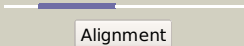
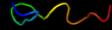
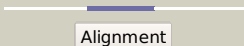

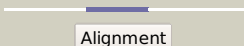

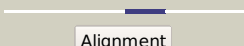

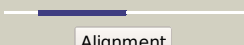



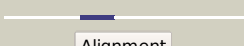


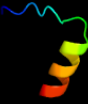


# Phyre2

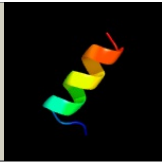
Email [mdejesus@rockefeller.edu](mailto:mdejesus@rockefeller.edu)  
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 Date Sat Aug 10 22:05:04 BST 2019  
 Unique Job ID 2baf60d26476f69c

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3kdpD_</a>	 Alignment		14.6	35	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> sodium/potassium-transporting atpase subunit beta-1; <b>PDBTitle:</b> crystal structure of the sodium-potassium pump
2	<a href="#">c5vfbB_</a>	 Alignment		14.0	43	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> malate synthase g; <b>PDBTitle:</b> 1.36 angstrom resolution crystal structure of malate synthase g from2 pseudomonas aeruginosa in complex with glycolic acid.
3	<a href="#">d1n8ia_</a>	 Alignment		13.2	31	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Malate synthase G <b>Family:</b> Malate synthase G
4	<a href="#">c1ezeA_</a>	 Alignment		9.7	67	<b>PDB header:</b> transferase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> cholesteryl ester transferase inhibitor protein; <b>PDBTitle:</b> structural studies of a baboon (papio sp.) plasma protein2 inhibitor of cholesteryl ester transferase.
5	<a href="#">c2w85A_</a>	 Alignment		8.3	21	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> peroxisomal membrane anchor protein pex14; <b>PDBTitle:</b> structure of pex14 in complex with pex19
6	<a href="#">d1d8ca_</a>	 Alignment		7.3	33	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Malate synthase G <b>Family:</b> Malate synthase G
7	<a href="#">d2ooka1</a>	 Alignment		6.4	43	<b>Fold:</b> Spollaa-like <b>Superfamily:</b> Spollaa-like <b>Family:</b> Sfri0576-like
8	<a href="#">c2l4va_</a>	 Alignment		6.1	43	<b>PDB header:</b> hydrolase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> cystatin; <b>PDBTitle:</b> three dimensional structure of pineapple cystatin

9 [c3mbgC\\_](#)

Alignment



5.7

33

**PDB header:** flavoprotein  
**Chain:** C: **PDB Molecule:** fad-linked sulfhydryl oxidase alr;  
**PDB Title:** crystal structure of human augmenter of liver regeneration (alr)