












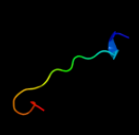


# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P31466
Date	Thu Jan 5 11:47:54 GMT 2012
Unique Job ID	1838cd9a37bec695

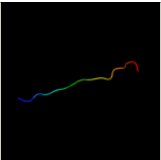
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3qe7A_</a>	 Alignment		100.0	15	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> uracil permease; <b>PDBTitle:</b> crystal structure of uracil transporter--uraa
2	<a href="#">c3lpzA_</a>	 Alignment		12.7	21	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> get4 (yor164c homolog); <b>PDBTitle:</b> crystal structure of c. therm. get4
3	<a href="#">c3orgB_</a>	 Alignment		12.6	10	<b>PDB header:</b> transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> cmclc; <b>PDBTitle:</b> crystal structure of a eukaryotic clc transporter
4	<a href="#">c2ht2B_</a>	 Alignment		9.5	12	<b>PDB header:</b> membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> h(+)/cl(-) exchange transporter clca; <b>PDBTitle:</b> structure of the escherichia coli clc chloride channel2 y445h mutant and fab complex
5	<a href="#">d1hlva2</a>	 Alignment		8.2	31	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> Homeodomain-like <b>Family:</b> Centromere-binding
6	<a href="#">d1iufa2</a>	 Alignment		8.1	18	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> Homeodomain-like <b>Family:</b> Centromere-binding
7	<a href="#">c1w3gA_</a>	 Alignment		7.2	18	<b>PDB header:</b> toxin/lectin <b>Chain:</b> A: <b>PDB Molecule:</b> hemolytic lectin from laetiporus sulphureus; <b>PDBTitle:</b> hemolytic lectin from the mushroom laetiporus sulphureus2 complexed with two n-acetyllactosamine molecules.

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[c3iysA](#)

Alignment



7.0

25

**PDB header:**virus  
**Chain:** A: **PDB Molecule:**major capsid protein vp1;  
**PDBTitle:** homology model of avian polyomavirus asymmetric unit