignment		77.1	42	Fold: Dodecin subunit-like Superfamily: YdgH-like Family: YdgH-like
42	c2grxB	Alignment	not modelled	75.7	9	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
43	d1by5a	Alignment	not modelled	70.3	9	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Ligand-gated protein channel
44	c3csIB	Alignment	not modelled	70.3	15	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
45	d3prna	Alignment	not modelled	68.4	15	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
46	c3qlbA	Alignment	not modelled	59.3	7	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
47	c2qdZA	Alignment	not modelled	24.1	18	PDB header: protein transport Chain: A: PDB Molecule: tpsb transporter fhac; PDBTitle: structure of the membrane protein fhac: a member of the2 omp85/tpsb transporter family
48	d2gufa1	Alignment	not modelled	20.5	11	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Ligand-gated protein channel
49	d1tlya	Alignment	not modelled	17.8	10	Fold: Transmembrane beta-barrels Superfamily: Tsx-like channel Family: Tsx-like channel
50	c2o4vA	Alignment	not modelled	16.7	12	PDB header: membrane protein Chain: A: PDB Molecule: porin p; PDBTitle: an arginine ladder in oprp mediates phosphate specific transfer across2 the outer membrane
51	d2noca1	Alignment	not modelled	16.3	21	Fold: Dodecin subunit-like Superfamily: YdgH-like Family: YdgH-like
52	c2vdaB	Alignment	not modelled	9.1	30	PDB header: protein transport Chain: B: PDB Molecule: maltoporin; PDBTitle: solution structure of the seca-signal peptide complex
53	c3efmA	Alignment	not modelled	6.3	11	PDB header: membrane protein Chain: A: PDB Molecule: ferric alcaligin siderophore receptor; PDBTitle: structure of the alcaligin outer membrane recepteur faua from2 bordetella pertussis