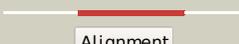
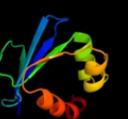
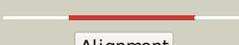
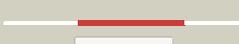
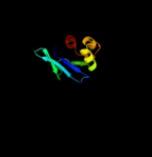
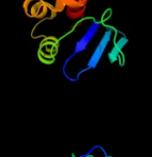
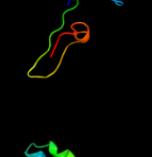
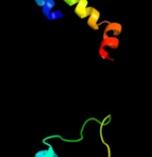
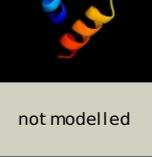


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P64599
Date	Thu Jan 5 12:09:49 GMT 2012
Unique Job ID	adf900f11d8e24fb

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1lka_	 Alignment		99.5	17	Fold: SCP-like Superfamily: SCP-like Family: Sterol carrier protein, SCP
2	d1c44a_	 Alignment		99.5	26	Fold: SCP-like Superfamily: SCP-like Family: Sterol carrier protein, SCP
3	c3bn8A_	 Alignment		99.4	12	PDB header: transport protein Chain: A: PDB Molecule: putative sterol carrier protein 2; PDBTitle: crystal structure of a putative sterol carrier protein type 2 (af1534)2 from archaeoglobus fulgidus dsm 4304 at 2.11 a resolution
4	c3bkrA_	 Alignment		99.4	19	PDB header: lipid binding protein Chain: A: PDB Molecule: sterol carrier protein-2 like-3; PDBTitle: crystal structure of sterol carrier protein-2 like-3 (scp2-13) from aedes aegypti
5	c3bdqB_	 Alignment		99.4	18	PDB header: lipid transport Chain: B: PDB Molecule: sterol carrier protein 2-like 2; PDBTitle: room temperture crystal structure of sterol carrier protein-2 2 like-2
6	d1pz4a_	 Alignment		99.3	16	Fold: SCP-like Superfamily: SCP-like Family: Sterol carrier protein, SCP
7	d2cfua1	 Alignment		99.2	16	Fold: SCP-like Superfamily: SCP-like Family: Alkylsulfatase C-terminal domain-like
8	d1wfra_	 Alignment		99.0	14	Fold: SCP-like Superfamily: SCP-like Family: Sterol carrier protein, SCP
9	c2cfuA_	 Alignment		98.2	16	PDB header: hydrolase Chain: A: PDB Molecule: sdsa1; PDBTitle: crystal structure of sdsa1, an alkylsulfatase from2 pseudomonas aeruginosa, in complex with 1-decane-sulfonic-3 acid.
10	d2i00a1	 Alignment		96.6	14	Fold: SCP-like Superfamily: SCP-like Family: EF1021 C-terminal domain-like
11	d2ozga1	 Alignment		96.2	22	Fold: SCP-like Superfamily: SCP-like Family: EF1021 C-terminal domain-like

12	d2hv2a1	Alignment		95.5	18	Fold: SCP-like Superfamily: SCP-like Family: EF1021 C-terminal domain-like
13	c2ozgA	Alignment		95.2	22	PDB header: transferase Chain: A: PDB Molecule: gcn5-related n-acetyltransferase; PDBTitle: crystal structure of gcn5-related n-acetyltransferase (yp_325469.1)2 from anabaena variabilis atcc 29413 at 2.00 a resolution
14	c2i00D	Alignment		92.9	14	PDB header: transferase Chain: D: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of acetyltransferase (gnat family) from enterococcus2 faecalis
15	c2hv2D	Alignment		92.5	18	PDB header: structural genomics, unknown function Chain: D: PDB Molecule: hypothetical protein; PDBTitle: crystal structure of conserved protein of unknown function from2 enterococcus faecalis v583 at 2.4 a resolution, probable n-3 acyltransferase
16	c3r1kA	Alignment		79.7	18	PDB header: transferase Chain: A: PDB Molecule: enhanced intracellular survival protein; PDBTitle: crystal structure of acetyltransferase eis from mycobacterium2 tuberculosis h37rv in complex with coa and an acetamide moiety
17	c3n7zD	Alignment		78.2	14	PDB header: transferase Chain: D: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of acetyltransferase from bacillus anthracis
18	c3d33B	Alignment		9.2	25	PDB header: unknown function Chain: B: PDB Molecule: domain of unknown function with an immunoglobulin-like PDBTitle: crystal structure of a duf3244 family protein with an immunoglobulin-2 like beta-sandwich fold (bvu_0276) from bacteroides vulgatus atcc3 8482 at 1.70 a resolution
19	d1y76a1	Alignment		8.5	24	Fold: L27 domain Superfamily: L27 domain Family: L27 domain
20	d1xn8a	Alignment		7.5	27	Fold: Hypothetical protein YqbG Superfamily: Hypothetical protein YqbG Family: Hypothetical protein YqbG
21	c2vd2A	Alignment	not modelled	6.5	23	PDB header: transferase Chain: A: PDB Molecule: atp phosphoribosyltransferase; PDBTitle: the crystal structure of hisg from b. subtilis
22	c3fgxA	Alignment	not modelled	5.9	17	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: rbstp2171; PDBTitle: structure of uncharacterised protein rbstp2171 from bacillus2 stearothermophilus
23	c2nsfA	Alignment	not modelled	5.3	12	PDB header: isomerase Chain: A: PDB Molecule: hypothetical protein cgl3021; PDBTitle: crystal structure of the mycothiol-dependent maleylpyruvate isomerase