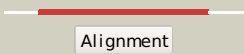
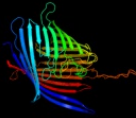
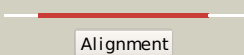
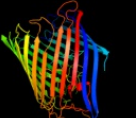
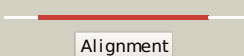
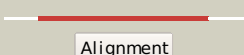
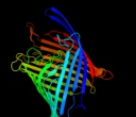
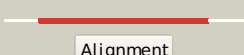
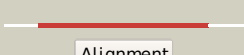
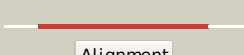
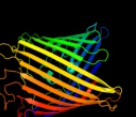
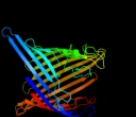
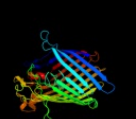
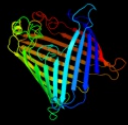
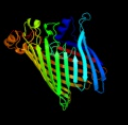
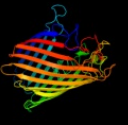
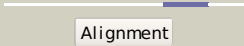


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2y0hA_	 Alignment		100.0	18	PDB header: transport protein Chain: A: PDB Molecule: probable porin; PDBTitle: crystal structure of pseudomonas aeruginosa opd1
2	c2odjA_	 Alignment		100.0	21	PDB header: membrane protein Chain: A: PDB Molecule: porin d; PDBTitle: crystal structure of the outer membrane protein oprd from pseudomonas2 aeruginosa
3	c2y0lA_	 Alignment		100.0	17	PDB header: transport protein Chain: A: PDB Molecule: cis-aconitate porin opd;h; PDBTitle: crystal structure of pseudomonas aeruginosa opdo
4	c2qtkB_	 Alignment		100.0	18	PDB header: membrane protein Chain: B: PDB Molecule: probable porin; PDBTitle: crystal structure of the outer membrane protein opdk from2 pseudomonas aeruginosa
5	c3jtyB_	 Alignment		100.0	14	PDB header: transport protein Chain: B: PDB Molecule: benf-like porin; PDBTitle: crystal structure of a benf-like porin from pseudomonas fluorescens2 pf-5
6	c2y0kA_	 Alignment		100.0	15	PDB header: transport protein Chain: A: PDB Molecule: pyroglutamate porin opdo; PDBTitle: crystal structure of pseudomonas aeruginosa opdo
7	c3rbhC_	 Alignment		99.1	11	PDB header: transport protein Chain: C: PDB Molecule: alginate production protein alge; PDBTitle: structure of alginate export protein alge from pseudomonas aeruginosa
8	c2o4vA_	 Alignment		95.4	11	PDB header: membrane protein Chain: A: PDB Molecule: porin p; PDBTitle: an arginine ladder in oprp mediates phosphate specific transfer across2 the outer membrane
9	d2fgqx1	 Alignment		94.9	16	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
10	c3nsgA_	 Alignment		93.1	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
11	c3qraA_	 Alignment		91.8	18	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

12	d1osma_	Alignment		91.8	16	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
13	d1phoa_	Alignment		90.4	17	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
14	c2k0lA_	Alignment		83.5	15	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.
15	d1g90a_	Alignment		81.3	15	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
16	c2iwwD_	Alignment		76.0	15	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	d2zfga1	Alignment		74.9	15	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
18	d3prna_	Alignment		69.6	14	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
19	d1qjpa_	Alignment		68.6	15	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
20	c3a2rX_	Alignment		63.0	15	PDB header: membrane protein Chain: X: PDB Molecule: outer membrane protein ii; PDBTitle: crystal structure of outer membrane protein porb from neisseria2 meningitidis
21	c3nb3C_	Alignment	not modelled	48.7	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
22	c2jmmA_	Alignment	not modelled	43.6	17	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
23	c2grxB_	Alignment	not modelled	38.7	15	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
24	c2wjqa_	Alignment	not modelled	29.7	11	PDB header: transport protein Chain: A: PDB Molecule: probable n-acetylneuraminic acid outer membrane channel PDBTitle: nanc porin structure in hexagonal crystal form.
25	d2pora_	Alignment	not modelled	28.0	14	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
26	d1by5a_	Alignment	not modelled	26.5	15	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Ligand-gated protein channel
27	c2vdaB_	Alignment	not modelled	16.9	32	PDB header: protein transport Chain: B: PDB Molecule: maltoporin; PDBTitle: solution structure of the seca-signal peptide complex
28	c3kvnA_	Alignment	not modelled	16.4	9	PDB header: hydrolase Chain: A: PDB Molecule: esterase esta; PDBTitle: crystal structure of the full-length autotransporter esta from2 pseudomonas aeruginosa

29	c3brzA_	 Alignment	not modelled	15.5	13	PDB header: transport protein Chain: A: PDB Molecule: todx; PDBTitle: crystal structure of the pseudomonas putida toluene2 transporter todx
30	c2f1tB_	 Alignment	not modelled	14.6	14	PDB header: membrane protein Chain: B: PDB Molecule: outer membrane protein w; PDBTitle: outer membrane protein ompw
31	d1qj8a_	 Alignment	not modelled	10.8	13	Fold: Transmembrane beta-barrels Superfamily: OMPA-like Family: Outer membrane protein
32	d1t16a_	 Alignment	not modelled	10.1	12	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Outer membrane protein transport protein
33	c1xkhC_	 Alignment	not modelled	7.9	13	PDB header: membrane protein Chain: C: PDB Molecule: ferripyoverdine receptor; PDBTitle: pyoverdine outer membrane receptor fpva from pseudomonas aeruginosa2 pao1 bound to pyoverdine
34	c3qlbA_	 Alignment	not modelled	6.2	15	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