

# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD1243c_(PE_PGRS23)_1384995_1386683
Date	Wed Jul 31 22:05:33 BST 2019
Unique Job ID	7d8fa691a5e49fde

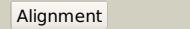
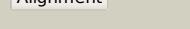
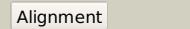
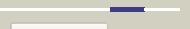
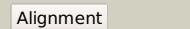
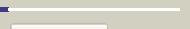
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5xfsA_			100.0	49	<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	c2g38A_			100.0	26	<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	d2g38a1			100.0	26	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> PE/PPE dimer-like <b>Family:</b> PE
4	c1ygvA_			99.6	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	c3hqvB_			99.6	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	c1y0fB_			99.1	28	<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	c3bogB_			97.7	35	<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	c3bogA_			97.7	35	<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	c2pneA_			97.7	36	<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	c3boiB_			97.7	36	<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	c3boiA_			97.7	36	<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="#">c1k7qA</a>			95.0	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
13	<a href="#">c5ctdA</a>			94.1	37	<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="#">c1nayC</a>			94.0	28	<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="#">c5ctiC</a>			93.9	37	<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="#">c2qubG</a>			93.7	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
17	<a href="#">c5ctdB</a>			93.6	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
18	<a href="#">c1satA</a>			92.8	15	<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
19	<a href="#">d1kapp1</a>			92.2	15	<b>Fold:</b> Single-stranded right-handed beta-helix <b>Superfamily:</b> beta-Roll <b>Family:</b> Serralysin-like metalloprotease, C-terminal domain
20	<a href="#">c2zj6A</a>			91.5	16	<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
21	<a href="#">c2ml3A</a>		not modelled	89.1	19	<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
22	<a href="#">c2ml2A</a>		not modelled	86.8	16	<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
23	<a href="#">c1jiwP</a>		not modelled	83.7	19	<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
24	<a href="#">d1k7ia1</a>		not modelled	79.2	20	<b>Fold:</b> Single-stranded right-handed beta-helix <b>Superfamily:</b> beta-Roll <b>Family:</b> Serralysin-like metalloprotease, C-terminal domain
25	<a href="#">c5szsC</a>		not modelled	78.8	22	<b>PDB header:</b> viral protein <b>Chain:</b> C: <b>PDB Molecule:</b> spike glycoprotein; <b>PDBTitle:</b> glycan shield and epitope masking of a coronavirus spike protein2 observed by cryo-electron microscopy
26	<a href="#">c2agmA</a>		not modelled	78.4	22	<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
27	<a href="#">d1g9ka1</a>		not modelled	77.2	19	<b>Fold:</b> Single-stranded right-handed beta-helix <b>Superfamily:</b> beta-Roll <b>Family:</b> Serralysin-like metalloprotease, C-terminal domain
28	<a href="#">c3gvmA</a>		not modelled	74.6	11	<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
29	<a href="#">c1om8A</a>	Alignment	not modelled	74.0	19	<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
30	<a href="#">d1sata1</a>	Alignment	not modelled	66.5	18	<b>Fold:</b> Single-stranded right-handed beta-helix <b>Superfamily:</b> beta-Roll <b>Family:</b> Serralysin-like metalloprotease, C-terminal domain
31	<a href="#">d1wa8a1</a>	Alignment	not modelled	66.2	14	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> EsxAB dimer-like <b>Family:</b> ESAT-6 like
32	<a href="#">c5cxIA</a>	Alignment	not modelled	65.2	27	<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
33	<a href="#">c6nb3B</a>	Alignment	not modelled	64.2	26	<b>PDB header:</b> virus <b>Chain:</b> B: <b>PDB Molecule:</b> spike glycoprotein; <b>PDBTitle:</b> mers-cov complex with human neutralizing lca60 antibody fab fragment2 (state 1)
34	<a href="#">c5x5fC</a>	Alignment	not modelled	64.0	27	<b>PDB header:</b> viral protein <b>Chain:</b> C: <b>PDB Molecule:</b> s protein; <b>PDBTitle:</b> prefusion structure of mers-cov spike glycoprotein, conformation 2
35	<a href="#">c4lwsA</a>	Alignment	not modelled	58.6	16	<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="#">c4iogD</a>	Alignment	not modelled	52.9	16	<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
37	<a href="#">c5x5bB</a>	Alignment	not modelled	48.3	28	<b>PDB header:</b> viral protein <b>Chain:</b> B: <b>PDB Molecule:</b> spike glycoprotein; <b>PDBTitle:</b> prefusion structure of sars-cov spike glycoprotein, conformation 2
38	<a href="#">c5i08A</a>	Alignment	not modelled	48.3	21	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> spike glycoprotein, envelope glycoprotein chimera; <b>PDBTitle:</b> prefusion structure of a human coronavirus spike protein
39	<a href="#">c4wj2A</a>	Alignment	not modelled	45.9	17	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> antigen mtb48; <b>PDBTitle:</b> mycobacterial protein
40	<a href="#">c6b7nC</a>	Alignment	not modelled	45.6	19	<b>PDB header:</b> viral protein <b>Chain:</b> C: <b>PDB Molecule:</b> spike protein; <b>PDBTitle:</b> cryo-electron microscopy structure of porcine delta coronavirus spike2 protein in the pre-fusion state
41	<a href="#">c6nzkB</a>	Alignment	not modelled	45.3	18	<b>PDB header:</b> viral protein <b>Chain:</b> B: <b>PDB Molecule:</b> spike surface glycoprotein; <b>PDBTitle:</b> structural basis for human coronavirus attachment to sialic acid2 receptors
42	<a href="#">c5xlrC</a>	Alignment	not modelled	45.3	27	<b>PDB header:</b> viral protein <b>Chain:</b> C: <b>PDB Molecule:</b> spike glycoprotein; <b>PDBTitle:</b> structure of sars-cov spike glycoprotein
43	<a href="#">c6cs2A</a>	Alignment	not modelled	42.8	25	<b>PDB header:</b> viral protein/hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> spike glycoprotein,fibrin; <b>PDBTitle:</b> sars spike glycoprotein - human ace2 complex, stabilized variant, all2 ace2-bound particles
44	<a href="#">c2klwA</a>	Alignment	not modelled	42.6	30	<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
45	<a href="#">c3jcIC</a>	Alignment	not modelled	40.4	21	<b>PDB header:</b> viral protein <b>Chain:</b> C: <b>PDB Molecule:</b> spike glycoprotein; <b>PDBTitle:</b> cryo-electron microscopy structure of a coronavirus spike glycoprotein2 trimer
46	<a href="#">c3p4gD</a>	Alignment	not modelled	34.1	18	<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
47	<a href="#">c6cv0C</a>	Alignment	not modelled	32.3	18	<b>PDB header:</b> viral protein <b>Chain:</b> C: <b>PDB Molecule:</b> spike glycoprotein; <b>PDBTitle:</b> cryo-electron microscopy structure of infectious bronchitis2 coronavirus spike protein
48	<a href="#">c3zbhC</a>	Alignment	not modelled	31.5	12	<b>PDB header:</b> unknown function <b>Chain:</b> C: <b>PDB Molecule:</b> esxa; <b>PDBTitle:</b> geobacillus thermonitratificans esxa crystal form i
49	<a href="#">d1lghb</a>	Alignment	not modelled	29.0	43	<b>Fold:</b> Light-harvesting complex subunits <b>Superfamily:</b> Light-harvesting complex subunits <b>Family:</b> Light-harvesting complex subunits
50	<a href="#">c2vs0B</a>	Alignment	not modelled	27.0	9	<b>PDB header:</b> cell invasion <b>Chain:</b> B: <b>PDB Molecule:</b> virulence factor esxa; <b>PDBTitle:</b> structural analysis of homodimeric staphylococcal aureus2 virulence factor esxa
51	<a href="#">c2kg7B</a>	Alignment	not modelled	26.3	14	<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 tuberculosis2 virulence factors rv0287 and rv0288
52	<a href="#">c3a0mF</a>	Alignment	not modelled	25.8	46	<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
53	<a href="#">c1wrgA</a>	Alignment	not modelled	22.6	29	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> light-harvesting protein b-880, beta chain; <b>PDBTitle:</b> light-harvesting complex 1 beta subunit from wild-type2 rhodospirillum rubrum
54	<a href="#">c2cuoF</a>	Alignment	not modelled	22.3	41	<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

55	<a href="#">c2cuoC</a>	Alignment	not modelled	22.3	41	<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
56	<a href="#">c6et5u</a>	Alignment	not modelled	21.6	36	<b>PDB header:</b> photosynthesis <b>Chain:</b> U: <b>PDB Molecule:</b> light-harvesting protein b-1015 gamma chain; <b>PDBTitle:</b> reaction centre light harvesting complex 1 from blc. virids
57	<a href="#">c2w0cR</a>	Alignment	not modelled	21.6	29	<b>PDB header:</b> virus <b>Chain:</b> R: <b>PDB Molecule:</b> protein p3; <b>PDBTitle:</b> x-ray structure of the entire lipid-containing bacteriophage pm2
58	<a href="#">c3ah9F</a>	Alignment	not modelled	20.7	46	<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
59	<a href="#">c3ah9A</a>	Alignment	not modelled	20.3	48	<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
60	<a href="#">c3onjA</a>	Alignment	not modelled	19.1	22	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> t-snare vti1; <b>PDBTitle:</b> crystal structure of yeast vti1p_habc domain
61	<a href="#">c3ah9B</a>	Alignment	not modelled	17.3	46	<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
62	<a href="#">c3ah9E</a>	Alignment	not modelled	17.3	46	<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
63	<a href="#">c3ah9C</a>	Alignment	not modelled	17.3	46	<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
64	<a href="#">c3ah9D</a>	Alignment	not modelled	16.8	45	<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
65	<a href="#">c5wrgB</a>	Alignment	not modelled	15.3	30	<b>PDB header:</b> virus like particle <b>Chain:</b> B: <b>PDB Molecule:</b> spike glycoprotein; <b>PDBTitle:</b> sars-cov spike glycoprotein
66	<a href="#">c2cuoE</a>	Alignment	not modelled	14.5	46	<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
67	<a href="#">c2cuoA</a>	Alignment	not modelled	14.5	46	<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
68	<a href="#">c2cuoD</a>	Alignment	not modelled	14.5	46	<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
69	<a href="#">c2cuoB</a>	Alignment	not modelled	14.5	46	<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
70	<a href="#">c4krrA</a>	Alignment	not modelled	14.2	29	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> wnt inhibitor of dorsal protein; <b>PDBTitle:</b> crystal structure of drosophila wntd n-terminal domain-linker2 (residues 31-240)
71	<a href="#">c3w5mA</a>	Alignment	not modelled	12.7	22	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative rhamnosidase; <b>PDBTitle:</b> crystal structure of streptomyces avermitilis alpha-l-rhamnosidase
72	<a href="#">c5mgzA</a>	Alignment	not modelled	12.1	27	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> 8-demethylnovobioc acid c(8)-methyltransferase; <b>PDBTitle:</b> streptomyces sphaeroides novo (8-demethylnovobioc acid2 methyltransferase) with sah
73	<a href="#">c6ahyD</a>	Alignment	not modelled	11.4	35	<b>PDB header:</b> signaling protein <b>Chain:</b> D: <b>PDB Molecule:</b> proto-oncogene wnt-3; <b>PDBTitle:</b> wnt signaling complex
74	<a href="#">c6bjcP</a>	Alignment	not modelled	10.3	38	<b>PDB header:</b> cell cycle <b>Chain:</b> P: <b>PDB Molecule:</b> targeting protein for xlkp2; <b>PDBTitle:</b> tpx2_mini decorated gmpcpp-microtubule
75	<a href="#">c6bjcT</a>	Alignment	not modelled	10.3	38	<b>PDB header:</b> cell cycle <b>Chain:</b> T: <b>PDB Molecule:</b> targeting protein for xlkp2; <b>PDBTitle:</b> tpx2_mini decorated gmpcpp-microtubule
76	<a href="#">c4f0aB</a>	Alignment	not modelled	9.7	41	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> protein wnt-8; <b>PDBTitle:</b> crystal structure of xwnt8 in complex with the cysteine-rich domain of2 fizzled 8
77	<a href="#">c4rglA</a>	Alignment	not modelled	9.6	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
78	<a href="#">d1cvra2</a>	Alignment	not modelled	9.1	4	<b>Fold:</b> Caspase-like <b>Superfamily:</b> Caspase-like <b>Family:</b> Gingipain R (RgpB), N-terminal domain
79	<a href="#">c4f9iA</a>	Alignment	not modelled	9.0	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> proline dehydrogenase/delta-1-pyrroline-5-carboxylate <b>PDBTitle:</b> crystal structure of proline utilization a (puta) from geobacillus sulfurreducens pca
80	<a href="#">c2v8sV</a>	Alignment	not modelled	6.9	22	<b>PDB header:</b> protein transport <b>Chain:</b> V: <b>PDB Molecule:</b> vesicle transport through interaction with <b>PDBTitle:</b> vti1b habc domain - epsinr enth domain complex
81	<a href="#">c3g9kD</a>	Alignment	not modelled	6.3	25	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> capsule biosynthesis protein capd; <b>PDBTitle:</b> crystal structure of bacillus anthracis transpeptidase

						enzyme capd
82	<a href="#">c1k6fD_</a>		Alignment	not modelled	6.0	38 <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
83	<a href="#">c1k6fC_</a>		Alignment	not modelled	6.0	38 <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
84	<a href="#">c1k6fE_</a>		Alignment	not modelled	6.0	38 <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
85	<a href="#">c1k6fA_</a>		Alignment	not modelled	6.0	38 <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
86	<a href="#">c1k6fF_</a>		Alignment	not modelled	6.0	38 <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
87	<a href="#">c1k6fB_</a>		Alignment	not modelled	6.0	38 <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
88	<a href="#">c1cvrA_</a>		Alignment	not modelled	5.4	4 <b>PDB header:</b> hydrolase/hydrolase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> gingipain r; <b>PDBTitle:</b> crystal structure of the arg specific cysteine proteinase gingipain r2 (rgpb)
89	<a href="#">c2gapC_</a>		Alignment	not modelled	5.4	29 <b>PDB header:</b> lyase
90	<a href="#">c2z8jA_</a>		Alignment	not modelled	5.3	25 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> gamma-glutamyltranspeptidase; <b>PDBTitle:</b> crystal structure of escherichia coli gamma-glutamyltranspeptidase in2 complex with azaserine prepared in the dark
91	<a href="#">c5yggE_</a>		Alignment	not modelled	5.2	29 <b>PDB header:</b> peptide binding protein <b>Chain:</b> E: <b>PDB Molecule:</b> peptide from protein numb homolog; <b>PDBTitle:</b> the structure of 14-3-3 and pnumb peptide
92	<a href="#">c4gdxA_</a>		Alignment	not modelled	5.1	34 <b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> gamma-glutamyltranspeptidase 1 heavy chain; <b>PDBTitle:</b> crystal structure of human gamma-glutamyl transpeptidase--glutamate2 complex