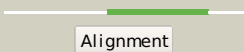

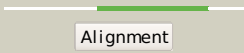



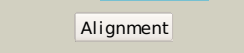



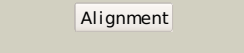
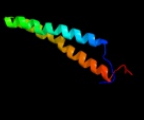


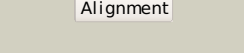
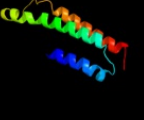





Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P0ADR2
Date	Wed Jan 25 15:20:28 GMT 2012
Unique Job ID	3d023c2ba31d8e61

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	dlxmea1	 Alignment		57.3	18	Fold: Cytochrome c oxidase subunit I-like Superfamily: Cytochrome c oxidase subunit I-like Family: Cytochrome c oxidase subunit I-like
2	d3dtua1	 Alignment		55.7	15	Fold: Cytochrome c oxidase subunit I-like Superfamily: Cytochrome c oxidase subunit I-like Family: Cytochrome c oxidase subunit I-like
3	c3eh4A_	 Alignment		52.4	18	PDB header: oxidoreductase Chain: A: PDB Molecule: cytochrome c oxidase subunit 1; PDBTitle: structure of the reduced form of cytochrome ba3 oxidase from thermus2 thermophilus
4	dlar1a_	 Alignment		39.2	10	Fold: Cytochrome c oxidase subunit I-like Superfamily: Cytochrome c oxidase subunit I-like Family: Cytochrome c oxidase subunit I-like
5	c1m56G_	 Alignment		34.4	11	PDB header: oxidoreductase Chain: G: PDB Molecule: cytochrome c oxidase; PDBTitle: structure of cytochrome c oxidase from rhodobactor2 sphaeroides (wild type)
6	dlffa_	 Alignment		33.0	15	Fold: Cytochrome c oxidase subunit I-like Superfamily: Cytochrome c oxidase subunit I-like Family: Cytochrome c oxidase subunit I-like
7	c1fftF_	 Alignment		33.0	15	PDB header: oxidoreductase Chain: F: PDB Molecule: ubiquinol oxidase; PDBTitle: the structure of ubiquinol oxidase from escherichia coli
8	dlv54a_	 Alignment		18.6	13	Fold: Cytochrome c oxidase subunit I-like Superfamily: Cytochrome c oxidase subunit I-like Family: Cytochrome c oxidase subunit I-like
9	c3mk7K_	 Alignment		15.8	17	PDB header: oxidoreductase Chain: K: PDB Molecule: cytochrome c oxidase, cbb3-type, subunit n; PDBTitle: the structure of cbb3 cytochrome oxidase

<div>10</div> <div>c3pt1A_</div> <div>Alignment</div>		<div>10.7</div>	<div>33</div> <div> PDB header:hydrolase Chain: A: PDB Molecule:upf0364 protein ymr027w; PDBTitle: structure of duf89 from saccharomyces cerevisiae co-crystallized with2 f6p. </div>
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