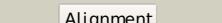
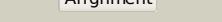
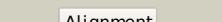
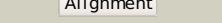
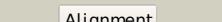


# Phyre<sup>2</sup>

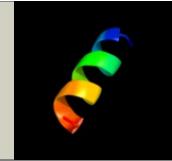
Email	i.a.kelley@imperial.ac.uk
Description	P64442
Date	Thu Jan 5 12:08:21 GMT 2012
Unique Job ID	680da0cc506afe3a

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2bn8A_</a>	 Alignment		8.5	33	<b>PDB header:</b> cell cycle protein <b>Chain:</b> A; <b>PDB Molecule:</b> cell division activator ceda; <b>PDBTitle:</b> solution structure and interactions of the e.coli cell2 division activator protein ceda
2	<a href="#">c2d35A_</a>	 Alignment		8.1	30	<b>PDB header:</b> cell cycle <b>Chain:</b> A; <b>PDB Molecule:</b> cell division activator ceda; <b>PDBTitle:</b> solution structure of cell division reactivation factor,2 ceda
3	<a href="#">d3buxb1</a>	 Alignment		7.4	33	<b>Fold:</b> EF Hand-like <b>Superfamily:</b> EF-hand <b>Family:</b> EF-hand modules in multidomain proteins
4	<a href="#">d3dlqi1</a>	 Alignment		6.5	29	<b>Fold:</b> 4-helical cytokines <b>Superfamily:</b> 4-helical cytokines <b>Family:</b> Interferons/interleukin-10 (IL-10)
5	<a href="#">d2bida_</a>	 Alignment		6.4	33	<b>Fold:</b> Toxins' membrane translocation domains <b>Superfamily:</b> Bcl-2 inhibitors of programmed cell death <b>Family:</b> Bcl-2 inhibitors of programmed cell death

6 [c3arcl](#)

Alignment



5.7

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**PDB header:** electron transport, photosynthesis  
**Chain:** L; **PDB Molecule:** photosystem ii reaction center protein I;  
**PDBTitle:** crystal structure of oxygen-evolving photosystem ii at 1.9 angstrom2 resolution