
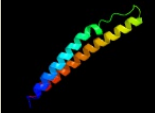
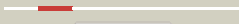





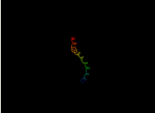

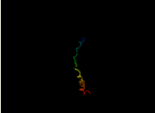


Phyre2

Email mdejesus@rockefeller.edu
 Description RVBD2591_(PE_PGRS44)_2921561_2923192
 Date Wed Aug 7 12:50:23 BST 2019
 Unique Job ID 0885234c03931770

Detailed template information

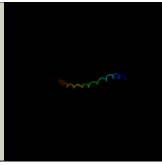
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1	c5xfxA_	 Alignment		100.0	45	PDB header: protein transport Chain: A: PDB Molecule: pe family protein pe8; PDBTitle: crystal structure of pe8-ppe15 in complex with esp95 from m.2 tuberculosis
2	d2g38a1	 Alignment		100.0	32	Fold: Ferritin-like Superfamily: PE/PPE dimer-like Family: PE
3	c2g38A_	 Alignment		100.0	32	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: pe family protein; PDBTitle: a pe/pppe protein complex from mycobacterium tuberculosis
4	c3hqvB_	 Alignment		78.5	24	PDB header: structural protein, contractile protein Chain: B: PDB Molecule: collagen alpha-2(i) chain; PDBTitle: low resolution, molecular envelope structure of type i2 collagen in situ determined by fiber diffraction. single3 type i collagen molecule, rigid body refinement
5	c5ctdB_	 Alignment		20.0	28	PDB header: structural protein Chain: B: PDB Molecule: collagen alpha-2(i) chain,collagen alpha-2(ix) chain; PDBTitle: crystal structure of the type ix collagen nc2 heterotrimerization2 domain with a guest fragment a2a1a1 of type i collagen
6	c5ctdA_	 Alignment		17.3	28	PDB header: structural protein Chain: A: PDB Molecule: collagen alpha-1(i) chain,collagen alpha-1(ix) chain; PDBTitle: crystal structure of the type ix collagen nc2 heterotrimerization2 domain with a guest fragment a2a1a1 of type i collagen

7

[c5ctiC_](#)



Alignment



15.2

25

PDB header: structural protein
Chain: C **PDB Molecule:** collagen alpha-1(i) chain, collagen alpha-3(ix) chain;
PDB Title: crystal structure of the type ix collagen nc2 heterotrimerization2 domain with a guest fragment a2a1a1 of type i collagen (native form)