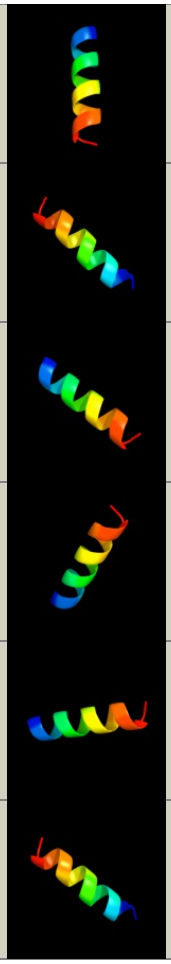
Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	C1P611
Date	Wed Jan 25 15:20:06 GMT 2012
Unique Job ID	8351749dbbfae35f

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1dfwA_	Alignment		37.7	58	**PDB header:**immune system **Chain:** A: **PDB Molecule:**lung surfactant protein b; **PDBTitle:** conformational mapping of the n-terminal segment of2 surfactant protein b in lipid using 13c-enhanced fourier3 transform infrared spectroscopy (ftir)
2	c1sszA_	Alignment		22.8	58	**PDB header:**surface active protein **Chain:** A: **PDB Molecule:**pulmonary surfactant-associated protein b; **PDBTitle:** conformational mapping of mini-b: an n-terminal/c-terminal2 construct of surfactant protein b using 13c-enhanced3 fourier transform infrared (ftir) spectroscopy
3	c3lbwC_	Alignment		20.6	56	**PDB header:**transport protein **Chain:** C: **PDB Molecule:**m2 protein; **PDBTitle:** high resolution crystal structure of transmembrane domain of m2
4	c3lbwB_	Alignment		20.6	56	**PDB header:**transport protein **Chain:** B: **PDB Molecule:**m2 protein; **PDBTitle:** high resolution crystal structure of transmembrane domain of m2
5	c3lbwD_	Alignment		20.6	56	**PDB header:**transport protein **Chain:** D: **PDB Molecule:**m2 protein; **PDBTitle:** high resolution crystal structure of transmembrane domain of m2
6	c3lbwA_	Alignment		20.6	56	**PDB header:**transport protein **Chain:** A: **PDB Molecule:**m2 protein; **PDBTitle:** high resolution crystal structure of transmembrane domain of m2
7	c3c9jC_	Alignment		16.3	56	**PDB header:**membrane protein **Chain:** C: **PDB Molecule:**proton channel protein m2, transmembrane segment; **PDBTitle:** the crystal structure of transmembrane domain of m2 protein and2 amantadine complex
8	c3c9jB_	Alignment		16.3	56	**PDB header:**membrane protein **Chain:** B: **PDB Molecule:**proton channel protein m2, transmembrane segment; **PDBTitle:** the crystal structure of transmembrane domain of m2 protein and2 amantadine complex
9	c3c9jA_	Alignment		15.7	56	**PDB header:**membrane protein **Chain:** A: **PDB Molecule:**proton channel protein m2, transmembrane segment; **PDBTitle:** the crystal structure of transmembrane domain of m2 protein and2 amantadine complex
10	c3c9jD_	Alignment		14.8	56	**PDB header:**membrane protein **Chain:** D: **PDB Molecule:**proton channel protein m2, transmembrane segment; **PDBTitle:** the crystal structure of transmembrane domain of m2 protein and2 amantadine complex
11	c1nyjD_	Alignment		6.3	50	**PDB header:**viral protein **Chain:** D: **PDB Molecule:**matrix protein m2; **PDBTitle:** the closed state structure of m2 protein h+ channel by2 solid state nmr spectroscopy

12	c1nyjB_	Alignment		6.3	50	**PDB header:**viral protein **Chain:** B: **PDB Molecule:**matrix protein m2; **PDBTitle:** the closed state structure of m2 protein h+ channel by2 solid state nmr spectroscopy
13	c2kqtB_	Alignment		6.3	50	**PDB header:**transport protein **Chain:** B: **PDB Molecule:**m2 protein; **PDBTitle:** solid-state nmr structure of the m2 transmembrane peptide of the2 influenza a virus in dmpc lipid bilayers bound to deuterated3 amantadine
14	c1mp6A_	Alignment		6.3	50	**PDB header:**membrane protein **Chain:** A: **PDB Molecule:**matrix protein m2; **PDBTitle:** structure of the transmembrane region of the m2 protein h+2 channel by solid state nmr spectroscopy
15	c1nyjA_	Alignment		6.3	50	**PDB header:**viral protein **Chain:** A: **PDB Molecule:**matrix protein m2; **PDBTitle:** the closed state structure of m2 protein h+ channel by2 solid state nmr spectroscopy
16	c1nyjC_	Alignment		6.3	50	**PDB header:**viral protein **Chain:** C: **PDB Molecule:**matrix protein m2; **PDBTitle:** the closed state structure of m2 protein h+ channel by2 solid state nmr spectroscopy
17	c2kqtD_	Alignment		6.3	50	**PDB header:**transport protein **Chain:** D: **PDB Molecule:**m2 protein; **PDBTitle:** solid-state nmr structure of the m2 transmembrane peptide of the2 influenza a virus in dmpc lipid bilayers bound to deuterated3 amantadine

18	c2kqtC_	Alignment		6.3	50	**PDB header:**transport protein **Chain:** C: **PDB Molecule:**m2 protein; **PDBTitle:** solid-state nmr structure of the m2 transmembrane peptide of the2 influenza a virus in dmpc lipid bilayers bound to deuterated3 amantadine