Phyre2

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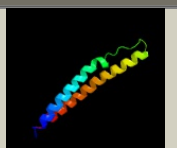
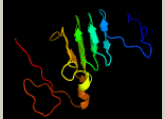
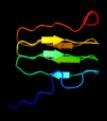
Description	RVBD2487c_(PE_PGRS42)_2795311_2797395
Date	Wed Aug 7 12:50:11 BST 2019
Unique Job ID	940e39c96dbe6cdd

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5xfsA_	Alignment		99.8	46	**PDB header:**protein transport **Chain:** A: **PDB Molecule:**pe family protein pe8; **PDBTitle:** crystal structure of pe8-ppe15 in complex with espg5 from m.2 tuberculosis
2	d2g38a1	Alignment		99.8	34	**Fold:**Ferritin-like **Superfamily:**PE/PPE dimer-like **Family:**PE
3	c2g38A_	Alignment		99.8	34	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**pe family protein; **PDBTitle:** a pe/ppe protein complex from mycobacterium tuberculosis
4	c1ygvA_	Alignment		99.6	44	**PDB header:**structural protein/contractile protein **Chain:** A: **PDB Molecule:**collagen i alpha 1; **PDBTitle:** the structure of collagen type i. single type i collagen2 molecule: rigid refinment
5	c3hqvB_	Alignment		99.5	26	**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
6	c1y0fB_	Alignment		99.2	27	**PDB header:**structural protein/contractile protein **Chain:** B: **PDB Molecule:**collagen i alpha 2; **PDBTitle:** the structure of collagen type i. single type i collagen2 molecule
7	c1k7qA_	Alignment		98.3	20	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**secreted protease c; **PDBTitle:** prtc from erwinia chrysanthemi: e189a mutant
8	c2zj6A_	Alignment		98.1	16	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**lipase; **PDBTitle:** crystal structure of d337a mutant of pseudomonas sp. mis38 lipase
9	c2ml3A_	Alignment		98.0	25	**PDB header:**isomerase **Chain:** A: **PDB Molecule:**poly(beta-d-mannuronate) c5 epimerase 6; **PDBTitle:** solution structure of alge6r3 subunit from the azotobacter vinelandii2 mannuronan c5-epimerase
10	c2qubG_	Alignment		98.0	15	**PDB header:**hydrolase **Chain:** G: **PDB Molecule:**extracellular lipase; **PDBTitle:** crystal structure of extracellular lipase lipa from serratia2 marcescens
11	d1kapp1	Alignment		98.0	19	**Fold:**Single-stranded right-handed beta-helix **Superfamily:**beta-Roll **Family:**Serralysin-like metalloprotease, C-terminal domain

12	c3bogB_	Alignment		98.0	38	**PDB header:**antifreeze protein **Chain:** B: **PDB Molecule:**6.5 kda glycine-rich antifreeze protein; **PDBTitle:** snow flea antifreeze protein quasi-racemate
13	c3bogA_	Alignment		98.0	38	**PDB header:**antifreeze protein **Chain:** A: **PDB Molecule:**6.5 kda glycine-rich antifreeze protein; **PDBTitle:** snow flea antifreeze protein quasi-racemate
14	c2ml2A_	Alignment		97.9	21	**PDB header:**isomerase **Chain:** A: **PDB Molecule:**poly(beta-d-mannuronate) c5 epimerase 6; **PDBTitle:** solution structure of alge6r2 subunit from the azotobacter vinelandii2 mannuronan c5-epimerase
15	c1satA_	Alignment		97.9	19	**PDB header:**hydrolase (serine protease) **Chain:** A: **PDB Molecule:**serratia protease; **PDBTitle:** crystal structure of the 50 kda metallo protease from s.2 marcescens
16	c2pneA_	Alignment		97.9	35	**PDB header:**antifreeze protein **Chain:** A: **PDB Molecule:**6.5 kda glycine-rich antifreeze protein; **PDBTitle:** crystal structure of the snow flea antifreeze protein
17	c3boiB_	Alignment		97.9	35	**PDB header:**antifreeze protein **Chain:** B: **PDB Molecule:**6.5 kda glycine-rich antifreeze protein; **PDBTitle:** snow flea antifreeze protein racemate
18	c3boiA_	Alignment		97.9	35	**PDB header:**antifreeze protein **Chain:** A: **PDB Molecule:**6.5 kda glycine-rich antifreeze protein; **PDBTitle:** snow flea antifreeze protein racemate
19	d1k7ia1	Alignment		97.7	18	**Fold:**Single-stranded right-handed beta-helix **Superfamily:**beta-Roll **Family:**Serralysin-like metalloprotease, C-terminal domain
20	c2agmA_	Alignment		97.6	26	**PDB header:**isomerase **Chain:** A: **PDB Molecule:**poly(beta-d-mannuronate) c5 epimerase 4; **PDBTitle:** solution structure of the r-module from alge4
21	c1jiwP_	Alignment	not modelled	97.4	23	**PDB header:**hydrolase/hyrolase inhibitor **Chain:** P: **PDB Molecule:**alkaline metalloproteinase; **PDBTitle:** crystal structure of the apr-aprin complex
22	c1om8A_	Alignment	not modelled	97.3	21	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**serralysin; **PDBTitle:** crystal structure of a cold adapted alkaline protease from pseudomonas2 tac ii 18, co-crystallyzed with 10 mm edta
23	d1sata1	Alignment	not modelled	97.0	19	**Fold:**Single-stranded right-handed beta-helix **Superfamily:**beta-Roll **Family:**Serralysin-like metalloprotease, C-terminal domain
24	d1g9ka1	Alignment	not modelled	96.9	18	**Fold:**Single-stranded right-handed beta-helix **Superfamily:**beta-Roll **Family:**Serralysin-like metalloprotease, C-terminal domain
25	c1nayC_	Alignment	not modelled	96.7	28	**PDB header:**structural protein **Chain:** C: **PDB Molecule:**collagen-like peptide; **PDBTitle:** gpp-foldon:x-ray structure
26	c5cxlA_	Alignment	not modelled	96.6	30	**PDB header:**toxin **Chain:** A: **PDB Molecule:**bifunctional hemolysin/adenylate cyclase; **PDBTitle:** crystal structure of rtx domain block v of adenylate cyclase toxin2 from bordetella pertussis
27	c5ctdB_	Alignment	not modelled	96.3	35	**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 hetero-trimerization2 domain with a guest fragment a2a1a1 of type i collagen
28	c5ctiC_	Alignment	not modelled	96.3	34	**PDB header:**structural protein **Chain:** C: **PDB Molecule:**collagen alpha-1(i) chain,collagen alpha-3(ix) chain; **PDBTitle:** crystal structure of the type ix collagen nc2 hetero-

						trimerization2 domain with a guest fragment a2a1a1 of type i collagen (native form)
29	c5ctdA_	Alignment	not modelled	96.2	35	**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 hetero-trimerization2 domain with a guest fragment a2a1a1 of type i collagen
30	c3p4gD_	Alignment	not modelled	94.2	20	**PDB header:**antifreeze protein **Chain:** D: **PDB Molecule:**antifreeze protein; **PDBTitle:** x-ray crystal structure of a hyperactive, ca2+-dependent, beta-helical2 antifreeze protein from an antarctic bacterium
31	c2klwA_	Alignment	not modelled	84.0	31	**PDB header:**de novo protein **Chain:** A: **PDB Molecule:**(pkg)10; **PDBTitle:** solution structure of an abc collagen heterotrimer reveals a2 single-register helix stabilized by electrostatic3 interactions
32	c2cuoC_	Alignment	not modelled	81.8	41	**PDB header:**structural protein **Chain:** C: **PDB Molecule:**collagen model peptide (pro-pro-gly)9; **PDBTitle:** collagen model peptide (pro-pro-gly)9
33	c2cuoF_	Alignment	not modelled	81.8	41	**PDB header:**structural protein **Chain:** F: **PDB Molecule:**collagen model peptide (pro-pro-gly)9; **PDBTitle:** collagen model peptide (pro-pro-gly)9
34	c1k6fA_	Alignment	not modelled	77.6	39	**PDB header:**structural protein **Chain:** A: **PDB Molecule:**collagen triple helix; **PDBTitle:** crystal structure of the collagen triple helix model [(pro-pro-gly)2 10]3
35	c1k6fD_	Alignment	not modelled	77.6	39	**PDB header:**structural protein **Chain:** D: **PDB Molecule:**collagen triple helix; **PDBTitle:** crystal structure of the collagen triple helix model [(pro-pro-gly)2 10]3
36	c1k6fE_	Alignment	not modelled	77.6	39	**PDB header:**structural protein **Chain:** E: **PDB Molecule:**collagen triple helix; **PDBTitle:** crystal structure of the collagen triple helix model [(pro-pro-gly)2 10]3
37	c1k6fB_	Alignment	not modelled	77.6	39	**PDB header:**structural protein **Chain:** B: **PDB Molecule:**collagen triple helix; **PDBTitle:** crystal structure of the collagen triple helix model [(pro-pro-gly)2 10]3
38	c1k6fC_	Alignment	not modelled	77.6	39	**PDB header:**structural protein **Chain:** C: **PDB Molecule:**collagen triple helix; **PDBTitle:** crystal structure of the collagen triple helix model [(pro-pro-gly)2 10]3
39	c1k6fF_	Alignment	not modelled	77.6	39	**PDB header:**structural protein **Chain:** F: **PDB Molecule:**collagen triple helix; **PDBTitle:** crystal structure of the collagen triple helix model [(pro-pro-gly)2 10]3
40	c3ah9F_	Alignment	not modelled	75.3	42	**PDB header:**structural protein **Chain:** F: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)9 at 1.1 a resolution
41	c3ah9D_	Alignment	not modelled	73.0	45	**PDB header:**structural protein **Chain:** D: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)9 at 1.1 a resolution
42	c3ah9A_	Alignment	not modelled	72.2	43	**PDB header:**structural protein **Chain:** A: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)9 at 1.1 a resolution
43	c3ah9C_	Alignment	not modelled	72.1	42	**PDB header:**structural protein **Chain:** C: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)9 at 1.1 a resolution
44	c3ah9B_	Alignment	not modelled	72.1	42	**PDB header:**structural protein **Chain:** B: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)9 at 1.1 a resolution
45	c3ah9E_	Alignment	not modelled	72.1	42	**PDB header:**structural protein **Chain:** E: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)9 at 1.1 a resolution
46	c2cuoE_	Alignment	not modelled	63.9	38	**PDB header:**structural protein **Chain:** E: **PDB Molecule:**collagen model peptide (pro-pro-gly)9; **PDBTitle:** collagen model peptide (pro-pro-gly)9
47	c2cuoB_	Alignment	not modelled	63.9	38	**PDB header:**structural protein **Chain:** B: **PDB Molecule:**collagen model peptide (pro-pro-gly)9; **PDBTitle:** collagen model peptide (pro-pro-gly)9
48	c2cuoD_	Alignment	not modelled	63.9	38	**PDB header:**structural protein **Chain:** D: **PDB Molecule:**collagen model peptide (pro-pro-gly)9; **PDBTitle:** collagen model peptide (pro-pro-gly)9
49	c2cuoA_	Alignment	not modelled	63.9	38	**PDB header:**structural protein **Chain:** A: **PDB Molecule:**collagen model peptide (pro-pro-gly)9; **PDBTitle:** collagen model peptide (pro-pro-gly)9
50	c3a0mF_	Alignment	not modelled	54.1	38	**PDB header:**structural protein **Chain:** F: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
51	c5juhA_	Alignment	not modelled	46.6	30	**PDB header:**cell adhesion **Chain:** A: **PDB Molecule:**antifreeze protein; **PDBTitle:** crystal structure of c-terminal domain (rv) of mpafp
52	c3abnA_	Alignment	not modelled	40.5	38	**PDB header:**structural protein **Chain:** A: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)4-hyp-asp-gly-(pro-pro-gly)4 at 1.022 a
53	c4q1qA_	Alignment	not modelled	39.9	18	**PDB header:**cell adhesion **Chain:** A: **PDB Molecule:**adhesin/invasin tiba autotransporter; **PDBTitle:** crystal structure of tibc-catalyzed hyper-glycosylated tiba55-3502 fragment
54	c3abnC_	Alignment	not modelled	25.6	39	**PDB header:**structural protein **Chain:** C: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)4-hyp-asp-gly-(pro-pro-

						gly)4 at 1.022 a
55	c1x1kD_	Alignment	not modelled	22.2	42	**PDB header:**structural protein **Chain:** D: **PDB Molecule:**host-guest peptide (pro-pro-gly)4-(pro-allohyp- **PDBTitle:** host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
56	c1x1kA_	Alignment	not modelled	22.2	42	**PDB header:**structural protein **Chain:** A: **PDB Molecule:**host-guest peptide (pro-pro-gly)4-(pro-allohyp- **PDBTitle:** host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
57	c2d3fE_	Alignment	not modelled	22.2	42	**PDB header:**structural protein **Chain:** E: **PDB Molecule:**collagen model peptides (pro-pro-gly)4-pro-hyp- **PDBTitle:** crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
58	c1x1kB_	Alignment	not modelled	22.2	42	**PDB header:**structural protein **Chain:** B: **PDB Molecule:**host-guest peptide (pro-pro-gly)4-(pro-allohyp- **PDBTitle:** host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
59	c2d3fF_	Alignment	not modelled	22.2	42	**PDB header:**structural protein **Chain:** F: **PDB Molecule:**collagen model peptides (pro-pro-gly)4-pro-hyp- **PDBTitle:** crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
60	c1x1kC_	Alignment	not modelled	22.2	42	**PDB header:**structural protein **Chain:** C: **PDB Molecule:**host-guest peptide (pro-pro-gly)4-(pro-allohyp- **PDBTitle:** host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
61	c2d3fD_	Alignment	not modelled	22.2	42	**PDB header:**structural protein **Chain:** D: **PDB Molecule:**collagen model peptides (pro-pro-gly)4-pro-hyp- **PDBTitle:** crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
62	c3admC_	Alignment	not modelled	19.9	44	**PDB header:**structural protein **Chain:** C: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
63	c3a0mC_	Alignment	not modelled	17.8	42	**PDB header:**structural protein **Chain:** C: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
64	c3admB_	Alignment	not modelled	17.2	42	**PDB header:**structural protein **Chain:** B: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
65	c3admE_	Alignment	not modelled	17.2	42	**PDB header:**structural protein **Chain:** E: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
66	c3admA_	Alignment	not modelled	17.2	42	**PDB header:**structural protein **Chain:** A: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
67	c3admF_	Alignment	not modelled	17.2	42	**PDB header:**structural protein **Chain:** F: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
68	c3abnB_	Alignment	not modelled	16.4	38	**PDB header:**structural protein **Chain:** B: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure of (pro-pro-gly)4-hyp-asp-gly-(pro-pro-gly)4 at 1.022 a
69	c3a08D_	Alignment	not modelled	13.8	43	**PDB header:**structural protein **Chain:** D: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-oog-(ppg)4, monoclinic, twinned crystal
70	c3a19F_	Alignment	not modelled	13.8	43	**PDB header:**structural protein **Chain:** F: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
71	c2d3hD_	Alignment	not modelled	13.8	43	**PDB header:**structural protein **Chain:** D: **PDB Molecule:**collagen model peptides (pro-pro-gly)4-hyp-hyp- **PDBTitle:** crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
72	c3a0aC_	Alignment	not modelled	12.8	43	**PDB header:**structural protein **Chain:** C: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
73	c3a1hF_	Alignment	not modelled	12.5	43	**PDB header:**structural protein **Chain:** F: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
74	c3a0aE_	Alignment	not modelled	12.5	50	**PDB header:**structural protein **Chain:** E: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
75	c3a19D_	Alignment	not modelled	12.3	42	**PDB header:**structural protein **Chain:** D: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
76	c3a0aD_	Alignment	not modelled	11.5	45	**PDB header:**structural protein **Chain:** D: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
77	d1gr0a1	Alignment	not modelled	11.4	38	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Glyceraldehyde-3-phosphate dehydrogenase-like, N-terminal domain
78	c3a0aB_	Alignment	not modelled	11.2	48	**PDB header:**structural protein **Chain:** B: **PDB Molecule:**collagen-like peptide;

78	c3a0aB_	Alignment	not modelled	11.2	46	**PDBTitle:** structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
79	c3a0aA_	Alignment	not modelled	9.8	50	**PDB header:**structural protein **Chain:** A: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
80	c3a1hA_	Alignment	not modelled	8.5	50	**PDB header:**structural protein **Chain:** A: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
81	c3a1hD_	Alignment	not modelled	7.2	50	**PDB header:**structural protein **Chain:** D: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
82	c3a1hE_	Alignment	not modelled	7.2	50	**PDB header:**structural protein **Chain:** E: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
83	c3a1hC_	Alignment	not modelled	7.2	50	**PDB header:**structural protein **Chain:** C: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
84	c2d3fC_	Alignment	not modelled	6.7	40	**PDB header:**structural protein **Chain:** C: **PDB Molecule:**collagen model peptides (pro-pro-gly)4-pro-hyp- **PDBTitle:** crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
85	c2d3fB_	Alignment	not modelled	6.7	40	**PDB header:**structural protein **Chain:** B: **PDB Molecule:**collagen model peptides (pro-pro-gly)4-pro-hyp- **PDBTitle:** crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
86	c1x1kE_	Alignment	not modelled	6.7	40	**PDB header:**structural protein **Chain:** E: **PDB Molecule:**host-guest peptide (pro-pro-gly)4-(pro-allohyp- **PDBTitle:** host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
87	c2d3fA_	Alignment	not modelled	6.7	40	**PDB header:**structural protein **Chain:** A: **PDB Molecule:**collagen model peptides (pro-pro-gly)4-pro-hyp- **PDBTitle:** crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
88	c3a1hB_	Alignment	not modelled	6.4	45	**PDB header:**structural protein **Chain:** B: **PDB Molecule:**collagen-like peptide; **PDBTitle:** crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
89	c2n8rB_	Alignment	not modelled	6.3	56	**PDB header:**hydrolase/structural protein **Chain:** B: **PDB Molecule:**collagen triple helix repeat family protein; **PDBTitle:** productive complex between mmp-12 and synthetic triple-helical2 collagen, revealed through paramagnetic nmr
90	c2n8rC_	Alignment	not modelled	6.3	56	**PDB header:**hydrolase/structural protein **Chain:** C: **PDB Molecule:**collagen triple helix repeat family protein; **PDBTitle:** productive complex between mmp-12 and synthetic triple-helical2 collagen, revealed through paramagnetic nmr
91	c2n8rD_	Alignment	not modelled	6.3	56	**PDB header:**hydrolase/structural protein **Chain:** D: **PDB Molecule:**collagen triple helix repeat family protein; **PDBTitle:** productive complex between mmp-12 and synthetic triple-helical2 collagen, revealed through paramagnetic nmr
92	c3a08F_	Alignment	not modelled	6.0	43	**PDB header:**structural protein **Chain:** F: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-oog-(ppg)4, monoclinic, twinned crystal
93	c2d3hF_	Alignment	not modelled	6.0	41	**PDB header:**structural protein **Chain:** F: **PDB Molecule:**collagen model peptides (pro-pro-gly)4-hyp-hyp- **PDBTitle:** crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
94	c3a0mE_	Alignment	not modelled	5.6	45	**PDB header:**structural protein **Chain:** E: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
95	c3lkxB_	Alignment	not modelled	5.5	28	**PDB header:**chaperone **Chain:** B: **PDB Molecule:**nascent polypeptide-associated complex subunit alpha; **PDBTitle:** human nac dimerization domain
96	c3a0mB_	Alignment	not modelled	5.5	39	**PDB header:**structural protein **Chain:** B: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
97	c3a0mD_	Alignment	not modelled	5.4	39	**PDB header:**structural protein **Chain:** D: **PDB Molecule:**collagen-like peptide; **PDBTitle:** structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal