






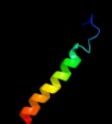

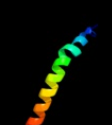


# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P0AEW1
Date	Thu Jan 5 11:24:24 GMT 2012
Unique Job ID	e6c21dbfb68e4fd0

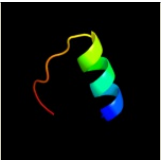
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3rkoK_</a>	 Alignment		98.6	23	<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
2	<a href="#">c3rkoN_</a>	 Alignment		20.7	14	<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
3	<a href="#">c3rkoM_</a>	 Alignment		20.2	12	<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
4	<a href="#">c2jo1A_</a>	 Alignment		15.2	28	<b>PDB header:</b> hydrolase regulator <b>Chain:</b> A; <b>PDB Molecule:</b> phospholemman; <b>PDBTitle:</b> structure of the na,k-atpase regulatory protein fxyd1 in2 micelles
5	<a href="#">c2jp3A_</a>	 Alignment		13.2	13	<b>PDB header:</b> transcription <b>Chain:</b> A; <b>PDB Molecule:</b> fxyd domain-containing ion transport regulator 4; <b>PDBTitle:</b> solution structure of the human fxyd4 (chif) protein in sds2 micelles

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[d1v8ca2](#)

Alignment



5.6

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**Fold:**TBP-like  
**Superfamily:**MoaD-related protein, C-terminal domain  
**Family:**MoaD-related protein, C-terminal domain