
















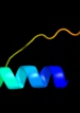






# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	C6Y4A7
Date	Sun Jul 8 11:45:05 BST 2012
Unique Job ID	f564deef9d77addc

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2kwvA_</a>	 Alignment		12.8	45	<b>PDB header:</b> protein binding/signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase iota; <b>PDBTitle:</b> solution structure of ubm1 of murine polymerase iota in complex with2 ubiquitin
2	<a href="#">c2rlwA_</a>	 Alignment		11.0	21	<b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> plnf; <b>PDBTitle:</b> three-dimensional structure of the two peptides that2 constitute the two-peptide bacteriocin plantaracin ef
3	<a href="#">c2gloA_</a>	 Alignment		10.4	25	<b>PDB header:</b> transcription/dna <b>Chain:</b> A: <b>PDB Molecule:</b> brinker cg9653-pa; <b>PDBTitle:</b> solution structure of the brinker dna binding domain in2 complex with the omb enhancer
4	<a href="#">c1usdA_</a>	 Alignment		8.3	38	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> vasodilator-stimulated phosphoprotein; <b>PDBTitle:</b> human vasp tetramerisation domain l352m
5	<a href="#">d3e9oa1</a>	 Alignment		7.8	30	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> Prp8 beta-finger domain-like
6	<a href="#">c3e66B_</a>	 Alignment		7.6	30	<b>PDB header:</b> splicing <b>Chain:</b> B: <b>PDB Molecule:</b> prp8; <b>PDBTitle:</b> crystal structure of the beta-finger domain of yeast prp8
7	<a href="#">c3o4zD_</a>	 Alignment		7.4	33	<b>PDB header:</b> protein binding <b>Chain:</b> D: <b>PDB Molecule:</b> telomere length regulation protein tel2; <b>PDBTitle:</b> tel2 structure and function in the hsp90-dependent maturation of mtor2 and atr complexes
8	<a href="#">d3enba1</a>	 Alignment		6.3	33	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> Prp8 beta-finger domain-like
9	<a href="#">c2w2sA_</a>	 Alignment		6.2	26	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> matrix protein; <b>PDBTitle:</b> structure of the lagos bat virus matrix protein
10	<a href="#">d3e9la1</a>	 Alignment		6.0	33	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> Prp8 beta-finger domain-like
11	<a href="#">c1y6uA_</a>	 Alignment		5.7	20	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> excisionase from transposon tn916; <b>PDBTitle:</b> the structure of the excisionase (xis) protein from2 conjugative transposon tn916 provides insights into the3 regulation of heterobivalent tyrosine recombinases

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[c2flyA\\_](#)

Alignment



5.4

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**PDB header:**hormone/growth factor  
**Chain:** A: **PDB Molecule:**proadrenomedullin n-20 terminal peptide;  
**PDBTitle:** proadrenomedullin n-terminal 20 peptide