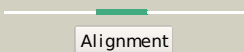
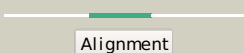
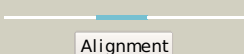
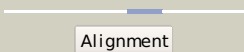
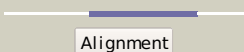
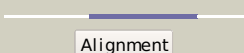
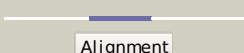
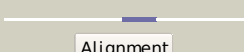


Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P0ADR0
Date	Thu Jan 5 11:21:36 GMT 2012
Unique Job ID	4c93741428b6aeed

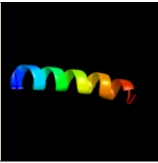
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2osoa1	 Alignment		49.7	13	Fold: Ligand-binding domain in the NO signalling and Golgi transport Superfamily: Ligand-binding domain in the NO signalling and Golgi transport Family: MJ1460-like
2	d1w6ka2	 Alignment		48.9	15	Fold: alpha/alpha toroid Superfamily: Terpenoid cyclases/Protein prenyltransferases Family: Terpene synthases
3	c3njcA_	 Alignment		30.8	9	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: yslb protein; PDBTitle: crystal structure of the yslb protein from bacillus subtilis.2 northeast structural genomics consortium target sr460.
4	c1p58F_	 Alignment		23.3	13	PDB header: virus Chain: F: PDB Molecule: envelope protein m; PDBTitle: complex organization of dengue virus membrane proteins as revealed by 2.9.5 angstrom cryo-em reconstruction
5	c2hnhA_	 Alignment		12.2	14	PDB header: transferase Chain: A: PDB Molecule: dna polymerase iii alpha subunit; PDBTitle: crystal structure of the catalytic alpha subunit of e. coli 2 replicative dna polymerase iii
6	c3e0dA_	 Alignment		11.5	23	PDB header: transferase/dna Chain: A: PDB Molecule: dna polymerase iii subunit alpha; PDBTitle: insights into the replisome from the crystal structure of the ternary complex of the eubacterial dna polymerase iii 3 alpha-subunit
7	c1w6kA_	 Alignment		11.2	15	PDB header: isomerase Chain: A: PDB Molecule: lanosterol synthase; PDBTitle: structure of human osc in complex with lanosterol
8	d2csba4	 Alignment		10.6	43	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: Topoisomerase V repeat domain

9

c2lbgA_

Alignment



8.3

32

PDB header:membrane protein

Chain: A: **PDB Molecule:**major prion protein;

PDBTitle: structure of the chr of the prion protein in dpc micelles