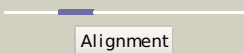

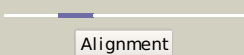
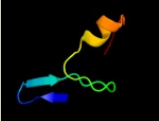
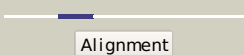




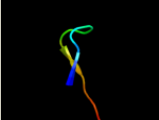
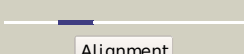
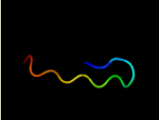
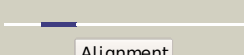
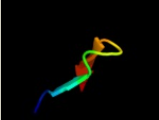
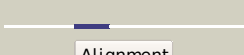
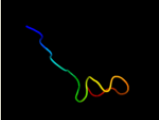


# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P77759
Date	Thu Jan 5 12:32:39 GMT 2012
Unique Job ID	18b726f7d280ebf6

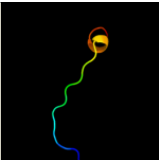
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">dlx3za1</a>	 Alignment		18.3	12	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Transglutaminase core
2	<a href="#">d2f4ma1</a>	 Alignment		13.2	24	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Transglutaminase core
3	<a href="#">dlc3ha_</a>	 Alignment		7.6	31	<b>Fold:</b> TNF-like <b>Superfamily:</b> TNF-like <b>Family:</b> TNF-like
4	<a href="#">c3m1hB_</a>	 Alignment		6.5	15	<b>PDB header:</b> cell invasion <b>Chain:</b> B: <b>PDB Molecule:</b> lysine specific cysteine protease; <b>PDBTitle:</b> crystal structure analysis of the k3 cleaved adhesin domain of lys-2 gingipain (kgp) from porphyromonas gingivalis w83
5	<a href="#">c3eswa_</a>	 Alignment		5.8	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> peptide-n(4)-(n-acetyl-beta-glucosaminyl)asparagine <b>PDBTitle:</b> complex of yeast pngase with glcnac2-iac.
6	<a href="#">c2ka3C_</a>	 Alignment		5.7	31	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> emilin-1; <b>PDBTitle:</b> structure of emilin-1 c1q-like domain
7	<a href="#">dlzaka2</a>	 Alignment		5.6	33	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Microbial and mitochondrial ADK, insert "zinc finger" domain <b>Family:</b> Microbial and mitochondrial ADK, insert "zinc finger" domain
8	<a href="#">dlm3ya2</a>	 Alignment		5.6	39	<b>Fold:</b> Nucleoplasmin-like/VP (viral coat and capsid proteins) <b>Superfamily:</b> Group II dsDNA viruses VP <b>Family:</b> Major capsid protein vp54

9

[dlbcoa1](#)

Alignment



5.1

22

**Fold:**mu transposase, C-terminal domain  
**Superfamily:**mu transposase, C-terminal domain  
**Family:**mu transposase, C-terminal domain