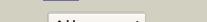
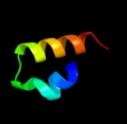


# Phyre<sup>2</sup>

Email	i.a.kelley@imperial.ac.uk
Description	P22709
Date	Thu Jan 5 11:39:04 GMT 2012
Unique Job ID	4f3c50f351015ef2

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2kp6A_</a>	 Alignment		25.6	30	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> solution nmr structure of protein cv0237 from2 chromobacterium violaceum. northeast structural genomics3 consortium (nesg) target cvt1
2	<a href="#">c2hcnA_</a>	 Alignment		15.8	30	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> rna-directed rna polymerase (ns5); <b>PDBTitle:</b> crystal structure of rna dependent rna polymerase domain from west2 nile virus
3	<a href="#">c2j7uA_</a>	 Alignment		14.2	30	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> rna dependent rna polymerase; <b>PDBTitle:</b> dengue virus ns5 rna dependent rna polymerase domain
4	<a href="#">c3lygA_</a>	 Alignment		10.6	33	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> ntf2-like protein of unknown function; <b>PDBTitle:</b> crystal structure of ntf2-like protein of unknown function2 (yp_270605.1) from colwellia psychrerythraea 34h at 1.61 a resolution
5	<a href="#">d1t6la2</a>	 Alignment		9.4	29	<b>Fold:</b> DNA clamp <b>Superfamily:</b> DNA clamp <b>Family:</b> DNA polymerase processivity factor
6	<a href="#">c3o59X_</a>	 Alignment		8.2	17	<b>PDB header:</b> transferase <b>Chain:</b> X: <b>PDB Molecule:</b> dna polymerase ii large subunit; <b>PDBTitle:</b> dna polymerase d large subunit dp2(1-300) from pyrococcus horikoshii
7	<a href="#">d1j5wa_</a>	 Alignment		7.6	23	<b>Fold:</b> Class II aaRS and biotin synthetases <b>Superfamily:</b> Class II aaRS and biotin synthetases <b>Family:</b> Class II aminoacyl-tRNA synthetase (aaRS)-like, catalytic domain
8	<a href="#">c2hfzA_</a>	 Alignment		5.6	30	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> rna-directed rna polymerase(ns5); <b>PDBTitle:</b> crystal structure of rna dependent rna polymerase domain2 from west nile virus

9 [c3rf1B\\_](#)

Alignment



5.3

18

**PDB header:**ligase  
**Chain:** B: **PDB Molecule:**glycyl-tRNA synthetase alpha subunit;  
**PDBTitle:** the crystal structure of glycyl-tRNA synthetase subunit alpha from2 campylobacter jejuni subsp. jejuni nctc 11168