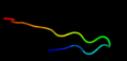
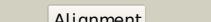
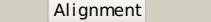
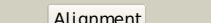
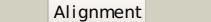
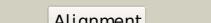


Phyre²

Email	i.a.kelley@imperial.ac.uk
Description	P76096
Date	Thu Jan 5 12:18:50 GMT 2012
Unique Job ID	21ab7a63204e9efd

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1k0ia2	 Alignment		24.5	36	Fold: FAD-linked reductases, C-terminal domain Superfamily: FAD-linked reductases, C-terminal domain Family: PHBH-like
2	c3muwU	 Alignment		15.7	30	PDB header: virus Chain: U; PDB Molecule: structural polyprotein; PDBTitle: pseudo-atomic structure of the e2-e1 protein shell in sindbis virus
3	c2jqoA	 Alignment		13.0	38	PDB header: structural genomics Chain: A; PDB Molecule: hypothetical protein yoba; PDBTitle: nmr solution structure of bacillus subtilis yoba 21-120:2 northeast structural genomics consortium target sr547
4	c2ldjA	 Alignment		11.7	53	PDB header: de novo protein Chain: A; PDB Molecule: trp-cage mini-protein; PDBTitle: 1h chemical shift assignments and structure of trp-cage mini-protein2 with d-amino acid
5	d1czan3	 Alignment		9.7	40	Fold: Ribonuclease H-like motif Superfamily: Actin-like ATPase domain Family: Hexokinase
6	c2ovfA	 Alignment		8.2	45	PDB header: structural genomics, unknown function Chain: A; PDB Molecule: stal; PDBTitle: crystal structure of stal-pap complex
7	d1bg3a1	 Alignment		7.9	40	Fold: Ribonuclease H-like motif Superfamily: Actin-like ATPase domain Family: Hexokinase
8	d1v4sa1	 Alignment		7.8	38	Fold: Ribonuclease H-like motif Superfamily: Actin-like ATPase domain Family: Hexokinase
9	d1bg3a3	 Alignment		7.0	40	Fold: Ribonuclease H-like motif Superfamily: Actin-like ATPase domain Family: Hexokinase
10	d1osya	 Alignment		6.5	31	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fungal immunomodulatory protein, FIP Family: Fungal immunomodulatory protein, FIP
11	d2j44a1	 Alignment		6.4	42	Fold: Prealbumin-like Superfamily: Starch-binding domain-like Family: PUD-like

12	c2h8kA			6.3	78	PDB header: transferase Chain: A; PDB Molecule: sult1c3 splice variant d; PDBTitle: human sulfotranferase sultc3 in complex with pap
13	d1ig8a1			6.3	40	Fold: Ribonuclease H-like motif Superfamily: Actin-like ATPase domain Family: Hexokinase
14	c2bh7A			6.1	56	PDB header: hydrolase Chain: A; PDB Molecule: n-acetyl muramoyl-l-alanine amidase; PDBTitle: crystal structure of a semet derivative of amid at 2.22 angstroms
15	d1q44a			5.8	56	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: PAPS sulfotransferase
16	c3f3hA			5.6	26	PDB header: antitumor protein Chain: A; PDB Molecule: immunomodulatory protein ling zhi-8; PDBTitle: crystal structure and anti-tumor activity of lz-8 from the fungus2 ganoderma lucidum
17	d1v58a2			5.3	28	Fold: Cystatin-like Superfamily: DsbC/DsbG N-terminal domain-like Family: DsbC/DsbG N-terminal domain-like
18	d1xcr1			5.3	77	Fold: AF0104/ALDC/Ptd012-like Superfamily: AF0104/ALDC/Ptd012-like Family: PTD012-like

