Phyre2

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Description	P52644
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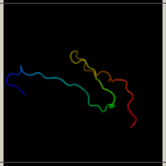
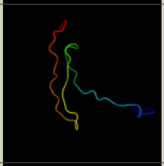
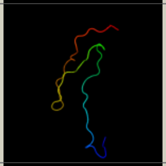
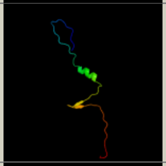
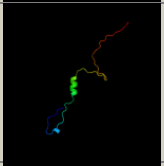
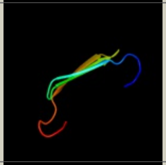
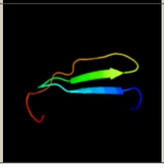
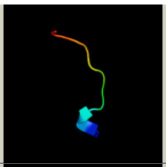
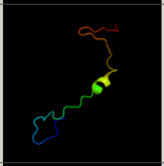
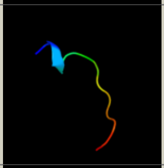
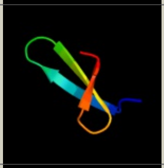
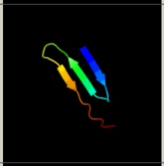
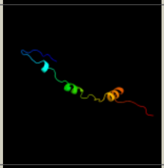
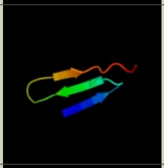
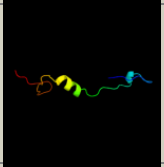
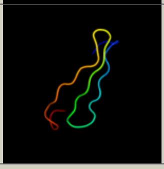
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2ktsA_	Alignment		100.0	100	**PDB header:**chaperone **Chain:** A: **PDB Molecule:**heat shock protein hslj; **PDBTitle:** nmr structure of the protein np_415897.1
2	c2la7A_	Alignment		99.9	22	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**uncharacterized protein; **PDBTitle:** nmr structure of the protein yp_557733.1 from burkholderia xenovorans
3	c2y6tE_	Alignment		83.4	23	**PDB header:**hydrolase/inhibitor **Chain:** E: **PDB Molecule:**ecotin; **PDBTitle:** molecular recognition of chymotrypsin by the serine2 protease inhibitor ecotin from yersinia pestis
4	d1ezsa_	Alignment		81.9	21	**Fold:**Ecotin, trypsin inhibitor **Superfamily:**Ecotin, trypsin inhibitor **Family:**Ecotin, trypsin inhibitor
5	d1xxfc_	Alignment		78.5	21	**Fold:**Ecotin, trypsin inhibitor **Superfamily:**Ecotin, trypsin inhibitor **Family:**Ecotin, trypsin inhibitor
6	d1slua_	Alignment		72.4	22	**Fold:**Ecotin, trypsin inhibitor **Superfamily:**Ecotin, trypsin inhibitor **Family:**Ecotin, trypsin inhibitor
7	d1svba2	Alignment		25.4	13	**Fold:**Viral glycoprotein, central and dimerisation domains **Superfamily:**Viral glycoprotein, central and dimerisation domains **Family:**Viral glycoprotein, central and dimerisation domains
8	c1urzC_	Alignment		21.1	13	**PDB header:**virus/viral protein **Chain:** C: **PDB Molecule:**envelope protein; **PDBTitle:** low ph induced, membrane fusion conformation of the2 envelope protein of tick-borne encephalitis virus
9	d1rl6a1	Alignment		20.7	25	**Fold:**Ribosomal protein L6 **Superfamily:**Ribosomal protein L6 **Family:**Ribosomal protein L6
10	c3ge2A_	Alignment		18.4	9	**PDB header:**lipoprotein **Chain:** A: **PDB Molecule:**lipoprotein, putative; **PDBTitle:** crystal structure of putative lipoprotein sp_0198 from streptococcus2 pneumoniae
11	d2j01h1	Alignment		17.9	16	**Fold:**Ribosomal protein L6 **Superfamily:**Ribosomal protein L6 **Family:**Ribosomal protein L6

12	d2hnxa1	Alignment		15.3	38	**Fold:**Lipocalins **Superfamily:**Lipocalins **Family:**Fatty acid binding protein-like
13	c2of6C_	Alignment		13.6	13	**PDB header:**virus **Chain:** C: **PDB Molecule:**envelope glycoprotein e; **PDBTitle:** structure of immature west nile virus
14	c2q9sA_	Alignment		13.2	38	**PDB header:**lipid binding protein **Chain:** A: **PDB Molecule:**fatty acid-binding protein; **PDBTitle:** linoleic acid bound to fatty acid binding protein 4
15	d1jiwi_	Alignment		11.6	22	**Fold:**Streptavidin-like **Superfamily:**beta-Barrel protease inhibitors **Family:**Metalloprotease inhibitor
16	d2ot9a1	Alignment		9.6	12	**Fold:**Restriction endonuclease-like **Superfamily:**Restriction endonuclease-like **Family:**YaeQ-like
17	c1p58C_	Alignment		9.1	18	**PDB header:**virus **Chain:** C: **PDB Molecule:**major envelope protein e; **PDBTitle:** complex organization of dengue virus membrane proteins as revealed by2 9.5 angstrom cryo-em reconstruction
18	c3c0uA_	Alignment		8.1	20	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**uncharacterized protein yaeq; **PDBTitle:** crystal structure of e.coli yaeq protein
19	d1ok8a2	Alignment		7.8	16	**Fold:**Viral glycoprotein, central and dimerisation domains **Superfamily:**Viral glycoprotein, central and dimerisation domains **Family:**Viral glycoprotein, central and dimerisation domains
20	d2zjre2	Alignment		7.2	16	**Fold:**Ribosomal protein L6 **Superfamily:**Ribosomal protein L6 **Family:**Ribosomal protein L6
21	d2qamg1	Alignment	not modelled	7.1	22	**Fold:**Ribosomal protein L6 **Superfamily:**Ribosomal protein L6 **Family:**Ribosomal protein L6
22	d1vqoe1	Alignment	not modelled	7.0	14	**Fold:**Ribosomal protein L6 **Superfamily:**Ribosomal protein L6 **Family:**Ribosomal protein L6
23	d1g7na_	Alignment	not modelled	7.0	14	**Fold:**Lipocalins **Superfamily:**Lipocalins **Family:**Fatty acid binding protein-like
24	d2g3wa1	Alignment	not modelled	5.6	9	**Fold:**Restriction endonuclease-like **Superfamily:**Restriction endonuclease-like **Family:**YaeQ-like
25	c3c6dB_	Alignment	not modelled	5.2	16	**PDB header:**virus **Chain:** B: **PDB Molecule:**polyprotein; **PDBTitle:** the pseudo-atomic structure of dengue immature virus