


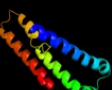
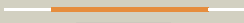
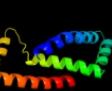





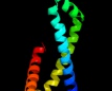



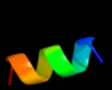








#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1kf6c_	 Alignment		100.0	100	Fold: Heme-binding four-helical bundle Superfamily: Fumarate reductase respiratory complex transmembrane subunits Family: Succinate dehydrogenase/Fumarate reductase transmembrane subunits (SdhC/FrdC and SdhD/FrdD)
2	d1nekd_	 Alignment		96.8	20	Fold: Heme-binding four-helical bundle Superfamily: Fumarate reductase respiratory complex transmembrane subunits Family: Succinate dehydrogenase/Fumarate reductase transmembrane subunits (SdhC/FrdC and SdhD/FrdD)
3	d1nekc_	 Alignment		89.7	15	Fold: Heme-binding four-helical bundle Superfamily: Fumarate reductase respiratory complex transmembrane subunits Family: Succinate dehydrogenase/Fumarate reductase transmembrane subunits (SdhC/FrdC and SdhD/FrdD)
4	d1kf6d_	 Alignment		75.1	17	Fold: Heme-binding four-helical bundle Superfamily: Fumarate reductase respiratory complex transmembrane subunits Family: Succinate dehydrogenase/Fumarate reductase transmembrane subunits (SdhC/FrdC and SdhD/FrdD)
5	c1yq3C_	 Alignment		68.7	13	PDB header: oxidoreductase Chain: C: PDB Molecule: succinate dehydrogenase cytochrome b, large subunit; PDBTitle: avian respiratory complex ii with oxaloacetate and ubiquinone
6	d2bs2c1	 Alignment		32.7	12	Fold: Heme-binding four-helical bundle Superfamily: Fumarate reductase respiratory complex transmembrane subunits Family: Fumarate reductase respiratory complex cytochrome b subunit, FrdC
7	c2b1wA_	 Alignment		26.6	30	PDB header: apoptosis Chain: A: PDB Molecule: caspase recruitment domain protein 4; PDBTitle: solution structure of the nod1 caspase activating and recruitment2 domain
8	d1lg7a_	 Alignment		23.7	36	Fold: VSV matrix protein Superfamily: VSV matrix protein Family: VSV matrix protein
9	c2w2rA_	 Alignment		20.5	45	PDB header: viral protein Chain: A: PDB Molecule: matrix protein; PDBTitle: structure of the vesicular stomatitis virus matrix protein
10	d3ygsu_	 Alignment		20.0	25	Fold: DEATH domain Superfamily: DEATH domain Family: Caspase recruitment domain, CARD
11	c2nz7A_	 Alignment		19.0	33	PDB header: apoptosis Chain: A: PDB Molecule: caspase recruitment domain-containing protein 4; PDBTitle: crystal structure analysis of caspase-recruitment domain2 (card) of nod1

12	c3katA_	Alignment		17.5	13	PDB header: apoptosis Chain: A: PDB Molecule: nacht, lrr and pyd domains-containing protein 1; PDBTitle: crystal structure of the card domain of the human nlrp12 protein, northeast structural genomics consortium target3 hr3486e
13	d3crda_	Alignment		15.4	44	Fold: DEATH domain Superfamily: DEATH domain Family: Caspase recruitment domain, CARD
14	d1dgna_	Alignment		14.1	25	Fold: DEATH domain Superfamily: DEATH domain Family: Caspase recruitment domain, CARD
15	c2kxwB_	Alignment		13.5	44	PDB header: calcium-binding protein/metal transport Chain: B: PDB Molecule: sodium channel protein type 2 subunit alpha; PDBTitle: structure of the c-domain fragment of apo calmodulin bound to the iq2 motif of nav1.2
16	d1y9ba1	Alignment		12.7	20	Fold: Ribbon-helix-helix Superfamily: Ribbon-helix-helix Family: VCA0319-like
17	c1p58F_	Alignment		11.8	16	PDB header: virus Chain: F: PDB Molecule: envelope protein m; PDBTitle: complex organization of dengue virus membrane proteins as revealed by2 9.5 angstrom cryo-em reconstruction
18	c2q0oC_	Alignment		10.9	11	PDB header: transcription Chain: C: PDB Molecule: probable transcriptional repressor tram; PDBTitle: crystal structure of an anti-activation complex in bacterial quorum2 sensing
19	c2h3oA_	Alignment		9.9	24	PDB header: membrane protein Chain: A: PDB Molecule: merf; PDBTitle: structure of merft, a membrane protein with two trans-2 membrane helices
20	d1cy5a_	Alignment		9.7	19	Fold: DEATH domain Superfamily: DEATH domain Family: Caspase recruitment domain, CARD
21	d1bw6a_	Alignment	not modelled	9.5	38	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Centromere-binding
22	c1wazA_	Alignment	not modelled	8.4	24	PDB header: transport protein Chain: A: PDB Molecule: merf; PDBTitle: nmr structure determination of the bacterial mercury2 transporter, merf, in micelles
23	d2axtk1	Alignment	not modelled	7.9	38	Fold: Single transmembrane helix Superfamily: Photosystem II reaction center protein K, PsbK Family: PsbK-like
24	c2y69W_	Alignment	not modelled	7.1	19	PDB header: electron transport Chain: W: PDB Molecule: cytochrome c oxidase polypeptide 7a1; PDBTitle: bovine heart cytochrome c oxidase re-refined with molecular2 oxygen
25	d1kcfa2	Alignment	not modelled	7.0	23	Fold: Ribonuclease H-like motif Superfamily: Ribonuclease H-like Family: Mitochondrial resolvase ydc2 catalytic domain
26	c2voyB_	Alignment	not modelled	6.9	15	PDB header: hydrolase Chain: B: PDB Molecule: sarcoplasmic/endoplasmic reticulum calcium PDBTitle: cryoem model of copa, the copper transporting atpase from2 archaeoglobus fulgidus
27	c1kcfB_	Alignment	not modelled	6.0	23	PDB header: hydrolase Chain: B: PDB Molecule: hypothetical 30.2 kd protein c25g10.02 in PDBTitle: crystal structure of the yeast mitochondrial holliday2 junction resolvase, ydc2
28	c2l9mA_	Alignment	not modelled	5.9	28	PDB header: apoptosis inhibitor Chain: A: PDB Molecule: baculoviral iap repeat-containing protein 2; PDBTitle: structure of ciap1 card

29	d1ic8a2	<div><div></div>Alignment</div>	not modelled	5.9	30	Fold: lambda repressor-like DNA-binding domains Superfamily: lambda repressor-like DNA-binding domains Family: POU-specific domain
30	c2zidA_	<div><div></div>Alignment</div>	not modelled	5.4	42	PDB header: hydrolase Chain: A: PDB Molecule: dextran glucosidase; PDBTitle: crystal structure of dextran glucosidase e236q complex with2 isomaltotriose