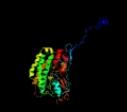
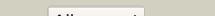
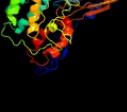
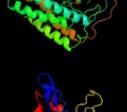
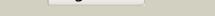
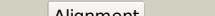


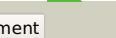
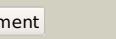
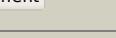
# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
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Date	Tue Jul 23 14:50:12 BST 2019
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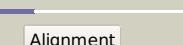
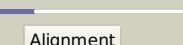
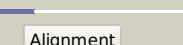
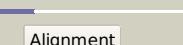
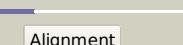
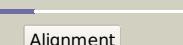
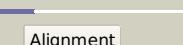
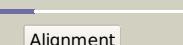
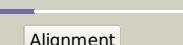
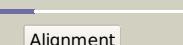
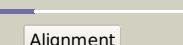
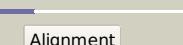
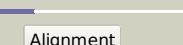
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c5lc5D_</a>			100.0	21	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> nadh dehydrogenase [ubiquinone] iron-sulfur protein 2, <b>PDBTitle:</b> structure of mammalian respiratory complex i, class2
2	<a href="#">c6gcsC_</a>			100.0	23	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> 49-kda protein (nucm); <b>PDBTitle:</b> cryo-em structure of respiratory complex i from yarrowia lipolytica
3	<a href="#">c6cfwL_</a>			100.0	29	<b>PDB header:</b> membrane protein <b>Chain:</b> L: <b>PDB Molecule:</b> membrane-bound hydrogenase subunit alpha; <b>PDBTitle:</b> cryoem structure of a respiratory membrane-bound hydrogenase
4	<a href="#">c6humH_</a>			100.0	24	<b>PDB header:</b> proton transport <b>Chain:</b> H: <b>PDB Molecule:</b> nad(p)h-quinone oxidoreductase subunit h; <b>PDBTitle:</b> structure of the photosynthetic complex i from thermosynechococcus2 elongatus
5	<a href="#">c2fug4_</a>			100.0	27	<b>PDB header:</b> oxidoreductase <b>Chain:</b> 4: <b>PDB Molecule:</b> nadh-quinone oxidoreductase chain 4; <b>PDBTitle:</b> crystal structure of the hydrophilic domain of respiratory complex i2 from thermus thermophilus
6	<a href="#">d2fug4I</a>			100.0	27	<b>Fold:</b> HydB/Nqo4-like <b>Superfamily:</b> HydB/Nqo4-like <b>Family:</b> Nqo4-like
7	<a href="#">d1e3db_</a>			100.0	25	<b>Fold:</b> HydB/Nqo4-like <b>Superfamily:</b> HydB/Nqo4-like <b>Family:</b> Nickel-iron hydrogenase, large subunit
8	<a href="#">d1yq9h1</a>			100.0	25	<b>Fold:</b> HydB/Nqo4-like <b>Superfamily:</b> HydB/Nqo4-like <b>Family:</b> Nickel-iron hydrogenase, large subunit
9	<a href="#">c1h2aL_</a>			100.0	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> L: <b>PDB Molecule:</b> hydrogenase; <b>PDBTitle:</b> single crystals of hydrogenase from desulfovibrio vulgaris
10	<a href="#">d1frfl_</a>			100.0	25	<b>Fold:</b> HydB/Nqo4-like <b>Superfamily:</b> HydB/Nqo4-like <b>Family:</b> Nickel-iron hydrogenase, large subunit
11	<a href="#">c2wpnB_</a>			100.0	22	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> periplasmic [nifese] hydrogenase, large subunit, <b>PDBTitle:</b> structure of the oxidised, as-isolated nifese hydrogenase from d.vulgaris hildenborough

12	<a href="#">c6ehqM</a>			100.0	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> M: <b>PDB Molecule:</b> hydrogenase-2 large chain; <b>PDBTitle:</b> e. coli hydrogenase-2 (as isolated form).
13	<a href="#">d1cc1l</a>			100.0	21	<b>Fold:</b> HydB/Nqo4-like <b>Superfamily:</b> HydB/Nqo4-like <b>Family:</b> Nickel-iron hydrogenase, large subunit
14	<a href="#">d1wui1</a>			100.0	26	<b>Fold:</b> HydB/Nqo4-like <b>Superfamily:</b> HydB/Nqo4-like <b>Family:</b> Nickel-iron hydrogenase, large subunit
15	<a href="#">c3zfsA</a>			100.0	21	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> f420-reducing hydrogenase, subunit alpha; <b>PDBTitle:</b> cryo-em structure of the f420-reducing nife-hydrogenase from a2 methanogenic archaeon with bound substrate
16	<a href="#">c5aa5C</a>			100.0	22	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> nife-hydrogenase large subunit, hofg; <b>PDBTitle:</b> actinobacterial-type nife-hydrogenase from ralstonia eutropha h16 at 2.85 angstrom resolution
17	<a href="#">c5odqF</a>			100.0	21	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> methyl-viologen reducing hydrogenase, subunit a; <b>PDBTitle:</b> heterodisulfide reductase / [nife]-hydrogenase complex from2 methanothermococcus thermolithrophicus soaked with3 bromoethanesulfonate.
18	<a href="#">c5xf9H</a>			100.0	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> H: <b>PDB Molecule:</b> nad-reducing hydrogenase; <b>PDBTitle:</b> crystal structure of nad+-reducing [nife]-hydrogenase in the air-2 oxidized state
19	<a href="#">c3myrB</a>			100.0	27	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> nickel-dependent hydrogenase large subunit; <b>PDBTitle:</b> crystal structure of [nife] hydrogenase from allochromatium vinosum in2 its ni-a state
20	<a href="#">c5yy0A</a>			100.0	15	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> cytosolic nife-hydrogenase, alpha subunit; <b>PDBTitle:</b> crystal structure of the hyhl-hypa complex (form ii)
21	<a href="#">c3useL</a>		not modelled	100.0	22	<b>PDB header:</b> oxidoreductase <b>Chain:</b> L: <b>PDB Molecule:</b> hydrogenase-1 large chain; <b>PDBTitle:</b> crystal structure of e. coli hydrogenase-1 in its as-isolated form
22	<a href="#">c4c3oC</a>		not modelled	100.0	21	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> hydrogenase-1 large subunit; <b>PDBTitle:</b> structure and function of an oxygen tolerant nife hydrogenase from2 salmonella <b>PDB header:</b> membrane protein <b>Chain:</b> K: <b>PDB Molecule:</b> membrane-bound hydrogenase subunit beta; <b>PDBTitle:</b> cryoem structure of a respiratory membrane-bound hydrogenase
23	<a href="#">c6cfwK</a>		not modelled	100.0	26	<b>PDB header:</b> proton transport <b>Chain:</b> J: <b>PDB Molecule:</b> nad(p)h-quinone oxidoreductase subunit j; <b>PDBTitle:</b> structure of the photosynthetic complex i from thermosynechococcus2 elongatus
24	<a href="#">c6humJ</a>		not modelled	100.0	30	<b>PDB header:</b> oxidoreductase <b>Chain:</b> G: <b>PDB Molecule:</b> 30-kda protein (nugm); <b>PDBTitle:</b> cryo-em structure of respiratory complex i from yarrowia lipolytica
25	<a href="#">c6gcsG</a>		not modelled	100.0	27	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> nadh dehydrogenase [ubiquinone] iron-sulfur protein 3, <b>PDBTitle:</b> structure of mammalian respiratory complex i, class1
26	<a href="#">c5ldwC</a>		not modelled	100.0	25	<b>Fold:</b> Nqo5-like <b>Superfamily:</b> Nqo5-like <b>Family:</b> Nqo5-like
27	<a href="#">d2fug5I</a>		not modelled	100.0	25	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> nadh dehydrogenase, subunit c; <b>PDBTitle:</b> crystal structure of nadh dehydrogenase subunit c (tfu_2693) from2 thermobifida fusca yx-er1 at 2.65 a resolution
28	<a href="#">c3mcrA</a>		not modelled	99.9	27	

29	<a href="#">d1v97a4</a>		not modelled	50.5	6	<b>Fold:</b> CO dehydrogenase flavoprotein C-domain-like <b>Superfamily:</b> CO dehydrogenase flavoprotein C-terminal domain-like <b>Family:</b> CO dehydrogenase flavoprotein C-terminal domain-like
30	<a href="#">c3r07C_</a>		not modelled	43.1	13	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> putative lipoate-protein ligase a subunit 2; <b>PDBTitle:</b> structural analysis of an archaeal lipoylation system. a bipartite2 lipoate protein ligase and its e2 lipoyl domain from thermoplasma3 acidophilum
31	<a href="#">d1ffvc1</a>		not modelled	42.4	15	<b>Fold:</b> CO dehydrogenase flavoprotein C-domain-like <b>Superfamily:</b> CO dehydrogenase flavoprotein C-terminal domain-like <b>Family:</b> CO dehydrogenase flavoprotein C-terminal domain-like
32	<a href="#">c4mnoA_</a>		not modelled	39.6	27	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> translation initiation factor 1a; <b>PDBTitle:</b> crystal structure of aif1a from pyrococcus abyssi
33	<a href="#">c4lqzA_</a>		not modelled	37.3	37	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of a duf4909 family protein (sav1798) from2 staphylococcus aureus subsp. aureus mu50 at 1.92 a resolution
34	<a href="#">c5dkoA_</a>		not modelled	33.3	10	<b>PDB header:</b> replication <b>Chain:</b> A: <b>PDB Molecule:</b> cell division protein zapd; <b>PDBTitle:</b> the structure of escherichia coli zapd
35	<a href="#">d1u07a_</a>		not modelled	29.8	18	<b>Fold:</b> TolA/TonB C-terminal domain <b>Superfamily:</b> TolA/TonB C-terminal domain <b>Family:</b> TonB
36	<a href="#">c2dqyA_</a>		not modelled	27.3	20	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> mgc11102 protein; <b>PDBTitle:</b> solution structure of the eukaryotic initiation factor 1a2 in mgc11102 protein
37	<a href="#">c2grxC_</a>		not modelled	26.5	17	<b>PDB header:</b> metal transport <b>Chain:</b> C: <b>PDB Molecule:</b> protein tonb; <b>PDBTitle:</b> crystal structure of tonb in complex with fhua, e. coli2 outer membrane receptor for ferrichrome
38	<a href="#">c5nz7A_</a>		not modelled	25.1	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> celloextrin phosphorylase; <b>PDBTitle:</b> clostridium thermocellum celloextrin phosphorylase ligand free form
39	<a href="#">d1ni2a3</a>		not modelled	24.1	10	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> Ubiquitin-like <b>Family:</b> First domain of FERM
40	<a href="#">d1ef1a3</a>		not modelled	23.6	5	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> Ubiquitin-like <b>Family:</b> First domain of FERM
41	<a href="#">d2zpya3</a>		not modelled	22.1	10	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> Ubiquitin-like <b>Family:</b> First domain of FERM
42	<a href="#">d2ntka1</a>		not modelled	21.7	32	<b>Fold:</b> Ntn hydrolase-like <b>Superfamily:</b> Archaeal IMP cyclohydrolase PurO <b>Family:</b> Archaeal IMP cyclohydrolase PurO
43	<a href="#">c1xx3A_</a>		not modelled	21.4	17	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> tonb protein; <b>PDBTitle:</b> solution structure of escherichia coli tonb-ctd
44	<a href="#">c5uz9B_</a>		not modelled	20.9	14	<b>PDB header:</b> immune system/rna <b>Chain:</b> B: <b>PDB Molecule:</b> crispr-associated protein csy2; <b>PDBTitle:</b> cryo em structure of anti-crisprs, acrf1 and acrf2, bound to type i-f2 crRNA-guided crispr surveillance complex
45	<a href="#">d2gskb1</a>		not modelled	20.1	17	<b>Fold:</b> TolA/TonB C-terminal domain <b>Superfamily:</b> TolA/TonB C-terminal domain <b>Family:</b> TonB
46	<a href="#">d1gg3a3</a>		not modelled	19.7	15	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> Ubiquitin-like <b>Family:</b> First domain of FERM
47	<a href="#">c3kwIA_</a>		not modelled	18.8	20	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of a hypothetical protein from helicobacter pylori
48	<a href="#">c5j84A_</a>		not modelled	18.6	24	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> dihydroxy-acid dehydratase; <b>PDBTitle:</b> crystal structure of L-arabinonate dehydratase in holo-form
49	<a href="#">d1iowa1</a>		not modelled	18.4	21	<b>Fold:</b> PreATP-grasp domain <b>Superfamily:</b> PreATP-grasp domain <b>Family:</b> D-Alanine ligase N-terminal domain
50	<a href="#">d1t3qc1</a>		not modelled	18.2	12	<b>Fold:</b> CO dehydrogenase flavoprotein C-domain-like <b>Superfamily:</b> CO dehydrogenase flavoprotein C-terminal domain-like <b>Family:</b> CO dehydrogenase flavoprotein C-terminal domain-like
51	<a href="#">c4k59A_</a>		not modelled	17.2	11	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> rna binding protein rsmf; <b>PDBTitle:</b> crystal structure of pseudomonas aeruginosa rsmf
52	<a href="#">c6r4pA_</a>		not modelled	16.9	28	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> adenylate cyclase 9; <b>PDBTitle:</b> structure of a soluble domain of adenylyl cyclase bound to an2 activated stimulatory g protein
53	<a href="#">c5faya_</a>		not modelled	16.8	17	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> choline trimethylamine-lyase; <b>PDBTitle:</b> y208f mutant of choline tma-lyase
54	<a href="#">d2oeza1</a>		not modelled	16.7	14	<b>Fold:</b> YacF-like <b>Superfamily:</b> YacF-like <b>Family:</b> YacF-like
						<b>PDB header:</b> oxidoreductase

55	<a href="#">c3hrdC_</a>	Alignment	not modelled	16.1	12	<b>Chain: C: PDB Molecule:</b> nicotinate dehydrogenase fad-subunit; <b>PDBTitle:</b> crystal structure of nicotinate dehydrogenase
56	<a href="#">d1n62c1</a>	Alignment	not modelled	16.1	16	<b>Fold:</b> CO dehydrogenase flavoprotein C-domain-like <b>Superfamily:</b> CO dehydrogenase flavoprotein C-terminal domain-like <b>Family:</b> CO dehydrogenase flavoprotein C-terminal domain-like
57	<a href="#">d1v8ca2</a>	Alignment	not modelled	15.6	43	<b>Fold:</b> TBP-like <b>Superfamily:</b> MoaD-related protein, C-terminal domain <b>Family:</b> MoaD-related protein, C-terminal domain
58	<a href="#">c2ibpB_</a>	Alignment	not modelled	15.4	19	<b>PDB header:</b> transferase <b>Chain: B: PDB Molecule:</b> citrate synthase; <b>PDBTitle:</b> crystal structure of citrate synthase from pyrobaculum aerophilum
59	<a href="#">c6fipA_</a>	Alignment	not modelled	15.1	28	<b>PDB header:</b> transport protein <b>Chain: A: PDB Molecule:</b> protein tonb; <b>PDBTitle:</b> solution nmr structure of pseudomonas aeruginosa tonb ctd
60	<a href="#">c5lw8A_</a>	Alignment	not modelled	14.9	33	<b>PDB header:</b> metal transport <b>Chain: A: PDB Molecule:</b> protein tonb; <b>PDBTitle:</b> nmr solution structure of helicobacter pylori tonb-ctd (residues 194-2 285)
61	<a href="#">c2g40A_</a>	Alignment	not modelled	14.8	29	<b>PDB header:</b> unknown function <b>Chain: A: PDB Molecule:</b> conserved hypothetical protein; <b>PDBTitle:</b> crystal structure of a duf162 family protein (dr_1909) from2 deinococcus radiodurans at 1.70 a resolution
62	<a href="#">d2g40a1</a>	Alignment	not modelled	14.8	29	<b>Fold:</b> NagB/RpiA/CoA transferase-like <b>Superfamily:</b> NagB/RpiA/CoA transferase-like <b>Family:</b> YkgG-like
63	<a href="#">c1ufiD_</a>	Alignment	not modelled	14.6	30	<b>PDB header:</b> dna binding protein <b>Chain: D: PDB Molecule:</b> major centromere autoantigen b; <b>PDBTitle:</b> crystal structure of the dimerization domain of human cnp-b
64	<a href="#">d1ufia_</a>	Alignment	not modelled	14.4	30	<b>Fold:</b> ROP-like <b>Superfamily:</b> Dimerisation domain of CENP-B <b>Family:</b> Dimerisation domain of CENP-B
65	<a href="#">d1vqza1</a>	Alignment	not modelled	14.2	14	<b>Fold:</b> SufE/NifU <b>Superfamily:</b> SufE/NifU <b>Family:</b> SP1160 C-terminal domain-like
66	<a href="#">c2oqkA_</a>	Alignment	not modelled	14.2	14	<b>PDB header:</b> translation <b>Chain: A: PDB Molecule:</b> putative translation initiation factor eif-1a; <b>PDBTitle:</b> crystal structure of putative cryptosporidium parvum translation2 initiation factor eif-1a
67	<a href="#">d1llaa3</a>	Alignment	not modelled	14.0	9	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> Arthropod hemocyanin, C-terminal domain
68	<a href="#">d1gxma_</a>	Alignment	not modelled	13.5	15	<b>Fold:</b> alpha/alpha toroid <b>Superfamily:</b> Family 10 polysaccharide lyase <b>Family:</b> Family 10 polysaccharide lyase
69	<a href="#">c3j81i_</a>	Alignment	not modelled	12.5	11	<b>PDB header:</b> ribosome <b>Chain: I: PDB Molecule:</b> es8; <b>PDBTitle:</b> cryoem structure of a partial yeast 48s preinitiation complex
70	<a href="#">d1r9da_</a>	Alignment	not modelled	11.9	17	<b>Fold:</b> PFL-like glycyl radical enzymes <b>Superfamily:</b> PFL-like glycyl radical enzymes <b>Family:</b> PFL-like
71	<a href="#">c5kppeA_</a>	Alignment	not modelled	11.5	47	<b>PDB header:</b> de novo protein <b>Chain: A: PDB Molecule:</b> de novo beta sheet design protein or664; <b>PDBTitle:</b> solution nmr structure of denovo beta sheet design protein, northeast2 structural genomics consortium (nesg) target or664
72	<a href="#">d2qlvb1</a>	Alignment	not modelled	11.5	15	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> AMPK-beta glycogen binding domain-like
73	<a href="#">c5hxAA_</a>	Alignment	not modelled	11.3	20	<b>PDB header:</b> protein binding <b>Chain: A: PDB Molecule:</b> alpha,alpha-trehalose-phosphate synthase (udp-forming); <b>PDBTitle:</b> crystal structure of an udp-forming alpha, alpha-trehalose-phosphate2 synthase from burkholderia xenovorans
74	<a href="#">c2m2kA_</a>	Alignment	not modelled	10.9	20	<b>PDB header:</b> transport protein <b>Chain: A: PDB Molecule:</b> hasb protein; <b>PDBTitle:</b> the structure of hasb ctd
75	<a href="#">d1ihra_</a>	Alignment	not modelled	10.7	17	<b>Fold:</b> TolA/TonB C-terminal domain <b>Superfamily:</b> TolA/TonB C-terminal domain <b>Family:</b> TonB
76	<a href="#">d1d7qa_</a>	Alignment	not modelled	10.7	11	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
77	<a href="#">c2k9kA_</a>	Alignment	not modelled	10.7	29	<b>PDB header:</b> metal transport <b>Chain: A: PDB Molecule:</b> tonb2; <b>PDBTitle:</b> molecular characterization of the tonb2 protein from vibrio2 anguillarum
78	<a href="#">c5h42A_</a>	Alignment	not modelled	10.7	18	<b>PDB header:</b> transferase <b>Chain: A: PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of 1,2-beta-oligoglucan phosphorylase from2 lachnoclostridium phytofermentans in complex with alpha-d-glucose-1-3 phosphate
79	<a href="#">c3ep3A_</a>	Alignment	not modelled	10.6	17	<b>PDB header:</b> lyase <b>Chain: A: PDB Molecule:</b> s-adenosylmethionine decarboxylase alpha chain; <b>PDBTitle:</b> human adometdc d174n mutant with no putrescine bound
80	<a href="#">c2jisA_</a>	Alignment	not modelled	10.6	18	<b>PDB header:</b> lyase <b>Chain: A: PDB Molecule:</b> cysteine sulfenic acid decarboxylase; <b>PDBTitle:</b> human cysteine sulfenic acid decarboxylase (csad) in2 complex with plp.

81	<a href="#">c5nz8A</a>		Alignment	not modelled	10.3	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> celloextrin phosphorylase; <b>PDBTitle:</b> clostridium thermocellum celloextrin phosphorylase with cellobetaose2 and phosphate bound
82	<a href="#">d1es6a2</a>		Alignment	not modelled	10.2	36	<b>Fold:</b> EV matrix protein <b>Superfamily:</b> EV matrix protein <b>Family:</b> EV matrix protein
83	<a href="#">c3tcqA</a>		Alignment	not modelled	10.1	36	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> matrix protein vp40; <b>PDBTitle:</b> crystal structure of matrix protein vp40 from ebola virus sudan
84	<a href="#">d1hc1a3</a>		Alignment	not modelled	10.0	17	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> Arthropod hemocyanin, C-terminal domain
85	<a href="#">d1qyia</a>		Alignment	not modelled	9.9	12	<b>Fold:</b> HAD-like <b>Superfamily:</b> HAD-like <b>Family:</b> Hypothetical protein MW1667 (SA1546)
86	<a href="#">d1jroa3</a>		Alignment	not modelled	9.7	9	<b>Fold:</b> CO dehydrogenase flavoprotein C-domain-like <b>Superfamily:</b> CO dehydrogenase flavoprotein C-terminal domain-like <b>Family:</b> CO dehydrogenase flavoprotein C-terminal domain-like
87	<a href="#">c3u5cf</a>		Alignment	not modelled	9.7	16	<b>PDB header:</b> ribosome <b>Chain:</b> F: <b>PDB Molecule:</b> 40s ribosomal protein s5; <b>PDBTitle:</b> the structure of the eukaryotic ribosome at 3.0 a resolution. this2 entry contains proteins of the 40s subunit, ribosome a
88	<a href="#">c4byl5</a>		Alignment	not modelled	9.7	16	<b>PDB header:</b> ribosome <b>Chain:</b> 5: <b>PDB Molecule:</b> ubiquitin-40s ribosomal protein s31; <b>PDBTitle:</b> cryo-em reconstruction of the 80s-eif5b-met-itrnamet2 eukaryotic translation initiation complex
89	<a href="#">c4uer9</a>		Alignment	not modelled	9.7	16	<b>PDB header:</b> translation <b>Chain:</b> 9: <b>PDB Molecule:</b> es31; <b>PDBTitle:</b> 40s-eif1-eif1a-eif3-eif3j translation initiation complex from2 lachancea kluyveri
90	<a href="#">c4byt5</a>		Alignment	not modelled	9.7	16	<b>PDB header:</b> ribosome <b>Chain:</b> 5: <b>PDB Molecule:</b> ubiquitin-40s ribosomal protein s31; <b>PDBTitle:</b> cryo-em reconstruction of the 80s-eif5b-met-itrnamet2 eukaryotic translation initiation complex
91	<a href="#">c6bugA</a>		Alignment	not modelled	9.7	17	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> d-alanyl carrier protein; <b>PDBTitle:</b> crystal structure of a membrane protein, crystal form i
92	<a href="#">c2kboA</a>		Alignment	not modelled	9.6	10	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> dna dc->du-editing enzyme apobec-3g; <b>PDBTitle:</b> structure, interaction, and real-time monitoring of the2 enzymatic reaction of wild type apobec3g
93	<a href="#">c1bl1A</a>		Alignment	not modelled	9.6	56	<b>PDB header:</b> hormone receptor <b>Chain:</b> A: <b>PDB Molecule:</b> parathyroid hormone receptor; <b>PDBTitle:</b> pth receptor n-terminus fragment, nmr, 1 structure
94	<a href="#">c4bpp0</a>		Alignment	not modelled	9.5	14	<b>PDB header:</b> ribosome <b>Chain:</b> 0: <b>PDB Molecule:</b> translation initiation factor eif-1a family protein; <b>PDBTitle:</b> the crystal structure of the eukaryotic 40s ribosomal subunit in2 complex with eif1 and eif1a - complex 4
95	<a href="#">c3ut2B</a>		Alignment	not modelled	9.2	20	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> catalase-peroxidase 2; <b>PDBTitle:</b> crystal structure of fungal magkatg2
96	<a href="#">c5ibyA</a>		Alignment	not modelled	9.0	13	<b>PDB header:</b> ligase,transferase <b>Chain:</b> A: <b>PDB Molecule:</b> lipoyate--protein ligase; <b>PDBTitle:</b> crystal structure of enterococcus faecalis lipoyate-protein ligase a2 (lpla-2) in complex with lipoic acid
97	<a href="#">d1h4ra3</a>		Alignment	not modelled	8.8	5	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> Ubiquitin-like <b>Family:</b> First domain of FERM
98	<a href="#">c5i2gB</a>		Alignment	not modelled	8.7	20	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> diol dehydratase; <b>PDBTitle:</b> 1,2-propanediol dehydration in roseburia inulinivorans; structural2 basis for substrate and enantiomer selectivity
99	<a href="#">c2nytB</a>		Alignment	not modelled	8.7	30	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> probable c->u-editing enzyme apobec-2; <b>PDBTitle:</b> the apobec2 crystal structure and functional implications2 for aid