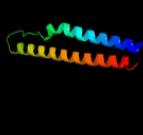
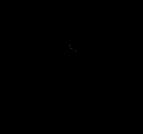
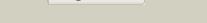
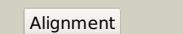
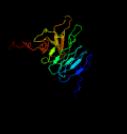
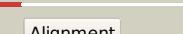
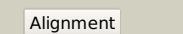
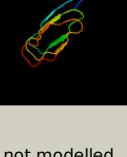
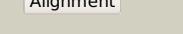
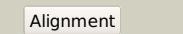
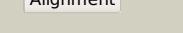
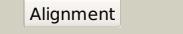


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD0977_(PE_PGRS16)_1090377_1093148
Date	Wed Jul 31 22:05:04 BST 2019
Unique Job ID	bc42aa0231215a79

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c5xfsA_</a>			99.9	46	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> pe family protein pe8; <b>PDBTitle:</b> crystal structure of pe8-ppe15 in complex with espq5 from m.2 tuberculosis
2	<a href="#">c2g38A_</a>			99.9	32	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> pe family protein; <b>PDBTitle:</b> a pe/ppe protein complex from mycobacterium tuberculosis
3	<a href="#">d2g38a1</a>			99.9	32	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> PE/PPE dimer-like <b>Family:</b> PE
4	<a href="#">c1ygvA_</a>			99.8	25	<b>PDB header:</b> structural protein/contractile protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen i alpha 1; <b>PDBTitle:</b> the structure of collagen type i. single type i collagen2 molecule: rigid refinement
5	<a href="#">c1y0fB_</a>			99.7	25	<b>PDB header:</b> structural protein/contractile protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen i alpha 2; <b>PDBTitle:</b> the structure of collagen type i. single type i collagen2 molecule
6	<a href="#">c3hqvB_</a>			99.5	26	<b>PDB header:</b> structural protein, contractile protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen alpha-2(i) chain; <b>PDBTitle:</b> low resolution, molecular envelope structure of type i2 collagen in situ determined by fiber diffraction. single3 type i collagen molecule, rigid body refinement
7	<a href="#">c2pneA_</a>			98.1	34	<b>PDB header:</b> antifreeze protein <b>Chain:</b> A: <b>PDB Molecule:</b> 6.5 kda glycine-rich antifreeze protein; <b>PDBTitle:</b> crystal structure of the snow flea antifreeze protein
8	<a href="#">c3boiB_</a>			98.1	34	<b>PDB header:</b> antifreeze protein <b>Chain:</b> B: <b>PDB Molecule:</b> 6.5 kda glycine-rich antifreeze protein; <b>PDBTitle:</b> snow flea antifreeze protein racemate
9	<a href="#">c3boiA_</a>			98.1	34	<b>PDB header:</b> antifreeze protein <b>Chain:</b> A: <b>PDB Molecule:</b> 6.5 kda glycine-rich antifreeze protein; <b>PDBTitle:</b> snow flea antifreeze protein racemate
10	<a href="#">c3bogB_</a>			98.1	33	<b>PDB header:</b> antifreeze protein <b>Chain:</b> B: <b>PDB Molecule:</b> 6.5 kda glycine-rich antifreeze protein; <b>PDBTitle:</b> snow flea antifreeze protein quasi-racemate
11	<a href="#">c3bogA_</a>			98.1	33	<b>PDB header:</b> antifreeze protein <b>Chain:</b> A: <b>PDB Molecule:</b> 6.5 kda glycine-rich antifreeze protein; <b>PDBTitle:</b> snow flea antifreeze protein quasi-racemate

12	<a href="#">c4ehcA</a>			97.8	97	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> pe-pgrs family protein; <b>PDBTitle:</b> crystal structure of the c-terminal domain of rv0977 of mycobacterium2 tuberculosis
13	<a href="#">c1k7qA</a>			97.3	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> secreted protease c; <b>PDBTitle:</b> prtc from erwinia chrysanthemi; e189a mutant
14	<a href="#">c1nayC</a>			96.3	29	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> gpp-foldon:x-ray structure
15	<a href="#">c5ctdB</a>			96.3	38	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen alpha-2(i) chain,collagen alpha-2(ix) chain; <b>PDBTitle:</b> crystal structure of the type ix collagen nc2 heterotrimerization2 domain with a guest fragment a2a1a1 of type i collagen
16	<a href="#">c2m13A</a>			96.1	20	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> poly(beta-d-mannuronate) c5 epimerase 6; <b>PDBTitle:</b> solution structure of alge6r3 subunit from the azotobacter vinelandii2 mannuronan c5-epimerase
17	<a href="#">c5ctdA</a>			96.0	38	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen alpha-1(i) chain,collagen alpha-1(ix) chain; <b>PDBTitle:</b> crystal structure of the type ix collagen nc2 heterotrimerization2 domain with a guest fragment a2a1a1 of type i collagen
18	<a href="#">c5ctiC</a>			95.9	36	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen alpha-1(i) chain,collagen alpha-3(ix) chain; <b>PDBTitle:</b> crystal structure of the type ix collagen nc2 heterotrimerization2 domain with a guest fragment a2a1a1 of type i collagen (native form)
19	<a href="#">c2zj6A</a>			95.5	28	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> lipase; <b>PDBTitle:</b> crystal structure of d337a mutant of pseudomonas sp. mis38 lipase
20	<a href="#">d1kapp1</a>			94.6	31	<b>Fold:</b> Single-stranded right-handed beta-helix <b>Superfamily:</b> beta-Roll <b>Family:</b> Serralysin-like metalloprotease, C-terminal domain
21	<a href="#">c2ml2A</a>		not modelled	94.3	25	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> poly(beta-d-mannuronate) c5 epimerase 6; <b>PDBTitle:</b> solution structure of alge6r2 subunit from the azotobacter vinelandii2 mannuronan c5-epimerase
22	<a href="#">c1jiwP</a>		not modelled	94.2	20	<b>PDB header:</b> hydrolase/hydrolase inhibitor <b>Chain:</b> P: <b>PDB Molecule:</b> alkaline metalloproteinase; <b>PDBTitle:</b> crystal structure of the apr-aprin complex
23	<a href="#">d1k7ia1</a>		not modelled	93.9	21	<b>Fold:</b> Single-stranded right-handed beta-helix <b>Superfamily:</b> beta-Roll <b>Family:</b> Serralysin-like metalloprotease, C-terminal domain
24	<a href="#">c2agmA</a>		not modelled	93.7	29	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> poly(beta-d-mannuronate) c5 epimerase 4; <b>PDBTitle:</b> solution structure of the r-module from alge4
25	<a href="#">c1satA</a>		not modelled	93.2	18	<b>PDB header:</b> hydrolase (serine protease) <b>Chain:</b> A: <b>PDB Molecule:</b> serratia protease; <b>PDBTitle:</b> crystal structure of the 50 kda metallo protease from s.2 marcescens
26	<a href="#">c2qubG</a>		not modelled	93.2	16	<b>PDB header:</b> hydrolase <b>Chain:</b> G: <b>PDB Molecule:</b> extracellular lipase; <b>PDBTitle:</b> crystal structure of extracellular lipase lipa from serratia2 marcescens
27	<a href="#">c1om8A</a>		not modelled	92.9	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> serralysin; <b>PDBTitle:</b> crystal structure of a cold adapted alkaline protease from pseudomonas2 tac ii 18, co-crystallized with 10 mm edta
28	<a href="#">c5cxIA</a>		not modelled	92.1	32	<b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> bifunctional hemolysin/adenylate cyclase; <b>PDBTitle:</b> crystal structure of rtx domain block v of adenylate cyclase toxin2 from bordetella pertussis

29	<a href="#">d1sata1</a>		Alignment	not modelled	88.9	17	<b>Fold:</b> Single-stranded right-handed beta-helix <b>Superfamily:</b> beta-Roll <b>Family:</b> Serralysin-like metalloprotease, C-terminal domain
30	<a href="#">c3p4gD_</a>		Alignment	not modelled	88.4	13	<b>PDB header:</b> antifreeze protein <b>Chain:</b> D: <b>PDB Molecule:</b> antifreeze protein; <b>PDBTitle:</b> x-ray crystal structure of a hyperactive, ca2+-dependent, beta-helical2 antifreeze protein from an antarctic bacterium
31	<a href="#">c3gvmA_</a>		Alignment	not modelled	86.0	13	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein sag1039; <b>PDBTitle:</b> structure of the homodimeric wxg-100 family protein from streptococcus2 agalactiae
32	<a href="#">d1g9ka1</a>		Alignment	not modelled	85.1	17	<b>Fold:</b> Single-stranded right-handed beta-helix <b>Superfamily:</b> beta-Roll <b>Family:</b> Serralysin-like metalloprotease, C-terminal domain
33	<a href="#">c2klwA_</a>		Alignment	not modelled	82.7	27	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> (pkg)10; <b>PDBTitle:</b> solution structure of an abc collagen heterotrimer reveals a2 single-register helix stabilized by electrostatic3 interactions
34	<a href="#">d1wa8a1</a>		Alignment	not modelled	79.4	13	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> EsxAB dimer-like <b>Family:</b> ESAT-6 like
35	<a href="#">c4lwsA_</a>		Alignment	not modelled	76.2	18	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> esxa : esxb (semet) hetero-dimer from thermomonospora curvata
36	<a href="#">c3zbhC_</a>		Alignment	not modelled	74.6	15	<b>PDB header:</b> unknown function <b>Chain:</b> C: <b>PDB Molecule:</b> esxa; <b>PDBTitle:</b> geobacillus thermodenitrificans esxa crystal form i
37	<a href="#">c2cuoF_</a>		Alignment	not modelled	72.4	30	<b>PDB header:</b> structural protein <b>Chain:</b> F: <b>PDB Molecule:</b> collagen model peptide (pro-pro-gly)9; <b>PDBTitle:</b> collagen model peptide (pro-pro-gly)9
38	<a href="#">c2cuoC_</a>		Alignment	not modelled	72.4	30	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen model peptide (pro-pro-gly)9; <b>PDBTitle:</b> collagen model peptide (pro-pro-gly)9
39	<a href="#">c1k6fA_</a>		Alignment	not modelled	69.4	34	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen triple helix; <b>PDBTitle:</b> crystal structure of the collagen triple helix model [(pro-pro-gly)2 10]3
40	<a href="#">c1k6fC_</a>		Alignment	not modelled	69.4	34	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen triple helix; <b>PDBTitle:</b> crystal structure of the collagen triple helix model [(pro-pro-gly)2 10]3
41	<a href="#">c1k6fF_</a>		Alignment	not modelled	69.4	34	<b>PDB header:</b> structural protein <b>Chain:</b> F: <b>PDB Molecule:</b> collagen triple helix; <b>PDBTitle:</b> crystal structure of the collagen triple helix model [(pro-pro-gly)2 10]3
42	<a href="#">c1k6fD_</a>		Alignment	not modelled	69.4	34	<b>PDB header:</b> structural protein <b>Chain:</b> D: <b>PDB Molecule:</b> collagen triple helix; <b>PDBTitle:</b> crystal structure of the collagen triple helix model [(pro-pro-gly)2 10]3
43	<a href="#">c1k6fE_</a>		Alignment	not modelled	69.4	34	<b>PDB header:</b> structural protein <b>Chain:</b> E: <b>PDB Molecule:</b> collagen triple helix; <b>PDBTitle:</b> crystal structure of the collagen triple helix model [(pro-pro-gly)2 10]3
44	<a href="#">c1k6fB_</a>		Alignment	not modelled	69.4	34	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen triple helix; <b>PDBTitle:</b> crystal structure of the collagen triple helix model [(pro-pro-gly)2 10]3
45	<a href="#">c4iogD_</a>		Alignment	not modelled	65.6	13	<b>PDB header:</b> unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> secreted protein esxb; <b>PDBTitle:</b> the crystal structure of a secreted protein esxb (wild-type, in p212 space group) from bacillus anthracis str. sterne
46	<a href="#">c5juhA_</a>		Alignment	not modelled	64.2	31	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> antifreeze protein; <b>PDBTitle:</b> crystal structure of c-terminal domain (rv) of mpafp
47	<a href="#">c3ah9F_</a>		Alignment	not modelled	63.7	29	<b>PDB header:</b> structural protein <b>Chain:</b> F: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)9 at 1.1 a resolution
48	<a href="#">c3ah9A_</a>		Alignment	not modelled	63.4	28	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)9 at 1.1 a resolution
49	<a href="#">c3ah9C_</a>		Alignment	not modelled	63.1	27	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)9 at 1.1 a resolution
50	<a href="#">c3ah9E_</a>		Alignment	not modelled	63.1	27	<b>PDB header:</b> structural protein <b>Chain:</b> E: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)9 at 1.1 a resolution
51	<a href="#">c3ah9B_</a>		Alignment	not modelled	63.1	27	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)9 at 1.1 a resolution
52	<a href="#">c3ah9D_</a>		Alignment	not modelled	62.3	32	<b>PDB header:</b> structural protein <b>Chain:</b> D: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)9 at 1.1 a resolution
53	<a href="#">c2cuoA_</a>		Alignment	not modelled	55.2	31	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen model peptide (pro-pro-gly)9; <b>PDBTitle:</b> collagen model peptide (pro-pro-gly)9
54	<a href="#">c2cuoB_</a>		Alignment	not modelled	55.2	31	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen model peptide (pro-pro-gly)9; <b>PDBTitle:</b> collagen model peptide (pro-pro-gly)9
55	<a href="#">c2cuoE_</a>		Alignment	not modelled	55.2	31	<b>PDB header:</b> structural protein <b>Chain:</b> E: <b>PDB Molecule:</b> collagen model peptide (pro-pro-gly)9; <b>PDBTitle:</b> collagen model peptide (pro-pro-gly)9

56	<a href="#">c2cuoD</a>	Alignment	not modelled	55.2	31	<b>PDB header:</b> structural protein <b>Chain:</b> D: <b>PDB Molecule:</b> collagen model peptide (pro-pro-gly)9; <b>PDBTitle:</b> collagen model peptide (pro-pro-gly)9
57	<a href="#">c3a0mF</a>	Alignment	not modelled	49.0	29	<b>PDB header:</b> structural protein <b>Chain:</b> F: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
58	<a href="#">c4wj2A</a>	Alignment	not modelled	48.7	11	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> antigen mtb48; <b>PDBTitle:</b> mycobacterial protein
59	<a href="#">c4qlqA</a>	Alignment	not modelled	45.4	18	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> adhesin/invasin tiba autotransporter; <b>PDBTitle:</b> crystal structure of tiba-catalyzed hyper-glycosylated tiba55-3502 fragment
60	<a href="#">c3abnA</a>	Alignment	not modelled	43.7	31	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)4-hyp-asp-gly-(pro-pro-gly)4 at 1.022 a
61	<a href="#">c4rgIA</a>	Alignment	not modelled	38.2	23	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> filamentation induced by camp protein fic; <b>PDBTitle:</b> crystal structure of a fic family protein (dde_2494) from2 desulfovibrio desulfuricans g20 at 2.70 a resolution
62	<a href="#">c3admC</a>	Alignment	not modelled	38.0	32	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
63	<a href="#">c3admF</a>	Alignment	not modelled	36.6	31	<b>PDB header:</b> structural protein <b>Chain:</b> F: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
64	<a href="#">c3admB</a>	Alignment	not modelled	36.6	31	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
65	<a href="#">c3admE</a>	Alignment	not modelled	36.6	31	<b>PDB header:</b> structural protein <b>Chain:</b> E: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
66	<a href="#">c3admA</a>	Alignment	not modelled	36.6	31	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
67	<a href="#">c2ymbC</a>	Alignment	not modelled	32.7	15	<b>PDB header:</b> protein transport <b>Chain:</b> C: <b>PDB Molecule:</b> mit domain-containing protein 1; <b>PDBTitle:</b> structures of mitd1
68	<a href="#">c3abnC</a>	Alignment	not modelled	32.5	30	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)4-hyp-asp-gly-(pro-pro-gly)4 at 1.022 a
69	<a href="#">c2kg7B</a>	Alignment	not modelled	31.4	18	<b>PDB header:</b> unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> esat-6-like protein esxh; <b>PDBTitle:</b> structure and features of the complex formed by the tuberculosid2 virulence factors rv0287 and rv0288
70	<a href="#">c3a1hF</a>	Alignment	not modelled	30.9	36	<b>PDB header:</b> structural protein <b>Chain:</b> F: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
71	<a href="#">c1x1kA</a>	Alignment	not modelled	30.6	35	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> host-guest peptide (pro-pro-gly)4-(pro-allohyp- <b>PDBTitle:</b> host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
72	<a href="#">c1x1kD</a>	Alignment	not modelled	30.6	35	<b>PDB header:</b> structural protein <b>Chain:</b> D: <b>PDB Molecule:</b> host-guest peptide (pro-pro-gly)4-(pro-allohyp- <b>PDBTitle:</b> host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
73	<a href="#">c2d3ff</a>	Alignment	not modelled	30.6	35	<b>PDB header:</b> structural protein <b>Chain:</b> F: <b>PDB Molecule:</b> collagen model peptides (pro-pro-gly)4-pro-hyp- <b>PDBTitle:</b> crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
74	<a href="#">c2d3fd</a>	Alignment	not modelled	30.6	35	<b>PDB header:</b> structural protein <b>Chain:</b> D: <b>PDB Molecule:</b> collagen model peptides (pro-pro-gly)4-pro-hyp- <b>PDBTitle:</b> crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
75	<a href="#">c2d3fE</a>	Alignment	not modelled	30.6	35	<b>PDB header:</b> structural protein <b>Chain:</b> E: <b>PDB Molecule:</b> collagen model peptides (pro-pro-gly)4-pro-hyp- <b>PDBTitle:</b> crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
76	<a href="#">c1x1kC</a>	Alignment	not modelled	30.6	35	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> host-guest peptide (pro-pro-gly)4-(pro-allohyp- <b>PDBTitle:</b> host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
77	<a href="#">c1x1kB</a>	Alignment	not modelled	30.6	35	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> host-guest peptide (pro-pro-gly)4-(pro-allohyp- <b>PDBTitle:</b> host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
78	<a href="#">c3a19D</a>	Alignment	not modelled	28.2	38	<b>PDB header:</b> structural protein <b>Chain:</b> D: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
79	<a href="#">d3e9val</a>	Alignment	not modelled	27.5	20	<b>Fold:</b> BTG domain-like <b>Superfamily:</b> BTG domain-like <b>Family:</b> BTG domain-like
						<b>PDB header:</b> structural protein

80	<a href="#">c3abnB</a>	Alignment	not modelled	25.6	29	<b>Chain: B: PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)4-hyp-asp-gly-(pro-pro-gly)4 at 1.022 $\text{\AA}$
81	<a href="#">c2bnlE</a>	Alignment	not modelled	24.1	19	<b>PDB header:</b> stress-response <b>Chain: E: PDB Molecule:</b> modulator protein rsbr; <b>PDBTitle:</b> the structure of the n-terminal domain of rsbr
82	<a href="#">c2lyyB</a>	Alignment	not modelled	24.0	15	<b>PDB header:</b> structural genomics, unknown function <b>Chain: B: PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> nmr structure of the protein nb7890a from shewanella sp
83	<a href="#">c3a0aC</a>	Alignment	not modelled	21.9	30	<b>PDB header:</b> structural protein <b>Chain: C: PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-opp-(ppg)4, monoclinic, twinned crystal
84	<a href="#">c5yanA</a>	Alignment	not modelled	21.1	33	<b>PDB header:</b> structural protein <b>Chain: A: PDB Molecule:</b> collagen; <b>PDBTitle:</b> deconstructing the salt-bridge network of a computationally designed2 collagen heterotrimer
85	<a href="#">c3a0aB</a>	Alignment	not modelled	21.0	33	<b>PDB header:</b> structural protein <b>Chain: B: PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-opp-(ppg)4, monoclinic, twinned crystal
86	<a href="#">c3a0mC</a>	Alignment	not modelled	21.0	33	<b>PDB header:</b> structural protein <b>Chain: C: PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
87	<a href="#">c2dyoB</a>	Alignment	not modelled	20.8	9	<b>PDB header:</b> protein turnover/protein turnover <b>Chain: B: PDB Molecule:</b> autophagy protein 16; <b>PDBTitle:</b> the crystal structure of saccharomyces cerevisiae atg5-2 atg16(1-57) complex
88	<a href="#">c2oqqB</a>	Alignment	not modelled	19.4	18	<b>PDB header:</b> transcription <b>Chain: B: PDB Molecule:</b> transcription factor hy5; <b>PDBTitle:</b> crystal structure of hy5 leucine zipper homodimer from arabidopsis2 thaliana
89	<a href="#">c4hsrB</a>	Alignment	not modelled	19.2	13	<b>PDB header:</b> hydrolase <b>Chain: B: PDB Molecule:</b> glutaryl-7-aminocephalosporanic acid acylase beta chain; <b>PDBTitle:</b> crystal structure of a class iii engineered cephalosporin acylase
90	<a href="#">c1m7IA</a>	Alignment	not modelled	19.1	38	<b>PDB header:</b> sugar binding protein <b>Chain: A: PDB Molecule:</b> pulmonary surfactant-associated protein d; <b>PDBTitle:</b> solution structure of the coiled-coil trimerization domain2 from lung surfactant protein d
91	<a href="#">c3admD</a>	Alignment	not modelled	19.1	28	<b>PDB header:</b> structural protein <b>Chain: D: PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
92	<a href="#">c3a1hb</a>	Alignment	not modelled	18.4	32	<b>PDB header:</b> structural protein <b>Chain: B: PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
93	<a href="#">c5tw9D</a>	Alignment	not modelled	17.6	18	<b>PDB header:</b> lipid-binding protein <b>Chain: D: PDB Molecule:</b> iron uptake system component efeo; <b>PDBTitle:</b> 1.50 angstrom crystal structure of c-terminal fragment (residues 322-2 384) of iron uptake system component efeo from yersinia pestis.
94	<a href="#">c2q2fA</a>	Alignment	not modelled	16.9	22	<b>PDB header:</b> membrane protein <b>Chain: A: PDB Molecule:</b> selenoprotein s; <b>PDBTitle:</b> structure of the human selenoprotein s (vcp-interacting membrane2 protein)
95	<a href="#">c3a0mB</a>	Alignment	not modelled	16.8	30	<b>PDB header:</b> structural protein <b>Chain: B: PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
96	<a href="#">c3a1hA</a>	Alignment	not modelled	16.7	30	<b>PDB header:</b> structural protein <b>Chain: A: PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
97	<a href="#">c4knaA</a>	Alignment	not modelled	16.2	24	<b>PDB header:</b> oxidoreductase <b>Chain: A: PDB Molecule:</b> n-succinylglutamate 5-semialdehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of an n-succinylglutamate 5-semialdehyde2 dehydrogenase from burkholderia thailandensis
98	<a href="#">c4x2eA</a>	Alignment	not modelled	15.9	19	<b>PDB header:</b> transferase <b>Chain: A: PDB Molecule:</b> fic family protein putative filamentation induced by camp <b>PDBTitle:</b> clostridium difficile wild type fic protein
99	<a href="#">c3fkeB</a>	Alignment	not modelled	15.8	17	<b>PDB header:</b> rna binding protein <b>Chain: B: PDB Molecule:</b> polymerase cofactor vp35; <b>PDBTitle:</b> structure of the ebola vp35 interferon inhibitory domain