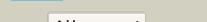
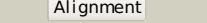
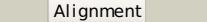
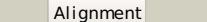
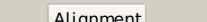
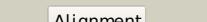
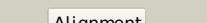
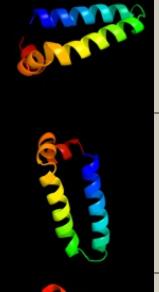
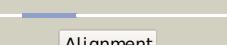
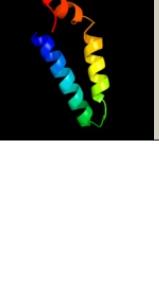


# Phyre<sup>2</sup>

Email	i.a.kelley@imperial.ac.uk
Description	P76221
Date	Thu Jan 5 12:20:46 GMT 2012
Unique Job ID	be4e2fbfc4309787

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3p5nA</a>	 Alignment		69.6	9	<b>PDB header:</b> transport protein <b>Chain:</b> A; <b>PDB Molecule:</b> riboflavin uptake protein; <b>PDBTitle:</b> structure and mechanism of the s component of a bacterial ecf2 transporter
2	<a href="#">c3qbrA</a>	 Alignment		39.4	11	<b>PDB header:</b> apoptosis <b>Chain:</b> A; <b>PDB Molecule:</b> sjchgc06286 protein; <b>PDBTitle:</b> bakbh3 in complex with sjx
3	<a href="#">d1f16a</a>	 Alignment		36.6	17	<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	<a href="#">d1bxla</a>	 Alignment		35.4	20	<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
5	<a href="#">d1ysga1</a>	 Alignment		31.1	20	<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	<a href="#">d1o0la</a>	 Alignment		29.0	14	<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
7	<a href="#">c2o2fA</a>	 Alignment		28.3	13	<b>PDB header:</b> apoptosis <b>Chain:</b> A; <b>PDB Molecule:</b> apoptosis regulator bcl-2; <b>PDBTitle:</b> solution structure of the anti-apoptotic protein bcl-2 in2 complex with an acyl-sulfonamide-based ligand
8	<a href="#">d2ponb1</a>	 Alignment		26.7	19	<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
9	<a href="#">c3pk1A</a>	 Alignment		26.7	12	<b>PDB header:</b> apoptosis/apoptosis regulator <b>Chain:</b> A; <b>PDB Molecule:</b> induced myeloid leukemia cell differentiation protein mcl- <b>PDBTitle:</b> crystal structure of mcl-1 in complex with the baxbh3 domain
10	<a href="#">d1g5ma</a>	 Alignment		26.3	12	<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
11	<a href="#">d1pq1a</a>	 Alignment		25.3	17	<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

12	<a href="#">c2xa0A_</a>			25.2	13	<b>PDB header:</b> apoptosis <b>Chain:</b> A: <b>PDB Molecule:</b> apoptosis regulator bcl-2; <b>PDBTitle:</b> crystal structure of bcl-2 in complex with a bax bh3 peptide
13	<a href="#">d1zy3a1</a>			23.8	16	<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
14	<a href="#">d2jm6b1</a>			22.0	15	<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
15	<a href="#">c2yv6A_</a>			21.8	15	<b>PDB header:</b> apoptosis <b>Chain:</b> A: <b>PDB Molecule:</b> bcl-2 homologous antagonist/killer; <b>PDBTitle:</b> crystal structure of human bcl-2 family protein bak

16	<a href="#">c2bbjB_</a>	Alignment		20.8	23	<b>PDB header:</b> metal transport/membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> divalent cation transport-related protein; <b>PDBTitle:</b> crystal structure of the corA mg2+ transporter
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