Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P0ABN1
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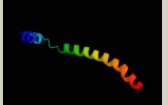
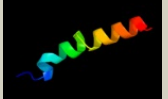
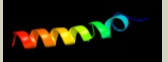
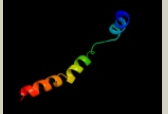
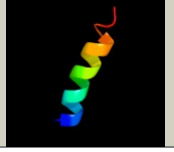
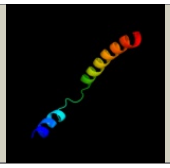
Unique Job ID	7f5b812da9d25d31

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2kdcC_	Alignment		100.0	100	**PDB header:**transferase **Chain:** C: **PDB Molecule:**diacylglycerol kinase; **PDBTitle:** nmr solution structure of e. coli diacylglycerol kinase2 (dagk) in dpc micelles
2	d1rhzb_	Alignment		15.7	16	**Fold:**Single transmembrane helix **Superfamily:**Preprotein translocase SecE subunit **Family:**Preprotein translocase SecE subunit
3	d1ik7a_	Alignment		13.5	13	**Fold:**DEATH domain **Superfamily:**DEATH domain **Family:**DEATH domain, DD
4	c2y69X_	Alignment		12.6	18	**PDB header:**electron transport **Chain:** X: **PDB Molecule:**cytochrome c oxidase polypeptide 7b; **PDBTitle:** bovine heart cytochrome c oxidase re-refined with molecular2 oxygen
5	d1v54k_	Alignment		12.6	18	**Fold:**Single transmembrane helix **Superfamily:**Mitochondrial cytochrome c oxidase subunit VIIb **Family:**Mitochondrial cytochrome c oxidase subunit VIIb
6	d1rh5b_	Alignment		7.0	16	**Fold:**Single transmembrane helix **Superfamily:**Preprotein translocase SecE subunit **Family:**Preprotein translocase SecE subunit
7	c2wwbB_	Alignment		6.9	12	**PDB header:**ribosome **Chain:** B: **PDB Molecule:**protein transport protein sec61 subunit gamma; **PDBTitle:** cryo-em structure of the mammalian sec61 complex bound to the2 actively translating wheat germ 80s ribosome
8	c1p58F_	Alignment		6.4	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
9	c3kdpH_	Alignment		6.1	39	**PDB header:**hydrolase **Chain:** H: **PDB Molecule:**na+/k+ atpase gamma subunit transcript variant a; **PDBTitle:** crystal structure of the sodium-potassium pump
10	c3kdpG_	Alignment		6.1	39	**PDB header:**hydrolase **Chain:** G: **PDB Molecule:**na+/k+ atpase gamma subunit transcript variant a; **PDBTitle:** crystal structure of the sodium-potassium pump

11	c2ww9B_	Alignment		6.0	17	**PDB header:**ribosome **Chain:** B: **PDB Molecule:**protein transport protein sss1; **PDBTitle:** cryo-em structure of the active yeast ssh1 complex bound to the2 yeast 80s ribosome