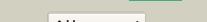
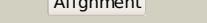
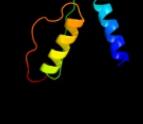
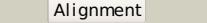
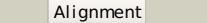
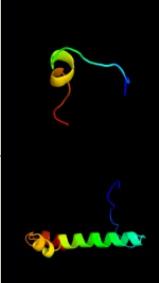
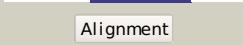


Phyre²

Email	I.a.kelley@imperial.ac.uk
Description	P09154
Date	Thu Jan 5 11:02:02 GMT 2012
Unique Job ID	e06a3123c47d23f6

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2kz6A_			98.3	20	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: solution structure of protein cv0426 from chromobacterium violaceum,2 northeast structural genomics consortium (nesg) target cvt2
2	c3o0rC_			41.9	28	PDB header: immune system/oxidoreductase Chain: C: PDB Molecule: nitric oxide reductase subunit c; PDBTitle: crystal structure of nitric oxide reductase from pseudomonas2 aeruginosa in complex with antibody fragment
3	d1fcqa_			17.6	22	Fold: TIM beta/alpha-barrel Superfamily: (Trans)glycosidases Family: Bee venom hyaluronidase
4	d1d4ba_			14.1	23	Fold: beta-Grasp (ubiquitin-like) Superfamily: CAD & PB1 domains Family: CAD domain
5	c2atmA_			10.9	27	PDB header: hydrolase Chain: A: PDB Molecule: hyaluronoglucosaminidase; PDBTitle: crystal structure of the recombinant allergen ves v 2
6	d1bgva2			8.9	8	Fold: Aminoacid dehydrogenase-like, N-terminal domain Superfamily: Aminoacid dehydrogenase-like, N-terminal domain Family: Aminoacid dehydrogenases
7	d1twfc1			8.7	24	Fold: DCoH-like Superfamily: RBP11-like subunits of RNA polymerase Family: RNA polymerase alpha subunit dimerisation domain
8	d2q22a1			8.3	16	Fold: Ava3019-like Superfamily: Ava3019-like Family: Ava3019-like
9	d1zaka2			7.7	18	Fold: Rubredoxin-like Superfamily: Microbial and mitochondrial ADK, insert "zinc finger" domain Family: Microbial and mitochondrial ADK, insert "zinc finger" domain
10	c2ahmG_			6.8	24	PDB header: viral protein, replication Chain: G: PDB Molecule: replicase polyprotein 1ab, heavy chain; PDBTitle: crystal structure of sars-cov super complex of non-structural2 proteins: the hexadecamer
11	c1ibxB_			6.3	17	PDB header: hydrolase/hydrolase inhibitor Chain: B: PDB Molecule: chimera of igg binding protein g and dna PDBTitle: nmr structure of dff40 and dff45 n-terminal domain complex

12	d1ibxb_			6.3	17	Fold: beta-Grasp (ubiquitin-like) Superfamily: CAD & PB1 domains Family: CAD domain
13	d1x4ta1			6.0	19	Fold: Long alpha-hairpin Superfamily: ISY1 domain-like Family: ISY1 N-terminal domain-like

14	c2eelA		5.5	13 PDB header: apoptosis Chain: A; PDB Molecule: cell death activator cide-a; PDBTitle: solution structure of the cide-n domain of human cell death2 activator cide-a
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