Phyre^2

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Description	P46119
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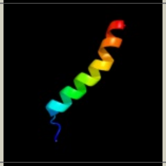
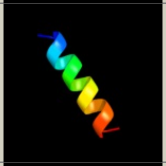
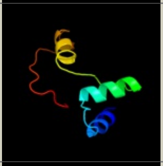
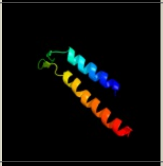
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2y69Z_	Alignment		48.1	30	**PDB header:**electron transport **Chain:** Z: **PDB Molecule:**cytochrome c oxidase polypeptide 8h; **PDBTitle:** bovine heart cytochrome c oxidase re-refined with molecular2 oxygen
2	d1v54m_	Alignment		40.3	30	**Fold:**Single transmembrane helix **Superfamily:**Mitochondrial cytochrome c oxidase subunit VIIIb (aka IX) **Family:**Mitochondrial cytochrome c oxidase subunit VIIIb (aka IX)
3	c2jwaA_	Alignment		10.2	29	**PDB header:**transferase **Chain:** A: **PDB Molecule:**receptor tyrosine-protein kinase erbb-2; **PDBTitle:** erbb2 transmembrane segment dimer spatial structure
4	c3fhgA_	Alignment		9.8	10	**PDB header:**dna repair, hydrolase, lyase **Chain:** A: **PDB Molecule:**n-glycosylase/dna lyase; **PDBTitle:** crystal structure of sulfolobus solfataricus 8-oxoguanine dna2 glycosylase (ssogg)
5	c3dwwA_	Alignment		7.9	17	**PDB header:**isomerase **Chain:** A: **PDB Molecule:**prostaglandin e synthase; **PDBTitle:** electron crystallographic structure of human microsomal2 prostaglandin e synthase 1
6	c1wu0A_	Alignment		6.0	5	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**atp synthase c chain; **PDBTitle:** solution structure of subunit c of f1fo-atp synthase from2 the thermophilic bacillus ps3

7	c2wpdP_	Alignment		5.8	29	**PDB header:**hydrolase **Chain:** P: **PDB Molecule:**atp synthase subunit 9, mitochondrial; **PDBTitle:** the mg.adp inhibited state of the yeast f1c10 atp synthase