



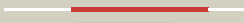












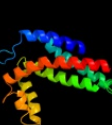

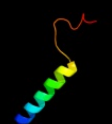
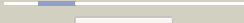
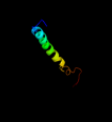
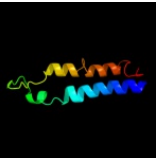


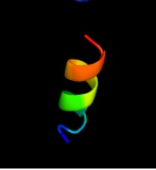


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1kqfc_	 Alignment		100.0	17	Fold: Heme-binding four-helical bundle Superfamily: Transmembrane di-heme cytochromes Family: Formate dehydrogenase N, cytochrome (gamma) subunit
2	d1bcc3	 Alignment		97.8	14	Fold: Heme-binding four-helical bundle Superfamily: Transmembrane di-heme cytochromes Family: Cytochrome b of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
3	d1ppjc2	 Alignment		97.8	15	Fold: Heme-binding four-helical bundle Superfamily: Transmembrane di-heme cytochromes Family: Cytochrome b of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
4	c3cwbC_	 Alignment		97.8	13	PDB header: oxidoreductase Chain: C: PDB Molecule: cytochrome b; PDBTitle: chicken cytochrome bc1 complex inhibited by an iodinated analogue of2 the polyketide crocacin-d
5	d1q90b_	 Alignment		97.6	14	Fold: Heme-binding four-helical bundle Superfamily: Transmembrane di-heme cytochromes Family: Cytochrome b of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
6	d3cx5c2	 Alignment		97.6	12	Fold: Heme-binding four-helical bundle Superfamily: Transmembrane di-heme cytochromes Family: Cytochrome b of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
7	c3cx5N_	 Alignment		97.5	12	PDB header: oxidoreductase Chain: N: PDB Molecule: cytochrome b; PDBTitle: structure of complex iii with bound cytochrome c in reduced2 state and definition of a minimal core interface for3 electron transfer.
8	d2e74a1	 Alignment		97.5	17	Fold: Heme-binding four-helical bundle Superfamily: Transmembrane di-heme cytochromes Family: Cytochrome b of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
9	c2qjkM_	 Alignment		97.5	13	PDB header: electron transport Chain: M: PDB Molecule: cytochrome b; PDBTitle: crystal structure analysis of mutant rhodobacter2 sphaeroides bc1 with stigmatellin and antimycin
10	d1kqfb2	 Alignment		46.6	9	Fold: Single transmembrane helix Superfamily: Iron-sulfur subunit of formate dehydrogenase N, transmembrane anchor Family: Iron-sulfur subunit of formate dehydrogenase N, transmembrane anchor
11	c2kncA_	 Alignment		20.3	11	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iiB; PDBTitle: platelet integrin alfaIIb-beta3 transmembrane-cytoplasmic2 heterocomplex

12	c3mk7F_	Alignment		9.6	17	PDB header: oxidoreductase Chain: F: PDB Molecule: cytochrome c oxidase, cbb3-type, subunit p; PDBTitle: the structure of cbb3 cytochrome oxidase
13	d1y5lc1	Alignment		8.1	13	Fold: Heme-binding four-helical bundle Superfamily: Respiratory nitrate reductase 1 gamma chain Family: Respiratory nitrate reductase 1 gamma chain
14	d1ji8a_	Alignment		7.6	32	Fold: DsrC, the gamma subunit of dissimilatory sulfite reductase Superfamily: DsrC, the gamma subunit of dissimilatory sulfite reductase Family: DsrC, the gamma subunit of dissimilatory sulfite reductase
15	c2kxaA_	Alignment		7.3	25	PDB header: viral protein, immune system Chain: A: PDB Molecule: haemagglutinin ha2 chain peptide; PDBTitle: the hemagglutinin fusion peptide (h1 subtype) at ph 7.4

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[c1fftG_](#)

Alignment



7.1

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PDB header:oxidoreductase
Chain: G: **PDB Molecule:**ubiquinol oxidase;
PDBTitle: the structure of ubiquinol oxidase from escherichia coli