Phyre^2

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Description	A5A616
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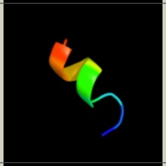
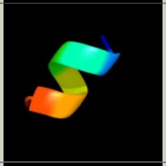
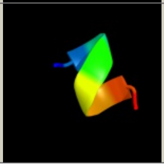
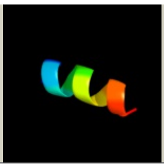
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3no7A_	Alignment		19.0	86	**PDB header:**dna binding protein **Chain:** A: **PDB Molecule:**putative plasmid related protein; **PDBTitle:** crystal structure of the centromere-binding protein parb from plasmid2 pcxc100
2	c3b8eB_	Alignment		10.9	42	**PDB header:**hydrolase/transport protein **Chain:** B: **PDB Molecule:**sodium/potassium-transporting atpase subunit **PDBTitle:** crystal structure of the sodium-potassium pump
3	d1d4oa_	Alignment		10.4	50	**Fold:**DHS-like NAD/FAD-binding domain **Superfamily:**DHS-like NAD/FAD-binding domain **Family:**Transhydrogenase domain III (dIII)
4	d1pnoa_	Alignment		9.8	60	**Fold:**DHS-like NAD/FAD-binding domain **Superfamily:**DHS-like NAD/FAD-binding domain **Family:**Transhydrogenase domain III (dIII)
5	c2bruC_	Alignment		9.8	50	**PDB header:**oxidoreductase **Chain:** C: **PDB Molecule:**nad(p) transhydrogenase subunit beta; **PDBTitle:** complex of the domain i and domain iii of escherichia coli2 transhydrogenase
6	c1pt9B_	Alignment		9.6	50	**PDB header:**oxidoreductase **Chain:** B: **PDB Molecule:**nad(p) transhydrogenase, mitochondrial; **PDBTitle:** crystal structure analysis of the diii component of transhydrogenase2 with a thio-nicotinamide nucleotide analogue
7	c1erfA_	Alignment		6.5	75	**PDB header:**viral protein **Chain:** A: **PDB Molecule:**transmembrane glycoprotein; **PDBTitle:** conformational mapping of the n-terminal fusion peptide of2 hiv-1 gp41 using 13c-enhanced fourier transform infrared3 spectroscopy (ftir)
8	c2pjvA_	Alignment		6.4	75	**PDB header:**viral protein **Chain:** A: **PDB Molecule:**envelope glycoprotein; **PDBTitle:** solution structure of hiv-1 gp41 fusion domain bound to dpc2 micelle

9	c3ixzB_	Alignment		5.9	17	**PDB header:**hydrolase **Chain:** B: **PDB Molecule:**potassium-transporting atpase subunit beta; **PDBTitle:** pig gastric h+/k+-atpase complexed with aluminium fluoride