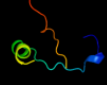
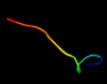
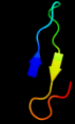
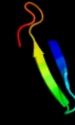
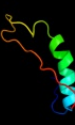


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	A6X978
Date	Sun Jul 8 11:45:02 BST 2012
Unique Job ID	0587453f9bf606b7

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2kcaA_	 Alignment		18.3	3	PDB header: virus Chain: A: PDB Molecule: bacteriophage spp1 complete nucleotide sequence; PDBTitle: gp16
2	c1zwgA_	 Alignment		13.8	63	PDB header: hormone Chain: A: PDB Molecule: parathyroid hormone; PDBTitle: succinyl human parathyroid hormone 4-37, nmr, 10 structures
3	c3mkoA_	 Alignment		12.7	33	PDB header: viral protein Chain: A: PDB Molecule: glycoprotein c; PDBTitle: crystal structure of the lymphocytic choriomeningitis virus membrane2 fusion glycoprotein gp2 in its postfusion conformation
4	c3c4mD_	 Alignment		12.0	83	PDB header: membrane protein Chain: D: PDB Molecule: parathyroid hormone; PDBTitle: structure of human parathyroid hormone in complex with the2 extracellular domain of its g-protein-coupled receptor (pth1r)
5	c3c4mC_	 Alignment		12.0	83	PDB header: membrane protein Chain: C: PDB Molecule: parathyroid hormone; PDBTitle: structure of human parathyroid hormone in complex with the2 extracellular domain of its g-protein-coupled receptor (pth1r)
6	c2l1xA_	 Alignment		11.2	63	PDB header: hormone Chain: A: PDB Molecule: parathyroid hormone; PDBTitle: the solution structure of human parathyroid hormone-related protein
7	c1fvvA_	 Alignment		8.5	63	PDB header: hormone/growth factor Chain: A: PDB Molecule: parathyroid hormone; PDBTitle: solution structure of the osteogenic 1-31 fragment of the2 human parathyroid hormone
8	d2fgca2	 Alignment		8.1	29	Fold: Ferredoxin-like Superfamily: ACT-like Family: IlvH-like
9	d1zvca1	 Alignment		8.0	56	Fold: AOC barrel-like Superfamily: Allene oxide cyclase-like Family: Allene oxide cyclase-like
10	c2jsnA_	 Alignment		6.8	36	PDB header: protein transport Chain: A: PDB Molecule: trafficking protein particle complex subunit 4; PDBTitle: solution structure of the atypical pdz-like domain of2 synbindin
11	c2f2fC_	 Alignment		6.3	25	PDB header: toxin Chain: C: PDB Molecule: cytolethal distending toxin c; PDBTitle: crystal structure of cytolethal distending toxin (cdt) from2 actinobacillus actinomycetemcomitans

12	d2f2fc1	Alignment		6.3	25	Fold: beta-Trefoil Superfamily: Ricin B-like lectins Family: Ricin B-like
13	d1sr4c_	Alignment		5.8	25	Fold: beta-Trefoil Superfamily: Ricin B-like lectins Family: Ricin B-like
14	c1xk5A_	Alignment		5.7	16	PDB header: transport protein Chain: A: PDB Molecule: snurportin-1; PDBTitle: crystal structure of the m3g-cap-binding domain of2 snurportin1 in complex with a m3gpppg-cap dinucleotide
15	d2pc6a2	Alignment		5.5	41	Fold: Ferredoxin-like Superfamily: ACT-like Family: IlvH-like
16	d2cx1a2	Alignment		5.2	50	Fold: Cystatin-like Superfamily: Pre-PUA domain Family: Hypothetical protein APE0525, N-terminal domain
17	d2qj2a1	Alignment		5.2	18	Fold: Hairpin loop containing domain-like Superfamily: Hairpin loop containing domain-like Family: Hairpin loop containing domain

18

[c2xvoB](#)

Alignment



5.2

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PDB header: structural genomics
Chain: B: **PDB Molecule:** sso1725;
PDBTitle: sso1725, a protein involved in the crispr/cas pathway