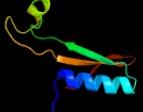
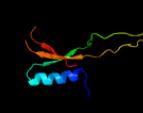
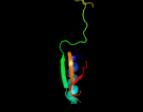
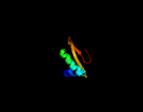
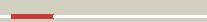


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD2566 (-)_2886383_2889805
Date	Wed Aug 7 12:50:20 BST 2019
Unique Job ID	f9117bae346dcb80

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3isrB</a>	 Alignment		100.0	20	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> transglutaminase-like enzymes, putative cysteine protease; <b>PDBTitle:</b> the crystal structure of a putative cysteine protease from cytophaga2 hutchinsonii to 1.9a
2	<a href="#">c6g49A</a>	 Alignment		99.9	23	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> protein-glutamine gamma-glutamyltransferase; <b>PDBTitle:</b> crystal structure of the periplasmic domain of tgpA from pseudomonas2 aeruginosa
3	<a href="#">c4xz7A</a>	 Alignment		99.3	19	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> crystal structure of a tgase
4	<a href="#">d1g0da4</a>	 Alignment		99.3	28	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Transglutaminase core
5	<a href="#">d2f4ma1</a>	 Alignment		99.3	21	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Transglutaminase core
6	<a href="#">d2q3za4</a>	 Alignment		99.2	32	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Transglutaminase core
7	<a href="#">d1vjja4</a>	 Alignment		99.2	29	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Transglutaminase core
8	<a href="#">d1ex0a4</a>	 Alignment		99.1	31	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Transglutaminase core
9	<a href="#">d1x3za1</a>	 Alignment		98.6	35	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Transglutaminase core
10	<a href="#">c4u65F</a>	 Alignment		98.4	27	<b>PDB header:</b> transferase/hydrolase <b>Chain:</b> F; <b>PDB Molecule:</b> putative cysteine protease; <b>PDBTitle:</b> structure of the periplasmic output domain of the legionella2 pneumophila larp ortholog cdgs9 in complex with pseudomonas3 fluorescens larp
11	<a href="#">c3kd4A</a>	 Alignment		98.2	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> putative protease; <b>PDBTitle:</b> crystal structure of a putative protease (bdi_1141) from2 parabacteroides distasonis atcc 8503 at 2.00 a resolution

12	<a href="#">c2qshA</a>			98.0	16	<b>PDB header:</b> dna binding protein/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna repair protein rad4; <b>PDBTitle:</b> crystal structure of rad4-rad23 bound to a mismatch dna
13	<a href="#">c3eswA</a>			97.9	34	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> peptide-n(4)-(n-acetyl-beta-glucosaminyl)asparagine <b>PDBTitle:</b> complex of yeast pngase with glcnac2-iac.
14	<a href="#">c1g0dA</a>			97.5	27	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein-glutamine gamma-glutamyltransferase; <b>PDBTitle:</b> crystal structure of red sea bream transglutaminase
15	<a href="#">c1l9mB</a>			97.3	24	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> protein-glutamine glutamyltransferase e3; <b>PDBTitle:</b> three-dimensional structure of the human transglutaminase 32 enzyme: binding of calcium ions change structure for3 activation
16	<a href="#">c1f13A</a>			97.2	34	<b>PDB header:</b> coagulation factor <b>Chain:</b> A: <b>PDB Molecule:</b> cellular coagulation factor xiii zymogen; <b>PDBTitle:</b> recombinant human cellular coagulation factor xiii
17	<a href="#">c1kv3F</a>			97.2	29	<b>PDB header:</b> transferase <b>Chain:</b> F: <b>PDB Molecule:</b> protein-glutamine gamma-glutamyltransferase; <b>PDBTitle:</b> human tissue transglutaminase in gdp bound form
18	<a href="#">c4fgpB</a>			97.0	19	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> periplasmic protein; <b>PDBTitle:</b> legionella pneumophila lapp (egta-treated)
19	<a href="#">c2pfrB</a>			95.0	16	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> arylamine n-acetyltransferase 2; <b>PDBTitle:</b> human n-acetyltransferase 2
20	<a href="#">d1e2ta</a>			94.8	17	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Arylamine N-acetyltransferase
21	<a href="#">d1r8ga</a>		not modelled	94.7	15	<b>Fold:</b> Glutamine synthetase/guanido kinase <b>Superfamily:</b> Glutamine synthetase/guanido kinase <b>Family:</b> Glutamate-cysteine ligase family 2 (GCS2)
22	<a href="#">c3lnbA</a>		not modelled	93.5	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> n-acetyltransferase family protein; <b>PDBTitle:</b> crystal structure analysis of arylamine n-acetyltransferase c from2 bacillus anthracis
23	<a href="#">d1w5ra1</a>		not modelled	93.4	19	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Arylamine N-acetyltransferase
24	<a href="#">d1w4ta1</a>		not modelled	93.3	19	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Arylamine N-acetyltransferase
25	<a href="#">c2vfbA</a>		not modelled	93.1	19	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> arylamine n-acetyltransferase; <b>PDBTitle:</b> the structure of mycobacterium marinum arylamine n-2 acetyltransferase
26	<a href="#">c3d9wA</a>		not modelled	92.9	16	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative acetyltransferase; <b>PDBTitle:</b> crystal structure analysis of nocardia farcinica arylamine n-2 acetyltransferase
27	<a href="#">c4guzA</a>		not modelled	92.7	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> probable arylamine n-acetyl transferase; <b>PDBTitle:</b> structure of the arylamine n-acetyltransferase from mycobacterium2 abscessus
28	<a href="#">c4dmoB</a>		not modelled	91.8	16	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> n-hydroxyarylamine o-acetyltransferase; <b>PDBTitle:</b> crystal structure of the (baccr)nat3 arylamine n-acetyltransferase2 from bacillus cereus reveals a unique cys-his-glu catalytic triad

29	<a href="#">d2bsza1</a>	Alignment	not modelled	91.5	17	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Arylamine N-acetyltransferase
30	<a href="#">c1tt4B_</a>	Alignment	not modelled	89.8	18	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> putative cytoplasmic protein; <b>PDBTitle:</b> structure of np459575, a predicted glutathione synthase from 2 salmonella typhimurium
31	<a href="#">d1tt4a_</a>	Alignment	not modelled	89.8	18	<b>Fold:</b> Glutamine synthetase/guanido kinase <b>Superfamily:</b> Glutamine synthetase/guanido kinase <b>Family:</b> Glutamate-cysteine ligase family 2 (GCS2)
32	<a href="#">c4aghA_</a>	Alignment	not modelled	74.6	11	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> mosub1, transcription cofactor; <b>PDBTitle:</b> structural features of ssdna binding protein mosub1 from magnaporthe2 oryzae
33	<a href="#">c2gwcE_</a>	Alignment	not modelled	57.4	15	<b>PDB header:</b> ligase <b>Chain:</b> E: <b>PDB Molecule:</b> glutamate cysteine ligase; <b>PDBTitle:</b> crystal structure of plant glutamate cysteine ligase in complex with a2 transition state analogue
34	<a href="#">c2lzoA_</a>	Alignment	not modelled	47.0	25	<b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> ugtx; <b>PDBTitle:</b> spatial structure of pi-anmtx ugr 9a-1
35	<a href="#">c3canA_</a>	Alignment	not modelled	45.7	45	<b>PDB header:</b> lyase activator <b>Chain:</b> A: <b>PDB Molecule:</b> pyruvate-formate lyase-activating enzyme; <b>PDBTitle:</b> crystal structure of a domain of pyruvate-formate lyase-activating2 enzyme from bacteroides vulgatus atcc 8482
36	<a href="#">d2f2ha3</a>	Alignment	not modelled	44.6	19	<b>Fold:</b> Glycosyl hydrolase domain <b>Superfamily:</b> Glycosyl hydrolase domain <b>Family:</b> Putative glucosidase Yicl, domain 3
37	<a href="#">c3hn5B_</a>	Alignment	not modelled	43.2	28	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> putative exported protein bf0290; <b>PDBTitle:</b> crystal structure of bf0290 (yp_210027.1) from bacteroides fragilis2 nctc 9343 at 1.70 a resolution
38	<a href="#">c5td6A_</a>	Alignment	not modelled	41.5	17	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> fog-3 protein; <b>PDBTitle:</b> c. elegans fog-3 btg/tob domain - h47n, c117a
39	<a href="#">d2z15a1</a>	Alignment	not modelled	38.2	33	<b>Fold:</b> BTG domain-like <b>Superfamily:</b> BTG domain-like <b>Family:</b> BTG domain-like
40	<a href="#">c3evaA_</a>	Alignment	not modelled	35.5	21	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> rna-directed rna polymerase ns5; <b>PDBTitle:</b> crystal structure of yellow fever virus methyltransferase complexed2 with s-adenosyl-l-homocysteine
41	<a href="#">d3e9va1</a>	Alignment	not modelled	34.7	21	<b>Fold:</b> BTG domain-like <b>Superfamily:</b> BTG domain-like <b>Family:</b> BTG domain-like
42	<a href="#">c4nkpD_</a>	Alignment	not modelled	33.8	13	<b>PDB header:</b> chaperone <b>Chain:</b> D: <b>PDB Molecule:</b> putative extracellular heme-binding protein; <b>PDBTitle:</b> crystal structure of a putative extracellular heme-binding protein2 (despigo_02683) from desulfovibrio piger atcc 29098 at 1.24 a3 resolution
43	<a href="#">c4u4hA_</a>	Alignment	not modelled	33.4	37	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> tegument protein ul21; <b>PDBTitle:</b> crystal structure of hsv-1 ul21 n-terminal domain
44	<a href="#">c2gpzC_</a>	Alignment	not modelled	32.8	24	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> transthyretin-like protein; <b>PDBTitle:</b> transthyretin-like protein from salmonella dublin
45	<a href="#">c5anrc_</a>	Alignment	not modelled	32.1	50	<b>PDB header:</b> rna binding protein <b>Chain:</b> C: <b>PDB Molecule:</b> eukaryotic translation initiation factor 4e transporter; <b>PDBTitle:</b> structure of a human 4e-t - ddx6 - cnot1 complex
46	<a href="#">d1pcfa_</a>	Alignment	not modelled	32.0	20	<b>Fold:</b> ssDNA-binding transcriptional regulator domain <b>Superfamily:</b> ssDNA-binding transcriptional regulator domain <b>Family:</b> Transcriptional coactivator PC4 C-terminal domain
47	<a href="#">d1h8ba_</a>	Alignment	not modelled	30.3	22	<b>Fold:</b> EF Hand-like <b>Superfamily:</b> EF-hand <b>Family:</b> EF-hand modules in multidomain proteins
48	<a href="#">d1w1oa1</a>	Alignment	not modelled	28.0	16	<b>Fold:</b> Ferrodoxin-like <b>Superfamily:</b> FAD-linked oxidases, C-terminal domain <b>Family:</b> Cytokinin dehydrogenase 1
49	<a href="#">c2qzbB_</a>	Alignment	not modelled	27.4	21	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized protein yfey; <b>PDBTitle:</b> crystal structure of the uncharacterized protein yfey from escherichia coli
50	<a href="#">d1h59b_</a>	Alignment	not modelled	27.1	24	<b>Fold:</b> Knottins (small inhibitors, toxins, lectins) <b>Superfamily:</b> Growth factor receptor domain <b>Family:</b> Growth factor receptor domain
51	<a href="#">c5o46A_</a>	Alignment	not modelled	25.0	31	<b>PDB header:</b> hydrolase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> iristatin; <b>PDBTitle:</b> crystal structure of iristatin, a secreted salivary cystatin from the2 hard tick ixodes ricinus
52	<a href="#">c2ml7A_</a>	Alignment	not modelled	24.9	56	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> specific abundant protein 3; <b>PDBTitle:</b> ginsentides: characterization, structure and application of a new2 class of highly stable cystine knot peptides in ginseng
53	<a href="#">c3mxuA_</a>	Alignment	not modelled	24.8	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> glycine cleavage system h protein; <b>PDBTitle:</b> crystal structure of glycine cleavage system protein h from bartonella2 henselae
54	<a href="#">c3fyrmA_</a>	Alignment	not modelled	24.8	16	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> the 1a structure of yfmf, a putative dna-binding membrane2 protein from staphylococcus aureus

55	<a href="#">d1uc2a</a>	Alignment	not modelled	24.5	57	<b>Fold:</b> Hypothetical protein PH1602 <b>Superfamily:</b> Hypothetical protein PH1602 <b>Family:</b> Hypothetical protein PH1602
56	<a href="#">c5vgIA</a>	Alignment	not modelled	24.4	18	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> lachrymatory-factor synthase; <b>PDBTitle:</b> crystal structure of lachrymatory factor synthase from allium cepa
57	<a href="#">c2epgB</a>	Alignment	not modelled	24.3	57	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> hypothetical protein ttha1785; <b>PDBTitle:</b> crystal structure of ttha1785
58	<a href="#">d1b63a1</a>	Alignment	not modelled	24.3	20	<b>Fold:</b> Ribosomal protein S5 domain 2-like <b>Superfamily:</b> Ribosomal protein S5 domain 2-like <b>Family:</b> DNA gyrase/MutL, second domain
59	<a href="#">c2lkyA</a>	Alignment	not modelled	24.2	28	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> solution structure of msmeg_1053, the second duf3349 annotated protein2 in the genome of mycobacterium smegmatis, seattle structural genomics3 center for infectious disease target mymsa.17112.b
60	<a href="#">c2z2uA</a>	Alignment	not modelled	23.9	32	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> upf0026 protein mj0257; <b>PDBTitle:</b> crystal structure of archaeal tyw1
61	<a href="#">c1rpcA</a>	Alignment	not modelled	23.8	60	<b>PDB header:</b> replication inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> tricyclic peptide rp 71955; <b>PDBTitle:</b> solution structure of rp 71955, a new 21 amino acid tricyclic peptide2 active against hiv-1 virus
62	<a href="#">c3lssA</a>	Alignment	not modelled	23.8	31	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> seryl-tRNA synthetase; <b>PDBTitle:</b> trypanosoma brucei seryl-tRNA synthetase in complex with atp
63	<a href="#">c1rpba</a>	Alignment	not modelled	22.7	60	<b>PDB header:</b> replication inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> tricyclic peptide rp 71955; <b>PDBTitle:</b> solution structure of rp 71955, a new 21 amino acid tricyclic peptide2 active against hiv-1 virus
64	<a href="#">d2fd6u3</a>	Alignment	not modelled	22.2	19	<b>Fold:</b> Snake toxin-like <b>Superfamily:</b> Snake toxin-like <b>Family:</b> Extracellular domain of cell surface receptors
65	<a href="#">c2kvca</a>	Alignment	not modelled	21.9	33	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> solution structure of the mycobacterium tuberculosis protein rv0543c,2 a member of the duf3349 superfamily. seattle structural genomics3 center for infectious disease target mytud.17112.a
66	<a href="#">c3mwzA</a>	Alignment	not modelled	21.9	19	<b>PDB header:</b> hydrolase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> sialostatin I2; <b>PDBTitle:</b> crystal structure of the selenomethionine derivative of the I22,47,2 100 m mutant of sialostatin I2
67	<a href="#">c4njkA</a>	Alignment	not modelled	21.8	23	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 7-carboxy-7-deazaguanine synthase; <b>PDBTitle:</b> crystal structure of quee from burkholderia multivorans in complex2 with adomet, 7-carboxy-7-deazaguanine, and mg2+
68	<a href="#">c3elyA</a>	Alignment	not modelled	21.5	33	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> methyltransferase; <b>PDBTitle:</b> wesselsbron virus methyltransferase in complex with adohcy
69	<a href="#">d1iu4a</a>	Alignment	not modelled	21.4	40	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Microbial transglutaminase
70	<a href="#">c3gcza</a>	Alignment	not modelled	21.2	22	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> polyprotein; <b>PDBTitle:</b> yokose virus methyltransferase in complex with adomet
71	<a href="#">c3nrdb</a>	Alignment	not modelled	20.9	22	<b>PDB header:</b> nucleotide binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> histidine triad (hit) protein; <b>PDBTitle:</b> crystal structure of a histidine triad (hit) protein (smc02904) from2 sinorhizobium meliloti 1021 at 2.06 a resolution
72	<a href="#">c6a42A</a>	Alignment	not modelled	20.4	16	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> rna-directed dna polymerase homolog (r1),polyubiquitin-c; <b>PDBTitle:</b> r1en(5-223)-ubiquitin fusion
73	<a href="#">c4uqtB</a>	Alignment	not modelled	20.0	36	<b>PDB header:</b> translation <b>Chain:</b> B: <b>PDB Molecule:</b> pre-mRNA-splicing factor cwc26; <b>PDBTitle:</b> rrm-peptide structure in res complex
74	<a href="#">c5zn6D</a>	Alignment	not modelled	19.4	22	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> alpha-xylosidase mexyl31; <b>PDBTitle:</b> crystal structure of gh31 alpha-xylosidase from a soil metagenome
75	<a href="#">c3iu0A</a>	Alignment	not modelled	19.3	40	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein-glutamine gamma-glutamyltransferase; <b>PDBTitle:</b> structural basis for zymogen activation and substrate binding of2 transglutaminase from streptomyces mobaraense
76	<a href="#">c3qrzC</a>	Alignment	not modelled	19.0	47	<b>PDB header:</b> hormone receptor <b>Chain:</b> C: <b>PDB Molecule:</b> abscisic acid receptor pyl5; <b>PDBTitle:</b> crystal structure of native abscisic acid receptor pyl5 at 2.62 angstrom
77	<a href="#">d2pbza2</a>	Alignment	not modelled	19.0	15	<b>Fold:</b> ATP-grasp <b>Superfamily:</b> Glutathione synthetase ATP-binding domain-like <b>Family:</b> PurP ATP-binding domain-like
78	<a href="#">c2pbzC</a>	Alignment	not modelled	18.5	15	<b>PDB header:</b> ligase <b>Chain:</b> C: <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> crystal structure of an imp biosynthesis protein purp from2 thermococcus kodakaraensis
79	<a href="#">c5mlkB</a>	Alignment	not modelled	18.4	19	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> acetyl-coa carboxylase; <b>PDBTitle:</b> biotin dependent carboxylase acca3 dimer from mycobacterium2 tuberculosis (rv3285)
						<b>PDB header:</b> structural genomics, unknown function

80	<a href="#">c4kmqA</a>	Alignment	not modelled	18.1	25	<b>Chain: A: PDB Molecule:</b> lmo2446 protein; <b>PDBTitle:</b> 1.9 angstrom resolution crystal structure of uncharacterized protein2 lmo2446 from listeria monocytogenes egd-e  <b>PDB header:</b> hydrolase <b>Chain: A: PDB Molecule:</b> glycoside hydrolase family 31; <b>PDBTitle:</b> cycloalternan-degrading enzyme from trueperella pyogenes
81	<a href="#">c5f7sA</a>	Alignment	not modelled	18.0	16	<b>Fold:</b> Nucleoplasmin-like/VP (viral coat and capsid proteins) <b>Superfamily:</b> Positive stranded ssRNA viruses <b>Family:</b> Tymoviridae-like VP
82	<a href="#">d1ddla</a>	Alignment	not modelled	18.0	29	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
83	<a href="#">d1hyha2</a>	Alignment	not modelled	17.8	23	<b>PDB header:</b> viral protein <b>Chain: B: PDB Molecule:</b> non-structural protein 5; <b>PDBTitle:</b> structural and functional analyses of a conserved hydrophobic pocket2 of flavivirus methyltransferase
84	<a href="#">c3lkzB</a>	Alignment	not modelled	17.6	37	<b>PDB header:</b> unknown function <b>Chain: A: PDB Molecule:</b> cys-leu-gly-val-gly-ser-cys-val-asp-phe-alal-gly-cys-gly- <b>PDBTitle:</b> solution nmr structure of a new lasso peptide specialicin
85	<a href="#">c6ak0A</a>	Alignment	not modelled	17.6	70	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Actin-like ATPase domain <b>Family:</b> CoaX-like
86	<a href="#">d2nrha1</a>	Alignment	not modelled	17.6	67	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> Myosin S1 fragment, N-terminal domain <b>Family:</b> Myosin S1 fragment, N-terminal domain
87	<a href="#">d1w7ja1</a>	Alignment	not modelled	17.5	25	<b>PDB header:</b> unknown function <b>Chain: A: PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of a putative uncharacterized protein from2 mycobacterium tuberculosis
88	<a href="#">c4q6uA</a>	Alignment	not modelled	17.5	28	<b>PDB header:</b> hydrolase, transferase <b>Chain: B: PDB Molecule:</b> glycoside hydrolase family 31 alpha-glucosidase; <b>PDBTitle:</b> crystal structure of paenibacillus sp. 598k alpha-1,6-2 glucosyltransferase complexed with isomaltohexaose
89	<a href="#">c5x7rB</a>	Alignment	not modelled	17.4	18	<b>PDB header:</b> hydrolase <b>Chain: A: PDB Molecule:</b> alpha-glucosidase; <b>PDBTitle:</b> crystal structure of the mutant d365a of pedobacter saltans gh312 alpha-galactosidase complexed with p-nitrophenyl-alpha-3 galactopyranoside
90	<a href="#">c4xpsA</a>	Alignment	not modelled	17.1	9	<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Superfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> Chemotaxis receptor methyltransferase CheR, C-terminal domain
91	<a href="#">d1af7a2</a>	Alignment	not modelled	17.0	29	<b>Fold:</b> Knottins (small inhibitors, toxins, lectins) <b>Superfamily:</b> omega toxin-like <b>Family:</b> Albumin 1
92	<a href="#">d1ju8a</a>	Alignment	not modelled	17.0	80	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> Homeodomain-like <b>Family:</b> GARP response regulators
93	<a href="#">d1irza</a>	Alignment	not modelled	16.8	25	<b>PDB header:</b> hydrolase <b>Chain: F: PDB Molecule:</b> putative family 31 glucosidase yici; <b>PDBTitle:</b> structure of a family 31 alpha glycosidase
94	<a href="#">c1xsiF</a>	Alignment	not modelled	16.7	19	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> Ornithine decarboxylase antizyme-like
95	<a href="#">d1zo0a1</a>	Alignment	not modelled	16.4	19	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> Ubiquitin-like <b>Family:</b> Ras-binding domain, RBD
96	<a href="#">d1k8rb</a>	Alignment	not modelled	16.3	31	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> Amylase, catalytic domain
97	<a href="#">d1cgta4</a>	Alignment	not modelled	16.3	17	<b>Fold:</b> Knottins (small inhibitors, toxins, lectins) <b>Superfamily:</b> omega toxin-like <b>Family:</b> Albumin 1
98	<a href="#">d1p8ba</a>	Alignment	not modelled	16.2	100	<b>Fold:</b> OsmC-like <b>Superfamily:</b> OsmC-like <b>Family:</b> Ohr/OsmC resistance proteins
99	<a href="#">d1nyed</a>	Alignment	not modelled	15.9	14	