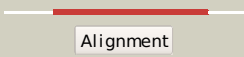

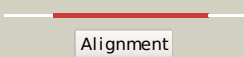

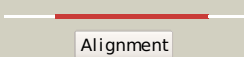

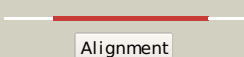

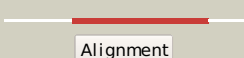
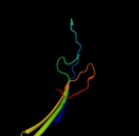
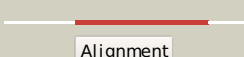
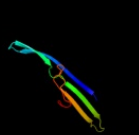
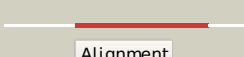
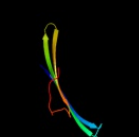
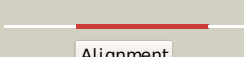

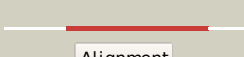

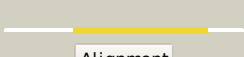

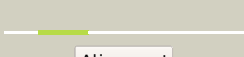
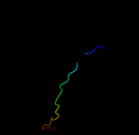





Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P77519
Date	Thu Jan 5 12:30:12 GMT 2012
Unique Job ID	7a3e5e5438b12715

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1osma_	 Alignment		99.8	63	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
2	d1phoa_	 Alignment		99.8	58	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
3	c3nsgA_	 Alignment		99.8	51	PDB header: membrane protein Chain: A: PDB Molecule: outer membrane protein f; PDBTitle: crystal structure of ompf, an outer membrane protein from salmonella2 typhi
4	d2zfqa1	 Alignment		99.8	58	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
5	d2fgqx1	 Alignment		99.6	20	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
6	c3a2rX_	 Alignment		99.6	17	PDB header: membrane protein Chain: X: PDB Molecule: outer membrane protein ii; PDBTitle: crystal structure of outer membrane protein porb from neisseria2 meningitidis
7	d3prna_	 Alignment		99.2	13	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
8	d2pora_	 Alignment		99.2	10	Fold: Transmembrane beta-barrels Superfamily: Porins Family: Porin
9	c2o4vA_	 Alignment		90.1	23	PDB header: membrane protein Chain: A: PDB Molecule: porin p; PDBTitle: an arginine ladder in oprp mediates phosphate specific transfer across2 the outer membrane
10	c2iwwD_	 Alignment		71.6	11	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
11	d2jnaa1	 Alignment		62.9	25	Fold: Dodecin subunit-like Superfamily: YdgH-like Family: YdgH-like

12	dluynx_	Alignment		11.3	14	Fold: Transmembrane beta-barrels Superfamily: Autotransporter Family: Autotransporter
13	c2wjgA_	Alignment		10.1	13	PDB header: transport protein Chain: A: PDB Molecule: probable n-acetylneuraminic acid outer membrane channel PDBTitle: nanc porin structure in hexagonal crystal form.
14	c2vdaB_	Alignment		9.9	25	PDB header: protein transport Chain: B: PDB Molecule: maltoporin; PDBTitle: solution structure of the seca-signal peptide complex

15 [c2jwyA](#)

Alignment



6.4

23

PDB header:lipoprotein
Chain: A: **PDB Molecule:**uncharacterized lipoprotein yaji;
PDBTitle: solution nmr structure of uncharacterized lipoprotein yaji from2 escherichia coli. northeast structural genomics target er540