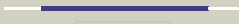
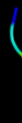


Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P56980
Date	Wed Jan 25 15:20:58 GMT 2012
Unique Job ID	86e31b4d43a33ea8

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1zllE_	 Alignment		7.5	67	PDB header: membrane protein/signaling protein Chain: E: PDB Molecule: cardiac phospholamban; PDBTitle: nmr structure of unphosphorylated human phospholamban2 pentamer
2	c2p7vA_	 Alignment		7.1	50	PDB header: transcription Chain: A: PDB Molecule: regulator of sigma d; PDBTitle: crystal structure of the escherichia coli regulator of sigma 70, rsd,2 in complex with sigma 70 domain 4
3	dlcmra_	 Alignment		5.9	80	Fold: Knottins (small inhibitors, toxins, lectins) Superfamily: Scorpion toxin-like Family: Short-chain scorpion toxins
4	dlnj1a2	 Alignment		5.4	56	Fold: IF3-like Superfamily: C-terminal domain of ProRS Family: C-terminal domain of ProRS

5 [d1en2a2](#)

Alignment



5.2

100

Fold:Knottins (small inhibitors, toxins, lectins)
Superfamily:Plant lectins/antimicrobial peptides
Family:Hevein-like agglutinin (lectin) domain