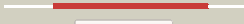

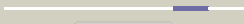
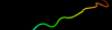



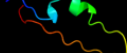

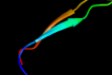








Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	A0PJX2
Date	Wed Jun 6 09:34:40 BST 2012
Unique Job ID	01e2977e59336040

Detailed template information

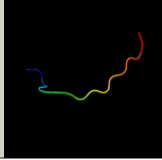
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1	c4acjA_	 Alignment		100.0	52	PDB header: immune system Chain: A: PDB Molecule: wu\fb25h12 protein.; PDBTitle: crystal structure of the tdc domain of oxidation resistance protein2 2 from zebrafish
2	c2k8iA_	 Alignment		13.2	28	PDB header: isomerase Chain: A: PDB Molecule: peptidyl-prolyl cis-trans isomerase; PDBTitle: solution structure of e.coli slyd
3	c2kfwA_	 Alignment		12.8	29	PDB header: isomerase Chain: A: PDB Molecule: fkbp-type peptidyl-prolyl cis-trans isomerase PDBTitle: solution structure of full-length slyd from e.coli
4	d2ieaa2	 Alignment		11.4	14	Fold: Thiamin diphosphate-binding fold (THDP-binding) Superfamily: Thiamin diphosphate-binding fold (THDP-binding) Family: TK-like PP module
5	c1f0cB_	 Alignment		10.4	38	PDB header: viral protein Chain: B: PDB Molecule: ice inhibitor; PDBTitle: structure of the viral serpin crma
6	c2kptA_	 Alignment		10.3	16	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative secreted protein; PDBTitle: solution nmr structure of the n-terminal domain of cg24962 protein from corynebacterium glutamicum. northeast3 structural genomics consortium target cgr26a
7	c2kr7A_	 Alignment		10.2	29	PDB header: isomerase Chain: A: PDB Molecule: fkbp-type peptidyl-prolyl cis-trans isomerase slyd; PDBTitle: solution structure of helicobacter pylori slyd
8	c3cgnA_	 Alignment		7.7	22	PDB header: isomerase Chain: A: PDB Molecule: peptidyl-prolyl cis-trans isomerase; PDBTitle: crystal structure of thermophilic slyd

9

[c3pr9A](#)



Alignment



7.6

35

PDB header: chaperone

Chain: A: **PDB Molecule:** fkbp-type peptidyl-prolyl cis-trans isomerase;

PDB Title: structural analysis of protein folding by the methanococcus jannaschii2 chaperone fkbp26