

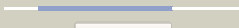

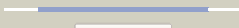

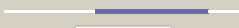


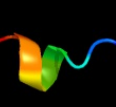







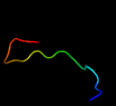


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1089A_celA2a_1215522_1215626
Date	Wed Jul 31 22:05:16 BST 2019
Unique Job ID	57ba480b302abf94

Detailed template information

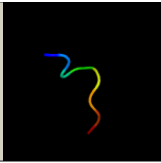
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1oa4a_	 Alignment		28.5	65	Fold: Concanavalin A-like lectins/glucanases Superfamily: Concanavalin A-like lectins/glucanases Family: Xylanase/endoglucanase 11/12
2	c3o7oB_	 Alignment		27.6	25	PDB header: hydrolase Chain: B: PDB Molecule: endoglucanase; PDBTitle: use of synthetic symmetrization in the crystallization and structure2 determination of cela from thermotoga maritima
3	d2nlra_	 Alignment		23.8	50	Fold: Concanavalin A-like lectins/glucanases Superfamily: Concanavalin A-like lectins/glucanases Family: Xylanase/endoglucanase 11/12
4	c3alxB_	 Alignment		18.0	30	PDB header: viral protein/membrane protein Chain: B: PDB Molecule: hemagglutinin,linker,cdw150; PDBTitle: crystal structure of the measles virus hemagglutinin bound to its2 cellular receptor slam (mv-h(1482r)-slam(n102h/r108y) fusion)
5	c1emzA_	 Alignment		12.7	67	PDB header: viral protein Chain: A: PDB Molecule: envelope glycoprotein e1; PDBTitle: solution structure of fragment (350-370) of the2 transmembrane domain of hepatitis c envelope glycoprotein3 e1
6	c1h0bA_	 Alignment		10.2	35	PDB header: hydrolase Chain: A: PDB Molecule: cellulase; PDBTitle: endoglucanase cel12a from rhodothermus marinus
7	d2bw8a1	 Alignment		10.2	35	Fold: Concanavalin A-like lectins/glucanases Superfamily: Concanavalin A-like lectins/glucanases Family: Xylanase/endoglucanase 11/12
8	d2i9wa2	 Alignment		6.5	31	Fold: Sec-C motif Superfamily: Sec-C motif Family: Sec-C motif
9	c2fhdA_	 Alignment		6.4	11	PDB header: cell cycle Chain: A: PDB Molecule: dna repair protein rhp9/crb2; PDBTitle: crystal structure of crb2 tandem tudor domains

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[c2vswB](#)



Alignment



5.5

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PDB header:hydrolase
Chain: B: **PDB Molecule:**dual specificity protein phosphatase 16;
PDB Title: the structure of the rhodanese domain of the human dual specificity2 phosphatase 16