
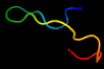
















Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0666 (-) _759139_759312
Date	Fri Jul 26 01:50:23 BST 2019
Unique Job ID	59da285bfc3382a1

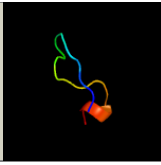
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2w9vA_	 Alignment		24.3	43	PDB header: toxin Chain: A: PDB Molecule: short disintegrin jerdostatin; PDBTitle: solution structure of jerdostatin from trimeresurus2 jerdonii with end c-terminal residues n45g46 deleted
2	d2cdxa_	 Alignment		11.6	33	Fold: Snake toxin-like Superfamily: Snake toxin-like Family: Snake venom toxins
3	c2mckA_	 Alignment		11.4	54	PDB header: hydrolase Chain: A: PDB Molecule: polyprotein; PDBTitle: backbone 1h, 13c, and 15n chemical shift assignments for murine2 norovirus cr6 ns1/2 protein
4	c1g9il_	 Alignment		8.9	100	PDB header: hydrolase/hydrolase inhibitor Chain: I: PDB Molecule: bowman-birk type trypsin inhibitor; PDBTitle: crystal structure of beta-trypsin complex in cyclohexane
5	c1byvA_	 Alignment		7.9	70	PDB header: hormone/growth factor Chain: A: PDB Molecule: protein (calcitonin); PDBTitle: glycosylated eel calcitonin
6	c5z70B_	 Alignment		7.2	53	PDB header: hydrolase Chain: B: PDB Molecule: oleate hydratase; PDBTitle: crystal structure of oleate hydratase from stentrophomonas sp. kctc2 12332
7	c5odoA_	 Alignment		6.5	33	PDB header: lyase Chain: A: PDB Molecule: isomerase; PDBTitle: crystal structure of the oleate hydratase of rhodococcus erythropolis
8	c5m45L_	 Alignment		6.5	34	PDB header: ligase Chain: I: PDB Molecule: acetone carboxylase gamma subunit; PDBTitle: structure of acetone carboxylase purified from xanthobacter2 autotrophicus

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[c2mcdA_](#)

Alignment



6.2

45

PDB header:hydrolase
Chain: A: **PDB Molecule:**murine norovirus 1;
PDB Title: backbone 1h, 13c, and 15n chemical shift assignments for murine2 norovirus ns1/2 d94e mutant