


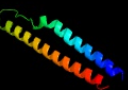

















# Phyre2

Email [mdejesus@rockefeller.edu](mailto:mdejesus@rockefeller.edu)  
 Description RVBD1396c\_(PE\_PGRS25)\_1572133\_1573863  
 Date Wed Jul 31 22:05:50 BST 2019  
 Unique Job ID 2ff32bd4f2057c26

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c5xfsA_</a>	 Alignment		99.9	47	<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 esp95 from m.2 tuberculosis
2	<a href="#">c2g38A_</a>	 Alignment		99.9	31	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A; <b>PDB Molecule:</b> pe family protein; <b>PDBTitle:</b> a pe/ppa protein complex from mycobacterium tuberculosis
3	<a href="#">d2g38a1</a>	 Alignment		99.9	31	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> PE/PPE dimer-like <b>Family:</b> PE
4	<a href="#">c1ygvA_</a>	 Alignment		99.9	28	<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="#">c3hqvB_</a>	 Alignment		99.9	30	<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
6	<a href="#">c1y0fB_</a>	 Alignment		99.8	31	<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
7	<a href="#">c3bogB_</a>	 Alignment		98.1	51	<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
8	<a href="#">c3bogA_</a>	 Alignment		98.1	51	<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
9	<a href="#">c2pneA_</a>	 Alignment		98.0	43	<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
10	<a href="#">c3boiB_</a>	 Alignment		98.0	43	<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
11	<a href="#">c3boiA_</a>	 Alignment		98.0	43	<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

12	<a href="#">c1nayC_</a>	Alignment		95.6	25	<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
13	<a href="#">c5ctdA_</a>	Alignment		95.6	46	<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
14	<a href="#">c5ctdB_</a>	Alignment		95.5	31	<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
15	<a href="#">c5ctiC_</a>	Alignment		95.3	30	<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)
16	<a href="#">c3ah9A_</a>	Alignment		81.0	58	<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
17	<a href="#">c3ah9E_</a>	Alignment		80.7	56	<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
18	<a href="#">c3ah9C_</a>	Alignment		80.7	56	<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
19	<a href="#">c3ah9B_</a>	Alignment		80.7	56	<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
20	<a href="#">c2cuoD_</a>	Alignment		78.3	56	<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
21	<a href="#">c2cuoE_</a>	Alignment	not modelled	78.3	56	<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
22	<a href="#">c2cuoA_</a>	Alignment	not modelled	78.3	56	<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
23	<a href="#">c2cuoB_</a>	Alignment	not modelled	78.3	56	<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
24	<a href="#">c2klwA_</a>	Alignment	not modelled	77.7	33	<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
25	<a href="#">c2cuoF_</a>	Alignment	not modelled	77.4	56	<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
26	<a href="#">c2cuoC_</a>	Alignment	not modelled	77.4	56	<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
27	<a href="#">c3ah9D_</a>	Alignment	not modelled	68.4	65	<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
28	<a href="#">c3a19D_</a>	Alignment	not modelled	68.1	54	<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
29	<a href="#">c3a0mC_</a>	Alignment	not modelled	68.0	58	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen-like peptide;

29	<a href="#">c3a0mC_</a>	Alignment	not modelled	66.0	56	<b>PDBTitle:</b> structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal <b>PDB header:</b> structural protein
30	<a href="#">c2d3hD_</a>	Alignment	not modelled	66.4	57	<b>Chain:</b> D: <b>PDB Molecule:</b> collagen model peptides (pro-pro-gly)4-hyp-hyp- <b>PDBTitle:</b> crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4 <b>PDB header:</b> structural protein
31	<a href="#">c3a08D_</a>	Alignment	not modelled	66.4	57	<b>Chain:</b> D: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-oog-(ppg)4, monoclinic, twinned crystal <b>PDB header:</b> structural protein
32	<a href="#">c3a19F_</a>	Alignment	not modelled	66.4	57	<b>Chain:</b> F: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal <b>PDB header:</b> structural protein
33	<a href="#">c3admC_</a>	Alignment	not modelled	66.0	56	<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 <b>PDB header:</b> structural protein
34	<a href="#">c3abnA_</a>	Alignment	not modelled	63.6	54	<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 <b>PDB header:</b> structural protein
35	<a href="#">c3admF_</a>	Alignment	not modelled	63.5	54	<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 <b>PDB header:</b> structural protein
36	<a href="#">c3admB_</a>	Alignment	not modelled	63.5	54	<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 <b>PDB header:</b> structural protein
37	<a href="#">c3admA_</a>	Alignment	not modelled	63.5	54	<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 <b>PDB header:</b> structural protein
38	<a href="#">c3admE_</a>	Alignment	not modelled	63.5	54	<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 <b>PDB header:</b> structural protein
39	<a href="#">c3ah9F_</a>	Alignment	not modelled	63.4	54	<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 <b>PDB header:</b> structural protein
40	<a href="#">c1x1kF_</a>	Alignment	not modelled	63.4	48	<b>Chain:</b> F: <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 <b>PDB header:</b> structural protein
41	<a href="#">c1k6fD_</a>	Alignment	not modelled	61.7	54	<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 <b>PDB header:</b> structural protein
42	<a href="#">c1k6fB_</a>	Alignment	not modelled	61.7	54	<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 <b>PDB header:</b> structural protein
43	<a href="#">c1k6fF_</a>	Alignment	not modelled	61.7	54	<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 <b>PDB header:</b> structural protein
44	<a href="#">c1k6fA_</a>	Alignment	not modelled	61.7	54	<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 <b>PDB header:</b> structural protein
45	<a href="#">c1k6fE_</a>	Alignment	not modelled	61.7	54	<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 <b>PDB header:</b> structural protein
46	<a href="#">c1k6fC_</a>	Alignment	not modelled	61.7	54	<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 <b>PDB header:</b> structural protein
47	<a href="#">c3a0mF_</a>	Alignment	not modelled	60.2	54	<b>Chain:</b> F: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal <b>PDB header:</b> structural protein
48	<a href="#">c1x1kC_</a>	Alignment	not modelled	59.7	54	<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 <b>PDB header:</b> structural protein
49	<a href="#">c1x1kA_</a>	Alignment	not modelled	59.7	54	<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 <b>PDB header:</b> structural protein
50	<a href="#">c1x1kB_</a>	Alignment	not modelled	59.7	54	<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 <b>PDB header:</b> structural protein
51	<a href="#">c2d3fE_</a>	Alignment	not modelled	59.7	54	<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 <b>PDB header:</b> structural protein
52	<a href="#">c1x1kD_</a>	Alignment	not modelled	59.7	54	<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 <b>PDB header:</b> structural protein
						<b>Chain:</b> F: <b>PDB Molecule:</b> collagen model peptides (pro-pro-gly)4-

53	<a href="#">c2d3fF_</a>	Alignment	not modelled	59.7	54	pro-hyp- <b>PDBTitle:</b> crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
54	<a href="#">c2d3fD_</a>	Alignment	not modelled	59.7	54	<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
55	<a href="#">c3a08F_</a>	Alignment	not modelled	57.7	57	<b>PDB header:</b> structural protein <b>Chain:</b> F: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-oog-(ppg)4, monoclinic, twinned crystal
56	<a href="#">c2d3hF_</a>	Alignment	not modelled	53.6	57	<b>PDB header:</b> structural protein <b>Chain:</b> F: <b>PDB Molecule:</b> collagen model peptides (pro-pro-gly)4-hyp-hyp- <b>PDBTitle:</b> crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
57	<a href="#">c3a0mB_</a>	Alignment	not modelled	53.5	57	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
58	<a href="#">c3abnC_</a>	Alignment	not modelled	47.0	57	<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
59	<a href="#">c3a1hF_</a>	Alignment	not modelled	44.8	59	<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
60	<a href="#">c2d3hE_</a>	Alignment	not modelled	44.5	52	<b>PDB header:</b> structural protein <b>Chain:</b> E: <b>PDB Molecule:</b> collagen model peptides (pro-pro-gly)4-hyp-hyp- <b>PDBTitle:</b> crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
61	<a href="#">c3a0mD_</a>	Alignment	not modelled	44.3	57	<b>PDB header:</b> structural protein <b>Chain:</b> D: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
62	<a href="#">c3a0aC_</a>	Alignment	not modelled	43.6	57	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
63	<a href="#">c3a19C_</a>	Alignment	not modelled	43.0	50	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
64	<a href="#">c3a19E_</a>	Alignment	not modelled	43.0	50	<b>PDB header:</b> structural protein <b>Chain:</b> E: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
65	<a href="#">c3a08E_</a>	Alignment	not modelled	42.7	55	<b>PDB header:</b> structural protein <b>Chain:</b> E: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-oog-(ppg)4, monoclinic, twinned crystal
66	<a href="#">c3a0aB_</a>	Alignment	not modelled	42.6	62	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
67	<a href="#">c3a0mA_</a>	Alignment	not modelled	41.5	52	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
68	<a href="#">c3abnB_</a>	Alignment	not modelled	39.7	54	<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-asp-gly-(pro-pro-gly)4 at 1.022 a
69	<a href="#">c3a1hE_</a>	Alignment	not modelled	35.0	57	<b>PDB header:</b> structural protein <b>Chain:</b> E: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
70	<a href="#">c3a1hD_</a>	Alignment	not modelled	35.0	57	<b>PDB header:</b> structural protein <b>Chain:</b> D: <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="#">c3a1hC_</a>	Alignment	not modelled	35.0	57	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
72	<a href="#">c3admD_</a>	Alignment	not modelled	34.8	52	<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)4-hyp-ser-gly-(pro-pro-gly)4
73	<a href="#">c2d3hA_</a>	Alignment	not modelled	32.0	48	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen model peptides (pro-pro-gly)4-hyp-hyp- <b>PDBTitle:</b> crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
74	<a href="#">c2d3hB_</a>	Alignment	not modelled	32.0	48	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen model peptides (pro-pro-gly)4-hyp-hyp- <b>PDBTitle:</b> crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
75	<a href="#">c3a19B_</a>	Alignment	not modelled	32.0	48	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
76	<a href="#">c2d3fC_</a>	Alignment	not modelled	30.8	52	<b>PDB header:</b> structural protein <b>Chain:</b> C: <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
						<b>PDB header:</b> structural protein <b>Chain:</b> E: <b>PDB Molecule:</b> host-guest peptide (pro-pro-gly)4-(pro-

77	<a href="#">c1x1kE_</a>	Alignment	not modelled	30.8	52	allohyp- <b>PDBTitle:</b> host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
78	<a href="#">c2d3fA_</a>	Alignment	not modelled	30.8	52	<b>PDB header:</b> structural protein <b>Chain:</b> A: <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
79	<a href="#">c2d3fB_</a>	Alignment	not modelled	30.8	52	<b>PDB header:</b> structural protein <b>Chain:</b> B: <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
80	<a href="#">c3a0aD_</a>	Alignment	not modelled	24.0	65	<b>PDB header:</b> structural protein <b>Chain:</b> D: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
81	<a href="#">c3a0aE_</a>	Alignment	not modelled	23.6	55	<b>PDB header:</b> structural protein <b>Chain:</b> E: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
82	<a href="#">c3a0mE_</a>	Alignment	not modelled	22.3	50	<b>PDB header:</b> structural protein <b>Chain:</b> E: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
83	<a href="#">c3a08C_</a>	Alignment	not modelled	21.5	48	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-oog-(ppg)4, monoclinic, twinned crystal
84	<a href="#">c2d3hC_</a>	Alignment	not modelled	20.8	43	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen model peptides (pro-pro-gly)4-hyp-hyp- <b>PDBTitle:</b> crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
85	<a href="#">c3a19A_</a>	Alignment	not modelled	20.8	43	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
86	<a href="#">c3a0aF_</a>	Alignment	not modelled	17.8	57	<b>PDB header:</b> structural protein <b>Chain:</b> F: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
87	<a href="#">c3a0aA_</a>	Alignment	not modelled	16.8	55	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
88	<a href="#">c3a1hA_</a>	Alignment	not modelled	16.6	55	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
89	<a href="#">c6a0aA_</a>	Alignment	not modelled	16.1	45	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen type iii peptide; <b>PDBTitle:</b> structure of a triple-helix region of human collagen type iii
90	<a href="#">c3a1hB_</a>	Alignment	not modelled	15.8	50	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen-like peptide; <b>PDBTitle:</b> crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
91	<a href="#">c6a0aB_</a>	Alignment	not modelled	15.0	45	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen type iii peptide; <b>PDBTitle:</b> structure of a triple-helix region of human collagen type iii
92	<a href="#">c6a0aC_</a>	Alignment	not modelled	15.0	45	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen type iii peptide; <b>PDBTitle:</b> structure of a triple-helix region of human collagen type iii
93	<a href="#">c6a0cB_</a>	Alignment	not modelled	14.8	45	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen type iii peptide; <b>PDBTitle:</b> structure of a triple-helix region of human collagen type iii
94	<a href="#">c6a0cC_</a>	Alignment	not modelled	13.8	45	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen type iii peptide; <b>PDBTitle:</b> structure of a triple-helix region of human collagen type iii
95	<a href="#">c6a0cA_</a>	Alignment	not modelled	13.8	45	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen type iii peptide; <b>PDBTitle:</b> structure of a triple-helix region of human collagen type iii
96	<a href="#">c1k7qA_</a>	Alignment	not modelled	13.1	29	<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
97	<a href="#">c2n8rD_</a>	Alignment	not modelled	9.8	40	<b>PDB header:</b> hydrolase/structural protein <b>Chain:</b> D: <b>PDB Molecule:</b> collagen triple helix repeat family protein; <b>PDBTitle:</b> productive complex between mmp-12 and synthetic triple-helical2 collagen, revealed through paramagnetic nmr
98	<a href="#">c2n8rC_</a>	Alignment	not modelled	9.8	40	<b>PDB header:</b> hydrolase/structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> collagen triple helix repeat family protein; <b>PDBTitle:</b> productive complex between mmp-12 and synthetic triple-helical2 collagen, revealed through paramagnetic nmr
99	<a href="#">c2n8rB_</a>	Alignment	not modelled	9.8	40	<b>PDB header:</b> hydrolase/structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> collagen triple helix repeat family protein; <b>PDBTitle:</b> productive complex between mmp-12 and synthetic triple-helical2 collagen, revealed through paramagnetic nmr