

# Phyre<sup>2</sup>

Email	I.a.kelley@imperial.ac.uk
Description	P76264
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Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1uptd_	Alignment		19.7	22	<b>Fold:</b> GRIP domain <b>Superfamily:</b> GRIP domain <b>Family:</b> GRIP domain
2	c2j5dA_	Alignment		18.8	22	<b>PDB header:</b> membrane protein <b>Chain: A: PDB Molecule:</b> bcl2/adenovirus e1b 19 kda protein-interacting <b>PDBTitle:</b> nmr structure of bnip3 transmembrane domain in lipid2 bicelles
3	c2ka2B_	Alignment		18.0	23	<b>PDB header:</b> membrane protein <b>Chain: B: PDB Molecule:</b> bcl2/adenovirus e1b 19 kda protein-interacting <b>PDBTitle:</b> solution nmr structure of bnip3 transmembrane peptide dimer2 in detergent micelles with his173-ser172 intermonomer3 hydrogen bond restraints
4	c2ka1A_	Alignment		18.0	23	<b>PDB header:</b> membrane protein <b>Chain: A: PDB Molecule:</b> bcl2/adenovirus e1b 19 kda protein-interacting <b>PDBTitle:</b> solution nmr structure of bnip3 transmembrane peptide dimer2 in detergent micelles
5	c2ka2A_	Alignment		18.0	23	<b>PDB header:</b> membrane protein <b>Chain: A: PDB Molecule:</b> bcl2/adenovirus e1b 19 kda protein-interacting <b>PDBTitle:</b> solution nmr structure of bnip3 transmembrane peptide dimer2 in detergent micelles with his173-ser172 intermonomer3 hydrogen bond restraints
6	c2ka1B_	Alignment		18.0	23	<b>PDB header:</b> membrane protein <b>Chain: B: PDB Molecule:</b> bcl2/adenovirus e1b 19 kda protein-interacting <b>PDBTitle:</b> solution nmr structure of bnip3 transmembrane peptide dimer2 in detergent micelles
7	c3rkoK_	Alignment		16.0	9	<b>PDB header:</b> oxidoreductase <b>Chain: K: PDB Molecule:</b> nadh-quinone oxidoreductase subunit k; <b>PDBTitle:</b> crystal structure of the membrane domain of respiratory complex i from2 e. coli at 3.0 angstrom resolution
8	c3fewX_	Alignment		6.6	19	<b>PDB header:</b> immune system <b>Chain: X: PDB Molecule:</b> colicin s4; <b>PDBTitle:</b> structure and function of colicin s4, a colicin with a2 duplicated receptor binding domain
9	c3hfxA_	Alignment		6.4	6	<b>PDB header:</b> transport protein <b>Chain: A: PDB Molecule:</b> l-carnitine/gamma-butyrobetaine antiporter; <b>PDBTitle:</b> crystal structure of carnitine transporter
10	d1a87a_	Alignment		6.1	15	<b>Fold:</b> Toxins' membrane translocation domains <b>Superfamily:</b> Colicin <b>Family:</b> Colicin

