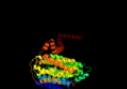
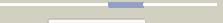


# Phyre<sup>2</sup>

Email	i.a.kelley@imperial.ac.uk
Description	P33607
Date	Thu Jan 5 11:52:25 GMT 2012
Unique Job ID	f646f0b783f0b8de

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3rkoL_			100.0	100	<b>PDB header:</b> oxidoreductase <b>Chain:</b> L; <b>PDB Molecule:</b> nadh-quinone oxidoreductase subunit l; <b>PDBTitle:</b> crystal structure of the membrane domain of respiratory complex i from2 e. coli at 3.0 angstrom resolution
2	c3rkoM_			100.0	20	<b>PDB header:</b> oxidoreductase <b>Chain:</b> M; <b>PDB Molecule:</b> nadh-quinone oxidoreductase subunit m; <b>PDBTitle:</b> crystal structure of the membrane domain of respiratory complex i from2 e. coli at 3.0 angstrom resolution
3	c3rkoN_			100.0	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> N; <b>PDB Molecule:</b> nadh-quinone oxidoreductase subunit n; <b>PDBTitle:</b> crystal structure of the membrane domain of respiratory complex i from2 e. coli at 3.0 angstrom resolution
4	c3rkoK_			83.0	22	<b>PDB header:</b> oxidoreductase <b>Chain:</b> K; <b>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
5	d1a6qa1			27.5	17	<b>Fold:</b> Another 3-helical bundle <b>Superfamily:</b> Protein serine/threonine phosphatase 2C, C-terminal domain <b>Family:</b> Protein serine/threonine phosphatase 2C, C-terminal domain
6	c2l3iA_			18.5	50	<b>PDB header:</b> antimicrobial protein <b>Chain:</b> A; <b>PDB Molecule:</b> aoxki4a, antimicrobial peptide in spider venom; <b>PDBTitle:</b> oxki4a, spider derived antimicrobial peptide
7	d1o8bb1			17.9	15	<b>Fold:</b> NagB/RpiA/CoA transferase-like <b>Superfamily:</b> NagB/RpiA/CoA transferase-like <b>Family:</b> D-ribose-5-phosphate isomerase (RpiA), catalytic domain
8	d1s1qa_			11.8	31	<b>Fold:</b> UBC-like <b>Superfamily:</b> UBC-like <b>Family:</b> UEV domain
9	d1bcce2			6.8	18	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> ISP transmembrane anchor <b>Family:</b> ISP transmembrane anchor

