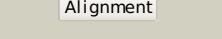
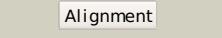
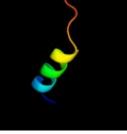
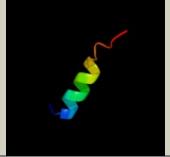


# Phyre<sup>2</sup>

Email	I.a.kelley@imperial.ac.uk
Description	P76127
Date	Thu Jan 5 12:19:17 GMT 2012
Unique Job ID	bf30e8c8ba92a4c1

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2oxIA_			72.0	19	<b>PDB header:</b> gene regulation <b>Chain:</b> A; <b>PDB Molecule:</b> hypothetical protein ymgb; <b>PDBTitle:</b> structure and function of the e. coli protein ymgb: a protein critical2 for biofilm formation and acid resistance
2	d2bida_			31.9	25	<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
3	d1ddba_			30.9	29	<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
4	d1r8ja2			8.6	13	<b>Fold:</b> Flavodoxin-like <b>Superfamily:</b> CheY-like <b>Family:</b> N-terminal domain of the circadian clock protein KaiA
5	c2uwjE_			8.5	31	<b>PDB header:</b> chaperone <b>Chain:</b> E; <b>PDB Molecule:</b> type iii export protein psce; <b>PDBTitle:</b> structure of the heterotrimeric complex which regulates2 type iii secretion needle formation
6	c3bbzA_			7.8	53	<b>PDB header:</b> viral protein, replication <b>Chain:</b> A; <b>PDB Molecule:</b> p protein; <b>PDBTitle:</b> structure of the nucleocapsid-binding domain from the mumps2 virus phosphoprotein
7	c3us8A_			7.2	50	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A; <b>PDB Molecule:</b> isocitrate dehydrogenase [nadp]; <b>PDBTitle:</b> crystal structure of an isocitrate dehydrogenase from sinorhizobium2 meliloti 1021
8	c2a40C_			6.3	37	<b>PDB header:</b> structural protein <b>Chain:</b> C; <b>PDB Molecule:</b> wiskott-aldrich syndrome protein family member 2; <b>PDBTitle:</b> ternary complex of the wh2 domain of wave with actin-dnase i

9	<a href="#">c2a40F_</a>		<a href="#">Alignment</a>		6.3	37	<b>PDB header:</b> structural protein <b>Chain:</b> F; <b>PDB Molecule:</b> wiskott-aldrich syndrome protein family member 2; <b>PDBTitle:</b> ternary complex of the wh2 domain of wave with actin-dnase i
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