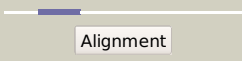
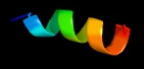
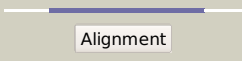

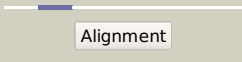

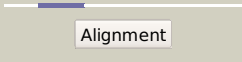

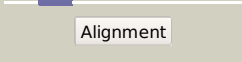

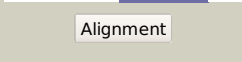
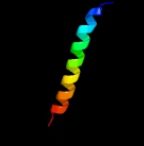
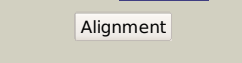
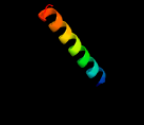
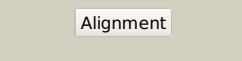

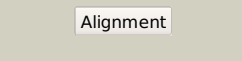

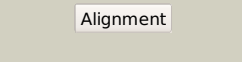

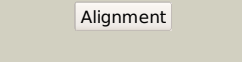
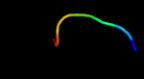


# Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2401A (-) _2698052_2698255
Date	Mon Aug 5 13:25:56 BST 2019
Unique Job ID	e59a1f8a56a2cf7f

Detailed template information

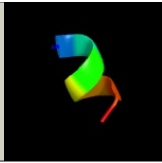
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1	<a href="#">c2mbhB_</a>	 Alignment		19.9	36	<b>PDB header:</b> transcription <b>Chain:</b> B: <b>PDB Molecule:</b> krueppel-like factor 1; <b>PDBTitle:</b> nmr structure of eklf(22-40)/ubiquitin complex
2	<a href="#">c5wbiA_</a>	 Alignment		19.0	27	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> regulatory-associated protein of tor 1; <b>PDBTitle:</b> crystal structure of the arabidopsis thaliana raptor
3	<a href="#">c1loiA_</a>	 Alignment		14.4	33	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> cyclic 3',5'-amp specific phosphodiesterase rd1; <b>PDBTitle:</b> n-terminal splice region of rat c-amp phosphodiesterase,2 nmr, 7 structures
4	<a href="#">c5gpdA_</a>	 Alignment		12.2	27	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> sterol regulatory element-binding protein 1; <b>PDBTitle:</b> crystal structure of the binding domain of srebp from fission yeast
5	<a href="#">c2lqzA_</a>	 Alignment		11.0	50	<b>PDB header:</b> transferase, membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> dolichyl-diphosphooligosaccharide--protein <b>PDBTitle:</b> solution structure of stt3p
6	<a href="#">c2momC_</a>	 Alignment		10.3	15	<b>PDB header:</b> membrane protein <b>Chain:</b> C: <b>PDB Molecule:</b> lysosome-associated membrane glycoprotein 2; <b>PDBTitle:</b> structural insights of tm domain of lamp-2a in dpc micelles
7	<a href="#">c2momB_</a>	 Alignment		9.7	15	<b>PDB header:</b> membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> lysosome-associated membrane glycoprotein 2; <b>PDBTitle:</b> structural insights of tm domain of lamp-2a in dpc micelles
8	<a href="#">c5ldwf_</a>	 Alignment		9.0	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> nadh dehydrogenase [ubiquinone] flavoprotein 1, <b>PDBTitle:</b> structure of mammalian respiratory complex i, class1
9	<a href="#">c5lc5f_</a>	 Alignment		9.0	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> nadh dehydrogenase [ubiquinone] flavoprotein 1, <b>PDBTitle:</b> structure of mammalian respiratory complex i, class2
10	<a href="#">c5lr6B_</a>	 Alignment		6.6	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> bd-type quinol oxidase subunit ii; <b>PDBTitle:</b> the structure of bd oxidase from geobacillus thermodenitrificans
11	<a href="#">c3vu0B_</a>	 Alignment		6.3	71	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> crystal structure of the c-terminal globular domain of2 oligosaccharyltransferase (afaglb-s2, af_0040, o30195_arclu) from3 archaeoglobus fulgidus

12

[d1iea\\_](#)



Alignment



6.1

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**Fold:**Class II MHC-associated invariant chain ectoplasmic trimerization domain  
**Superfamily:**Class II MHC-associated invariant chain ectoplasmic trimerization domain  
**Family:**Class II MHC-associated invariant chain ectoplasmic trimerization domain