


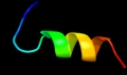

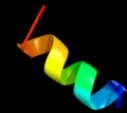

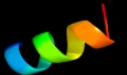


# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P43667
Date	Thu Jan 5 12:02:23 GMT 2012
Unique Job ID	8a778db2f5702785

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d1vf5c3</a>	 Alignment		9.1	10	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Cytochrome f subunit of the cytochrome b6f complex, transmembrane anchor <b>Family:</b> Cytochrome f subunit of the cytochrome b6f complex, transmembrane anchor
2	<a href="#">d1tdja3</a>	 Alignment		8.6	38	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> ACT-like <b>Family:</b> Allosteric threonine deaminase C-terminal domain
3	<a href="#">d1mu2a2</a>	 Alignment		8.3	46	<b>Fold:</b> DNA/RNA polymerases <b>Superfamily:</b> DNA/RNA polymerases <b>Family:</b> Reverse transcriptase
4	<a href="#">d2zd1b1</a>	 Alignment		7.0	38	<b>Fold:</b> DNA/RNA polymerases <b>Superfamily:</b> DNA/RNA polymerases <b>Family:</b> Reverse transcriptase

5

c2opqA

Alignment



6.3

38

**PDB header:**transferase

**Chain:** A: **PDB Molecule:**reverse transcriptase/ribonuclease h;

**PDBTitle:** crystal structure of I100i mutant hiv-1 reverse2  
transcriptase in complex with gw420867x.