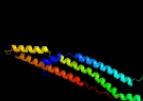
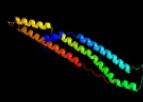
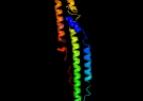
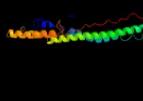
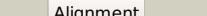
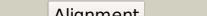
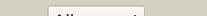
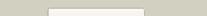
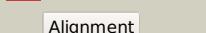
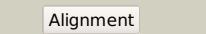
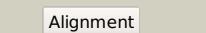
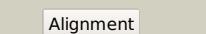
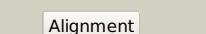
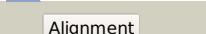
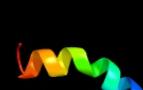
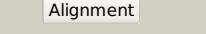
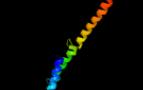
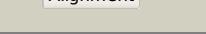
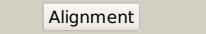
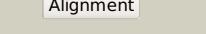


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD3159c_(PPE53)_3527388_3529160
Date	Thu Aug 8 16:20:34 BST 2019
Unique Job ID	15f609231b669385

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c5xfsB_</a>			100.0	52	<b>PDB header:</b> protein transport <b>Chain:</b> B; <b>PDB Molecule:</b> ppe family protein ppe15; <b>PDBTitle:</b> crystal structure of pe8-ppe15 in complex with espG5 from m.2 tuberculosis
2	<a href="#">d2g38b1</a>			100.0	28	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> PE/PPE dimer-like <b>Family:</b> PPE
3	<a href="#">c2g38B_</a>			100.0	28	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B; <b>PDB Molecule:</b> ppe family protein; <b>PDBTitle:</b> a pe/ppe protein complex from mycobacterium tuberculosis
4	<a href="#">c4xy3A_</a>			100.0	19	<b>PDB header:</b> protein transport <b>Chain:</b> A; <b>PDB Molecule:</b> esx-1 secretion-associated protein espB; <b>PDBTitle:</b> structure of esx-1 secreted protein espB
5	<a href="#">c4wj2A_</a>			99.0	15	<b>PDB header:</b> unknown function <b>Chain:</b> A; <b>PDB Molecule:</b> antigen mtb48; <b>PDBTitle:</b> mycobacterial protein
6	<a href="#">c2vs0B_</a>			98.2	14	<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
7	<a href="#">c3gvmA_</a>			98.0	10	<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 wxx-100 family protein from streptococcus2 agalactiae
8	<a href="#">c4iogD_</a>			98.0	18	<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
9	<a href="#">c3zbhC_</a>			97.9	13	<b>PDB header:</b> unknown function <b>Chain:</b> C; <b>PDB Molecule:</b> esxa; <b>PDBTitle:</b> geobacillus thermonitratificans esxa crystal form I
10	<a href="#">d1wa8a1</a>			97.5	20	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> ExxAB dimer-like <b>Family:</b> ESAT-6 like
11	<a href="#">c4lwsA_</a>			96.9	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

12	<a href="#">c4lwsB_</a>			96.7	10	<b>PDB header:</b> unknown function <b>Chain:</b> B; <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> esxa : esxb (semet) hetero-dimer from thermomonospora curvata
13	<a href="#">d1wa8b1</a>			96.5	13	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> EsxA B dimer-like <b>Family:</b> ESAT-6 like
14	<a href="#">c4i0xA_</a>			96.1	19	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A; <b>PDB Molecule:</b> esat-6-like protein mab_3112; <b>PDBTitle:</b> crystal structure of the mycobacterium abscessus esxef (mab_3112-2 mab_3113) complex
15	<a href="#">c2kg7B_</a>			94.3	18	<b>PDB header:</b> unknown function <b>Chain:</b> B; <b>PDB Molecule:</b> esat-6-like protein esxh; <b>PDBTitle:</b> structure and features of the complex formed by the tuberculosis2 virulence factors rv0287 and rv0288
16	<a href="#">c4i0xL_</a>			85.0	27	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> J; <b>PDB Molecule:</b> esat-6-like protein mab_3113; <b>PDBTitle:</b> crystal structure of the mycobacterium abscessus esxef (mab_3112-2 mab_3113) complex
17	<a href="#">d1ui5a2</a>			79.3	26	<b>Fold:</b> Tetracyclin repressor-like, C-terminal domain <b>Superfamily:</b> Tetracyclin repressor-like, C-terminal domain <b>Family:</b> Tetracyclin repressor-like, C-terminal domain
18	<a href="#">d1xkna_</a>			27.1	17	<b>Fold:</b> Pentein, beta/alpha-propeller <b>Superfamily:</b> Pentein <b>Family:</b> Porphyromonas-type peptidylarginine deiminase
19	<a href="#">c2iu1A_</a>			26.6	33	<b>PDB header:</b> transcription <b>Chain:</b> A; <b>PDB Molecule:</b> eukaryotic translation initiation factor 5; <b>PDBTitle:</b> crystal structure of eif5 c-terminal domain
20	<a href="#">c2ahmG_</a>			25.7	18	<b>PDB header:</b> viral protein, replication <b>Chain:</b> G; <b>PDB Molecule:</b> replicase polyprotein 1ab, heavy chain; <b>PDBTitle:</b> crystal structure of sars-cov super complex of non-structural2 proteins: the hexadecamer
21	<a href="#">c3h6pB_</a>		not modelled	24.0	33	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B; <b>PDB Molecule:</b> esat-6 like protein esxs; <b>PDBTitle:</b> crystal structure of rv3019c-rv3020c from mycobacterium tuberculosis
22	<a href="#">c2kg7A_</a>		not modelled	22.5	37	<b>PDB header:</b> unknown function <b>Chain:</b> A; <b>PDB Molecule:</b> uncharacterized protein esxg (pe family protein); <b>PDBTitle:</b> structure and features of the complex formed by the tuberculosis2 virulence factors rv0287 and rv0288
23	<a href="#">c5frgA_</a>		not modelled	21.8	63	<b>PDB header:</b> protein binding <b>Chain:</b> A; <b>PDB Molecule:</b> formin-binding protein 1-like; <b>PDBTitle:</b> the nmr structure of the cdc42-interacting region of toca1
24	<a href="#">c2fulE_</a>		not modelled	20.9	33	<b>PDB header:</b> translation <b>Chain:</b> E; <b>PDB Molecule:</b> eukaryotic translation initiation factor 5; <b>PDBTitle:</b> crystal structure of the c-terminal domain of s. cerevisiae eif5
25	<a href="#">c2l5aA_</a>		not modelled	18.0	22	<b>PDB header:</b> nuclear protein <b>Chain:</b> A; <b>PDB Molecule:</b> histone h3-like centromeric protein cse4, protein scm3, <b>PDBTitle:</b> structural basis for recognition of centromere specific histone h32 variant by nonhistone scm3
26	<a href="#">c3ub0D_</a>		not modelled	15.0	13	<b>PDB header:</b> replication <b>Chain:</b> D; <b>PDB Molecule:</b> non-structural protein 6, nsp6,; <b>PDBTitle:</b> crystal structure of the nonstructural protein 7 and 8 complex off2 feline coronavirus
27	<a href="#">c1bkvA_</a>		not modelled	15.0	38	<b>PDB header:</b> structural protein <b>Chain:</b> A; <b>PDB Molecule:</b> t3-785; <b>PDBTitle:</b> collagen
28	<a href="#">c2kp7A_</a>		not modelled	14.8	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> crossover junction endonuclease mus81; <b>PDBTitle:</b> solution nmr structure of the mus81 n-terminal hhh.2

						northeast structural genomics consortium target mmt1a
29	<a href="#">c3zfsA_</a>	Alignment	not modelled	14.6	16	<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
30	<a href="#">c3jywF_</a>	Alignment	not modelled	14.5	61	<b>PDB header:</b> ribosome <b>Chain:</b> F: <b>PDB Molecule:</b> 60s ribosomal protein l7(a); <b>PDBTitle:</b> structure of the 60s proteins for eukaryotic ribosome based on cryo-em2 map of thermomyces lanuginosus ribosome at 8.9a resolution
31	<a href="#">c2ke4A_</a>	Alignment	not modelled	14.5	63	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> cdc42-interacting protein 4; <b>PDBTitle:</b> the nmr structure of the tc10 and cdc42 interacting domain2 of cip4
32	<a href="#">c4n91A_</a>	Alignment	not modelled	14.4	17	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> trap dicarboxylate transporter, dctp subunit; <b>PDBTitle:</b> crystal structure of a trap periplasmic solute binding protein from anaerococcus prevotii dsm 20548 (apre_1383), target efi-510023, with3 bound alpha/beta d-glucuronate
33	<a href="#">d1paqa_</a>	Alignment	not modelled	14.0	15	<b>Fold:</b> alpha-alpha superhelix <b>Superfamily:</b> ARM repeat <b>Family:</b> MIF4G domain-like
34	<a href="#">c1paqA_</a>	Alignment	not modelled	14.0	15	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> translation initiation factor eif-2b epsilon <b>PDBTitle:</b> crystal structure of the catalytic fragment of eukaryotic2 initiation factor 2b epsilon
35	<a href="#">c1bkvB_</a>	Alignment	not modelled	13.9	38	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> t3-785; <b>PDBTitle:</b> collagen
36	<a href="#">c1bkvC_</a>	Alignment	not modelled	13.9	38	<b>PDB header:</b> structural protein <b>Chain:</b> C: <b>PDB Molecule:</b> t3-785; <b>PDBTitle:</b> collagen
37	<a href="#">c2l5bA_</a>	Alignment	not modelled	13.1	53	<b>PDB header:</b> apoptosis <b>Chain:</b> A: <b>PDB Molecule:</b> activator of apoptosis harakiri; <b>PDBTitle:</b> solution structure of the transmembrane domain of bcl-2 member2 harakiri in micelles
38	<a href="#">c3ju1A_</a>	Alignment	not modelled	11.5	23	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> translation initiation factor eif-2b subunit epsilon; <b>PDBTitle:</b> crystal structure of the c-terminal domain of human translation2 initiation factor eif2b epsilon subunit
39	<a href="#">d2fgga1</a>	Alignment	not modelled	10.5	40	<b>Fold:</b> dsRBD-like <b>Superfamily:</b> Rv2632c-like <b>Family:</b> Rv2632c-like
40	<a href="#">d2ewoa1</a>	Alignment	not modelled	10.1	22	<b>Fold:</b> Pentein, beta/alpha-propeller <b>Superfamily:</b> Pentein <b>Family:</b> Porphyromonas-type peptidylarginine deiminase
41	<a href="#">c3trhl_</a>	Alignment	not modelled	9.7	10	<b>PDB header:</b> lyase <b>Chain:</b> I: <b>PDB Molecule:</b> phosphoribosylaminoimidazole carboxylase <b>PDBTitle:</b> structure of a phosphoribosylaminoimidazole carboxylase catalytic2 subunit (pure) from coxiella burnetii
42	<a href="#">c4wpyA_</a>	Alignment	not modelled	8.8	15	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein dl-rv1738; <b>PDBTitle:</b> racemic crystal structure of rv1738 from mycobacterium tuberculosis2 (form-ii)
43	<a href="#">c2jbwB_</a>	Alignment	not modelled	8.4	15	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> 2,6-dihydroxy-pseudo-oxynicotine hydrolase; <b>PDBTitle:</b> crystal structure of the 2,6-dihydroxy-pseudo-oxynicotine hydrolase.
44	<a href="#">d2jbwa1</a>	Alignment	not modelled	8.2	15	<b>Fold:</b> alpha/beta-Hydrolases <b>Superfamily:</b> alpha/beta-Hydrolases <b>Family:</b> 2,6-dihydropseudooxynicotine hydrolase-like
45	<a href="#">c3lyrA_</a>	Alignment	not modelled	8.1	5	<b>PDB header:</b> transcription activator <b>Chain:</b> A: <b>PDB Molecule:</b> transcription factor coe1; <b>PDBTitle:</b> human early b-cell factor 1 (ebf1) dna-binding domain
46	<a href="#">c2np3A_</a>	Alignment	not modelled	7.9	9	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> putative tetr-family regulator; <b>PDBTitle:</b> crystal structure of tetr-family regulator (sco0857) from streptomyces2 coelicolor a3.
47	<a href="#">c4mnpA_</a>	Alignment	not modelled	7.7	16	<b>PDB header:</b> sugar binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> n-acetylneuraminate-binding protein; <b>PDBTitle:</b> structure of the sialic acid binding protein from fusobacterium2 nucleatum subsp. nucleatum atcc 25586
48	<a href="#">c3mveB_</a>	Alignment	not modelled	7.3	20	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> upf0255 protein vv1_0328; <b>PDBTitle:</b> crystal structure of a novel pyruvate decarboxylase
49	<a href="#">c5hl8B_</a>	Alignment	not modelled	7.2	24	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> type ii secretion system protein l; <b>PDBTitle:</b> 1.93 angstrom resolution crystal structure of a pullulanase-specific2 type ii secretion system integral cytoplasmic membrane protein gsp13 (c-terminal fragment; residues 309-397) from klebsiella pneumoniae4 subsp. pneumoniae ntuh-k2044
50	<a href="#">c3b50A_</a>	Alignment	not modelled	7.2	15	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> sialic acid-binding periplasmic protein siap; <b>PDBTitle:</b> structure of h. influenzae sialic acid binding protein2 bound to neu5ac.
51	<a href="#">d1fcda3</a>	Alignment	not modelled	7.2	23	<b>Fold:</b> CO dehydrogenase flavoprotein C-domain-like <b>Superfamily:</b> FAD/NAD-linked reductases, dimerisation (C-terminal) domain <b>Family:</b> FAD/NAD-linked reductases, dimerisation (C-terminal) domain
52	<a href="#">c2hzkB_</a>	Alignment	not modelled	7.2	15	<b>PDB header:</b> ligand binding, transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> trap-t family sorbitol/mannitol transporter, periplasmic <b>PDBTitle:</b> crystal structures of a sodium-alpha-keto acid binding

						subunit from a2 trap transporter in its open form
53	<a href="#">c4grdA</a>	Alignment	not modelled	7.0	19	<b>PDB header:</b> lyase, isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> phosphoribosylaminoimidazole carboxylase catalytic subunit; <b>PDBTitle:</b> crystal structure of phosphoribosylaminoimidazole carboxylase2 catalytic subunit from burkholderia cenocepacia j2315
54	<a href="#">c6hu9u</a>	Alignment	not modelled	6.9	18	<b>PDB header:</b> oxidoreductase/electron transport <b>Chain:</b> U: <b>PDB Molecule:</b> cytochrome b-c1 complex subunit 10; <b>PDBTitle:</b> iiii2-iv2 mitochondrial respiratory supercomplex from s. cerevisiae
55	<a href="#">c5lzkB</a>	Alignment	not modelled	6.9	4	<b>PDB header:</b> structural genomics <b>Chain:</b> B: <b>PDB Molecule:</b> protein fam83b; <b>PDBTitle:</b> structure of the domain of unknown function duf1669 from human fam83b
56	<a href="#">c5ec0A</a>	Alignment	not modelled	6.8	33	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> alp7a; <b>PDBTitle:</b> crystal structure of actin-like protein alp7a
57	<a href="#">c3qthA</a>	Alignment	not modelled	6.8	8	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of a dinb-like protein (cps_3021) from colwelliella2 psychrerythraea 34h at 2.20 a resolution
58	<a href="#">c4k0dB</a>	Alignment	not modelled	6.7	26	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> periplasmic sensor hybrid histidine kinase; <b>PDBTitle:</b> periplasmic sensor domain of sensor histidine kinase, adeh_2942
59	<a href="#">c5vmoB</a>	Alignment	not modelled	6.4	50	<b>PDB header:</b> viral protein/apoptosis <b>Chain:</b> B: <b>PDB Molecule:</b> bcl-2 interacting mediator of cell death; <b>PDBTitle:</b> crystal structure of grouper iridovirus giv66:bim complex
60	<a href="#">c3j21Y</a>	Alignment	not modelled	6.4	25	<b>PDB header:</b> ribosome <b>Chain:</b> Y: <b>PDB Molecule:</b> 50s ribosomal protein l30p; <b>PDBTitle:</b> promiscuous behavior of proteins in archaeal ribosomes revealed by2 cryo-em: implications for evolution of eukaryotic ribosomes (50S ribosomal proteins)
61	<a href="#">d1luua2</a>	Alignment	not modelled	6.4	29	<b>Fold:</b> Aminoacid dehydrogenase-like, N-terminal domain <b>Superfamily:</b> Aminoacid dehydrogenase-like, N-terminal domain <b>Family:</b> Methylene-tetrahydromethanopterin dehydrogenase
62	<a href="#">c2dbfA</a>	Alignment	not modelled	6.4	20	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> nuclear factor nf-kappa-b p105 subunit; <b>PDBTitle:</b> solution structure of the death domain in human nuclear2 factor nf-kappa-b p105 subunit
63	<a href="#">c2nvjA</a>	Alignment	not modelled	6.3	40	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> 25mer peptide from vacuolar atp synthase subunit <b>PDBTitle:</b> nmr structures of transmembrane segment from subunit a from2 the yeast proton v-atspe
64	<a href="#">c3r5zB</a>	Alignment	not modelled	6.3	10	<b>PDB header:</b> unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> structure of a deazaflavin-dependent reductase from nocardia2 farcinica, with co-factor f420
65	<a href="#">c3j3bF</a>	Alignment	not modelled	6.3	31	<b>PDB header:</b> ribosome <b>Chain:</b> F: <b>PDB Molecule:</b> 60s ribosomal protein l7; <b>PDBTitle:</b> structure of the human 60s ribosomal proteins
66	<a href="#">c3rggD</a>	Alignment	not modelled	6.2	13	<b>PDB header:</b> lyase <b>Chain:</b> D: <b>PDB Molecule:</b> phosphoribosylaminoimidazole carboxylase, pure protein; <b>PDBTitle:</b> crystal structure of treponema denticola pure bound to air
67	<a href="#">d1kx5a</a>	Alignment	not modelled	6.2	20	<b>Fold:</b> Histone-fold <b>Superfamily:</b> Histone-fold <b>Family:</b> Nucleosome core histones
68	<a href="#">c2kwuA</a>	Alignment	not modelled	6.1	31	<b>PDB header:</b> protein binding/signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase iota; <b>PDBTitle:</b> solution structure of ubm2 of murine polymerase iota in complex with2 ubiquitin
69	<a href="#">c4i6jB</a>	Alignment	not modelled	6.0	22	<b>PDB header:</b> transcription <b>Chain:</b> B: <b>PDB Molecule:</b> f-box/lrr-repeat protein 3; <b>PDBTitle:</b> a ubiquitin ligase-substrate complex
70	<a href="#">c1nauA</a>	Alignment	not modelled	5.9	23	<b>PDB header:</b> hormone/growth factor <b>Chain:</b> A: <b>PDB Molecule:</b> glucagon; <b>PDBTitle:</b> nmr solution structure of the glucagon antagonist [deshis1,2 desphe6, glu9]glucagon amide in the presence of3 perdeuterated dodecylphosphocholine micelles
71	<a href="#">c1d1dA</a>	Alignment	not modelled	5.9	14	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein (capsid protein); <b>PDBTitle:</b> nmr solution structure of the capsid protein from rous sarcoma virus
72	<a href="#">c6ansD</a>	Alignment	not modelled	5.7	14	<b>PDB header:</b> unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of a putative uncharacterized protein from2 burkholderia cenocepacia
73	<a href="#">c3j39F</a>	Alignment	not modelled	5.7	38	<b>PDB header:</b> ribosome <b>Chain:</b> F: <b>PDB Molecule:</b> 60s ribosomal protein l7; <b>PDBTitle:</b> structure of the d. melanogaster 60s ribosomal proteins
74	<a href="#">c2hueB</a>	Alignment	not modelled	5.7	20	<b>PDB header:</b> dna binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> histone h3; <b>PDBTitle:</b> structure of the h3-h4 chaperone asf1 bound to histones h3 and h4
75	<a href="#">c4c5eG</a>	Alignment	not modelled	5.7	33	<b>PDB header:</b> transcription <b>Chain:</b> G: <b>PDB Molecule:</b> polycomb protein pho; <b>PDBTitle:</b> crystal structure of the minimal pho-sfmbt complex (p21 spacegroup)
76	<a href="#">c4c5eH</a>	Alignment	not modelled	5.7	33	<b>PDB header:</b> transcription <b>Chain:</b> H: <b>PDB Molecule:</b> polycomb protein pho; <b>PDBTitle:</b> crystal structure of the minimal pho-sfmbt complex (p21 spacegroup)
77	<a href="#">c5ietA</a>	Alignment	not modelled	5.6	32	<b>PDB header:</b> gene regulation <b>Chain:</b> A: <b>PDB Molecule:</b> bacterial proteasome activator; <b>PDBTitle:</b> crystal structure of mycobacterium tuberculosis atp-

						independent2 proteasome activator
78	<a href="#">c3bb9D_</a>	Alignment	not modelled	5.6	9	<b>PDB header:</b> unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> putative orphan protein; <b>PDBTitle:</b> crystal structure of a putative ketosteroid isomerase (sfri_1973) from2 shewanella frigidimarina ncimb 400 at 1.80 a resolution
79	<a href="#">d1eqzg_</a>	Alignment	not modelled	5.5	20	<b>Fold:</b> Histone-fold <b>Superfamily:</b> Histone-fold <b>Family:</b> Nucleosome core histones
80	<a href="#">c1jrjA_</a>	Alignment	not modelled	5.5	27	<b>PDB header:</b> hormone/growth factor <b>Chain:</b> A: <b>PDB Molecule:</b> exendin-4; <b>PDBTitle:</b> solution structure of exendin-4 in 30-vol% trifluoroethanol
81	<a href="#">c2jtwA_</a>	Alignment	not modelled	5.5	50	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> transmembrane helix 7 of yeast vtpase; <b>PDBTitle:</b> solution structure of tm7 bound to dpc micelles
82	<a href="#">c4oanB_</a>	Alignment	not modelled	5.4	19	<b>PDB header:</b> membrane protein/protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> trap dicarboxylate transporter dctp subunit; <b>PDBTitle:</b> crystal structure of a trap periplasmic solute binding protein from2 rhodopseudomonas palustris ha2 (rpb_2686), target efi_510221, with3 density modeled as (s)-2-hydroxy-2-methyl-3-oxobutanoate ((s)-2-4 acetolactate)
83	<a href="#">c4deyB_</a>	Alignment	not modelled	5.3	18	<b>PDB header:</b> transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> voltage-dependent I-type calcium channel subunit alpha-1c; <b>PDBTitle:</b> crystal structure of the voltage dependent calcium channel beta-22 subunit in complex with the cav1.2 i-ii linker.
84	<a href="#">c1d0rA_</a>	Alignment	not modelled	5.3	40	<b>PDB header:</b> hormone/growth factor <b>Chain:</b> A: <b>PDB Molecule:</b> glucagon-like peptide-1-(7-36)-amide; <b>PDBTitle:</b> solution structure of glucagon-like peptide-1-(7-36)-amide in2 trifluoroethanol/water
85	<a href="#">c2yfwC_</a>	Alignment	not modelled	5.3	20	<b>PDB header:</b> cell cycle <b>Chain:</b> C: <b>PDB Molecule:</b> histone h3-like centromeric protein cse4; <b>PDBTitle:</b> heterotetramer structure of kluyveromyces lactis cse4,h4
86	<a href="#">d1zb1a1</a>	Alignment	not modelled	5.2	14	<b>Fold:</b> Pentein, beta/alpha-propeller <b>Superfamily:</b> Pentein <b>Family:</b> Porphyromonas-type peptidylarginine deiminase
87	<a href="#">c4xb6D_</a>	Alignment	not modelled	5.2	15	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> alpha-d-ribose 1-methylphosphonate 5-phosphate c-p lyase; <b>PDBTitle:</b> structure of the e. coli c-p lyase core complex
88	<a href="#">c4k8nF_</a>	Alignment	not modelled	5.1	17	<b>PDB header:</b> lipid transport <b>Chain:</b> F: <b>PDB Molecule:</b> glycolipid transfer protein domain-containing protein 1; <b>PDBTitle:</b> crystal structure of human ceramide-1-phosphate transfer protein2 (cptp) in complex with 18:1 ceramide-1-phosphate (18:1-c1p)
89	<a href="#">c3hx8A_</a>	Alignment	not modelled	5.1	27	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> putative ketosteroid isomerase; <b>PDBTitle:</b> crystal structure of putative ketosteroid isomerase (np_103587.1) from2 mesorhizobium loti at 1.45 a resolution
90	<a href="#">c4ja0A_</a>	Alignment	not modelled	5.1	10	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> phosphoribosylaminoimidazole carboxylase; <b>PDBTitle:</b> crystal structure of the invertebrate bi-functional purine2 biosynthesis enzyme paics at 2.8 a resolution