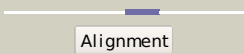

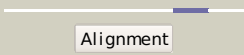

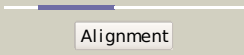
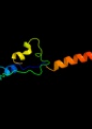
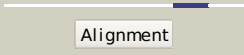

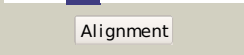



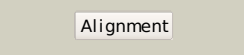
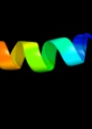
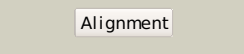
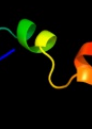


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P0ADT2
Date	Wed Jan 25 15:20:29 GMT 2012
Unique Job ID	69ac7fdaf84e6344

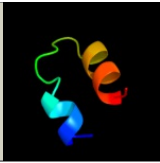
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2lbgA_	 Alignment		16.3	42	PDB header: membrane protein Chain: A: PDB Molecule: major prion protein; PDBTitle: structure of the chr of the prion protein in dpc micelles
2	c3ehwA_	 Alignment		11.6	67	PDB header: hydrolase Chain: A: PDB Molecule: dutp pyrophosphatase; PDBTitle: human dutpase in complex with alpha,beta-imido-dutp and mg2+:2 visualization of the full-length c-termini in all monomers and3 suggestion for an additional metal ion binding site
3	d1gvfa_	 Alignment		11.2	14	Fold: TIM beta/alpha-barrel Superfamily: Aldolase Family: Class II FBP aldolase
4	d1f7ra_	 Alignment		8.8	44	Fold: beta-clip Superfamily: dUTPase-like Family: dUTPase-like
5	c3lyiA_	 Alignment		8.7	17	PDB header: transcription Chain: A: PDB Molecule: bromodomain-containing protein 1; PDBTitle: pwww domain of human bromodomain-containing protein 1
6	d1dqeA_	 Alignment		6.7	17	Fold: EF Hand-like Superfamily: Insect pheromone/odorant-binding proteins Family: Insect pheromone/odorant-binding proteins
7	c2kxhB_	 Alignment		6.0	40	PDB header: protein binding Chain: B: PDB Molecule: peptide of far upstream element-binding protein 1; PDBTitle: solution structure of the first two rrm domains of fir in the complex2 with fbp nbox peptide
8	d1bika2	 Alignment		6.0	18	Fold: BPTI-like Superfamily: BPTI-like Family: Small Kunitz-type inhibitors & BPTI-like toxins

9

[c2wclA](#)

Alignment



5.5

17

PDB header:transport protein**Chain:** A: **PDB Molecule:**general odorant-binding protein 1;**PDBTitle:** structure of bmori gobp2 (general odorant binding protein 2)2 with (8e,10z)-hexadecadien-1-ol