

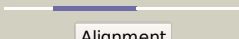

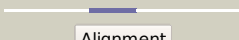
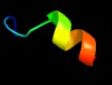



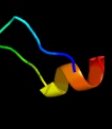






# Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0810c_(-)_904908_905090
Date	Fri Jul 26 01:50:39 BST 2019
Unique Job ID	43d29a4a8e434c34

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c1tr1B_</a>	 Alignment		26.4	25	<b>PDB header:</b> hydrolase (metalloprotease) <b>Chain:</b> B: <b>PDB Molecule:</b> thermolysin fragment 255 - 316; <b>PDBTitle:</b> nmr solution structure of the c-terminal fragment 255-3162 of thermolysin: a dimer formed by subunits having the3 native structure
2	<a href="#">c5w3gA_</a>	 Alignment		12.4	23	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> transcription factor pu.1; <b>PDBTitle:</b> solution structure of ets transcription factor pu.1
3	<a href="#">c2yy3B_</a>	 Alignment		12.4	23	<b>PDB header:</b> translation <b>Chain:</b> B: <b>PDB Molecule:</b> elongation factor 1-beta; <b>PDBTitle:</b> crystal structure of translation elongation factor ef-1 beta from2 pyrococcus horikoshii
4	<a href="#">c6bv7A_</a>	 Alignment		10.3	25	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> sodium/calcium exchanger 1; <b>PDBTitle:</b> nmr structure of sodium/calcium exchanger 1 (ncx1) two-helix bundle2 (thb) domain
5	<a href="#">d1gh8a_</a>	 Alignment		8.0	28	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> eEF-1beta-like <b>Family:</b> eEF-1beta-like
6	<a href="#">d1f60b_</a>	 Alignment		6.5	10	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> eEF-1beta-like <b>Family:</b> eEF-1beta-like
7	<a href="#">c2lxmB_</a>	 Alignment		6.2	38	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> charged multivesicular body protein 5; <b>PDBTitle:</b> lip5-chmp5

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[c5z62N\\_](#)

Alignment



5.8

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**PDB header:** electron transport

**Chain:** N: **PDB Molecule:** cytochrome c oxidase subunit ndufa4;

**PDBTitle:** structure of human cytochrome c oxidase