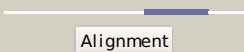

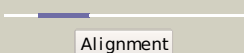

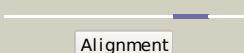



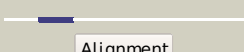

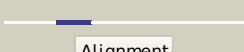

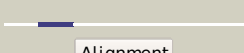

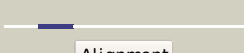







Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P03825
Date	Thu Jan 5 10:58:02 GMT 2012
Unique Job ID	05ac18d10b5a5eab

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2d46A_	 Alignment		17.5	23	PDB header: metal transport Chain: A: PDB Molecule: calcium channel, voltage-dependent, beta 4 PDBTitle: solution structure of the human beta4a-a domain
2	c3i31A_	 Alignment		16.4	18	PDB header: rna binding protein,hydrolase Chain: A: PDB Molecule: heat resistant rna dependent atpase; PDBTitle: hera helicase rna binding domain is an rrm fold
3	d1x9ba_	 Alignment		11.9	29	Fold: Protozoan pheromone-like Superfamily: Hypothetical membrane protein Ta0354, soluble domain Family: Hypothetical membrane protein Ta0354, soluble domain
4	d1ft8e_	 Alignment		10.5	33	Fold: Ferredoxin-like Superfamily: RNA-binding domain, RBD Family: Non-canonical RBD domain
5	d1zpsa1	 Alignment		8.6	38	Fold: Hisl-like Superfamily: Hisl-like Family: Hisl-like
6	d2fefa2	 Alignment		8.5	15	Fold: PA2201 C-terminal domain-like Superfamily: PA2201 C-terminal domain-like Family: PA2201 C-terminal domain-like
7	d1imla1	 Alignment		7.8	15	Fold: Glucocorticoid receptor-like (DNA-binding domain) Superfamily: Glucocorticoid receptor-like (DNA-binding domain) Family: LIM domain
8	d2cu8a1	 Alignment		7.3	15	Fold: Glucocorticoid receptor-like (DNA-binding domain) Superfamily: Glucocorticoid receptor-like (DNA-binding domain) Family: LIM domain
9	c2zjsE_	 Alignment		7.1	20	PDB header: protein transport/immune system Chain: E: PDB Molecule: preprotein translocase sece subunit; PDBTitle: crystal structure of sece translocon from thermus thermophilus with a2 fab fragment
10	d2cqla1	 Alignment		6.9	14	Fold: Ribosomal protein L6 Superfamily: Ribosomal protein L6 Family: Ribosomal protein L6

11 [c3bm3A_](#)

Alignment



6.8

35

PDB header:hydrolase/dna
Chain: A: **PDB Molecule:**pspgi restriction endonuclease;
PDBTitle: restriction endonuclease pspgi-substrate dna complex