











Phyre2

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Description	Q6BF86
Date	Thu Jan 5 12:37:33 GMT 2012
Unique Job ID	a42a6501ee78af32

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2hg5D_	 Alignment		10.7	11	PDB header: membrane protein Chain: D: PDB Molecule: kcsa channel; PDBTitle: cs+ complex of a k channel with an amide to ester substitution in the2 selectivity filter
2	d1no7a_	 Alignment		9.7	35	Fold: Major capsid protein VP5 Superfamily: Major capsid protein VP5 Family: Major capsid protein VP5
3	c1no7A_	 Alignment		9.7	35	PDB header: viral protein Chain: A: PDB Molecule: major capsid protein; PDBTitle: structure of the large protease resistant upper domain of2 vp5, the major capsid protein of herpes simplex virus-1
4	c3im4C_	 Alignment		6.7	47	PDB header: structural protein, signaling protein Chain: C: PDB Molecule: dual specificity a kinase-anchoring protein 2; PDBTitle: crystal structure of camp-dependent protein kinase a2 regulatory subunit i alpha in complex with dual-specific a-3 kinase anchoring protein 2
5	c3t41B_	 Alignment		5.6	36	PDB header: hydrolase Chain: B: PDB Molecule: epidermin leader peptide processing serine protease epip; PDBTitle: 1.95 angstrom resolution crystal structure of epidermin leader peptide2 processing serine protease (epip) s393a mutant from staphylococcus3 aureus

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Alignment



5.5

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Fold:Subtilisin-like
Superfamily:Subtilisin-like
Family:Subtilases