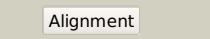
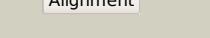
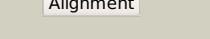
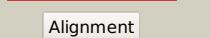
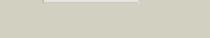
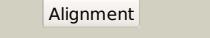
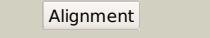


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD1448c_(tal)_1626965_1628086
Date	Fri Aug 2 13:30:02 BST 2019
Unique Job ID	80d91164ac1d0c1f

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3r5eA_</a>			100.0	62	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> transaldolase; <b>PDBTitle:</b> transaldolase from corynebacterium glutamicum
2	<a href="#">c3clmA_</a>			100.0	40	<b>PDB header:</b> lyase <b>Chain:</b> A; <b>PDB Molecule:</b> transaldolase; <b>PDBTitle:</b> crystal structure of transaldolase (yp_208650.1) from neisseria2 gonorrhoeae fa 1090 at 1.14 a resolution
3	<a href="#">c3hjzA_</a>			100.0	21	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> transaldolase b; <b>PDBTitle:</b> the structure of an aldolase from prochlorococcus marinus
4	<a href="#">d2e1da1</a>			100.0	22	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Aldolase <b>Family:</b> Class I aldolase
5	<a href="#">c3m16A_</a>			100.0	24	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> transaldolase; <b>PDBTitle:</b> structure of a transaldolase from oleispira antarctica
6	<a href="#">d1f05a_</a>			100.0	22	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Aldolase <b>Family:</b> Class I aldolase
7	<a href="#">c3igxA_</a>			100.0	22	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> transaldolase; <b>PDBTitle:</b> 1.85 angstrom resolution crystal structure of transaldolase b (tala)2 from francisella tularensis.
8	<a href="#">c3cq0B_</a>			100.0	24	<b>PDB header:</b> transferase <b>Chain:</b> B; <b>PDB Molecule:</b> putative transaldolase ygr043c; <b>PDBTitle:</b> crystal structure of tal2_yeast
9	<a href="#">d1onra_</a>			100.0	22	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Aldolase <b>Family:</b> Class I aldolase
10	<a href="#">c3s1vD_</a>			100.0	29	<b>PDB header:</b> transferase <b>Chain:</b> D; <b>PDB Molecule:</b> probable transaldolase; <b>PDBTitle:</b> transaldolase from thermoplasma acidophilum in complex with d-fructose2 6-phosphate schiff-base intermediate
11	<a href="#">d1vpxa_</a>			100.0	32	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Aldolase <b>Family:</b> Class I aldolase

12	<a href="#">d1wx0a1</a>	Alignment		100.0	36	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Aldolase <b>Family:</b> Class I aldolase
13	<a href="#">d1l6wa</a>	Alignment		100.0	27	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Aldolase <b>Family:</b> Class I aldolase
14	<a href="#">c3r8rj</a>	Alignment		100.0	40	<b>PDB header:</b> transferase <b>Chain:</b> J: <b>PDB Molecule:</b> transaldolase; <b>PDBTitle:</b> transaldolase from bacillus subtilis
15	<a href="#">d1o66a</a>	Alignment		78.7	19	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Phosphoenolpyruvate/pyruvate domain <b>Family:</b> Ketopantoate hydroxymethyltransferase PanB
16	<a href="#">c3ez4B</a>	Alignment		69.1	15	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> 3-methyl-2-oxobutanoate hydroxymethyltransferase; <b>PDBTitle:</b> crystal structure of 3-methyl-2-oxobutanoate hydroxymethyltransferase2 from burkholderia pseudomallei
17	<a href="#">c3i10A</a>	Alignment		38.5	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative glycerophosphoryl diester phosphodiesterase; <b>PDBTitle:</b> crystal structure of putative glycerophosphoryl diester2 phosphodiesterase (np_812074.1) from bacteroides thetaiotaomicron3 vpi-5482 at 1.35 a resolution
18	<a href="#">c3eziB</a>	Alignment		31.3	14	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> nitrate/nitrite sensor protein narx; <b>PDBTitle:</b> crystal structure of the e. coli histidine kinase narx sensor domain2 without ligand
19	<a href="#">c4kbxA</a>	Alignment		23.7	20	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein yhfx; <b>PDBTitle:</b> crystal structure of the pyridoxal-5'-phosphate dependent protein yhfx2 from escherichia coli
20	<a href="#">c1gqkB</a>	Alignment		22.9	20	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> alpha-d-glucuronidase; <b>PDBTitle:</b> structure of pseudomonas cellulosa alpha-d-glucuronidase complexed2 with glucuronic acid
21	<a href="#">c2v4iA</a>	Alignment	not modelled	22.6	31	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> glutamate n-acetyltransferase 2 alpha chain; <b>PDBTitle:</b> structure of a novel n-acyl-enzyme intermediate of an n-2 terminal nucleophile (ntn) hydrolase, oat2
22	<a href="#">c2penE</a>	Alignment	not modelled	21.7	18	<b>PDB header:</b> chaperone <b>Chain:</b> E: <b>PDB Molecule:</b> orf134; <b>PDBTitle:</b> crystal structure of rbcx, crystal form i
23	<a href="#">d1x87a</a>	Alignment	not modelled	20.5	22	<b>Fold:</b> Urocanase <b>Superfamily:</b> Urocanase <b>Family:</b> Urocanase
24	<a href="#">d1uwka</a>	Alignment	not modelled	20.4	20	<b>Fold:</b> Urocanase <b>Superfamily:</b> Urocanase <b>Family:</b> Urocanase
25	<a href="#">d1h41a1</a>	Alignment	not modelled	19.6	19	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> alpha-D-glucuronidase/Hyaluronidase catalytic domain
26	<a href="#">c2gr2A</a>	Alignment	not modelled	19.5	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> ferredoxin reductase; <b>PDBTitle:</b> crystal structure of ferredoxin reductase, bpha4 (oxidized form)
27	<a href="#">d1litzA3</a>	Alignment	not modelled	19.1	23	<b>Fold:</b> TK C-terminal domain-like <b>Superfamily:</b> TK C-terminal domain-like <b>Family:</b> Transketolase C-terminal domain-like
28	<a href="#">c3dx5A</a>	Alignment	not modelled	19.0	10	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein asbf; <b>PDBTitle:</b> crystal structure of the probable 3-dhs dehydratase asbf involved in2 the petrobactin synthesis from bacillus anthracis <b>PDB header:</b> chaperone/nuclear protein

29	<a href="#">c2jssA</a>	Alignment	not modelled	18.8	17	<b>Chain: A: PDB Molecule:</b> chimera of histone h2b.1 and histone h2a.z; <b>PDBTitle:</b> nmr structure of chaperone chz1 complexed with histone2 h2a.z-h2b
30	<a href="#">c2csuB</a>	Alignment	not modelled	18.6	20	<b>PDB header:</b> structural genomics, unknown function <b>Chain: B: PDB Molecule:</b> 457aa long hypothetical protein; <b>PDBTitle:</b> crystal structure of ph0766 from pyrococcus horikoshii ot3
31	<a href="#">c1vraA</a>	Alignment	not modelled	18.2	17	<b>PDB header:</b> transferase <b>Chain: A: PDB Molecule:</b> arginine biosynthesis bifunctional protein argj; <b>PDBTitle:</b> crystal structure of arginine biosynthesis bifunctional protein argj2 (10175521) from bacillus halodurans at 2.00 a resolution
32	<a href="#">d2peqal</a>	Alignment	not modelled	17.4	18	<b>Fold:</b> RbcX-like <b>Superfamily:</b> RbcX-like <b>Family:</b> RbcX-like
33	<a href="#">c4f48A</a>	Alignment	not modelled	16.4	22	<b>PDB header:</b> signaling protein <b>Chain: A: PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> the x-ray structural of fimxeal-c-di-gmp-pilz complexes from2 xanthomonas campestris
34	<a href="#">c1mqrA</a>	Alignment	not modelled	16.2	25	<b>PDB header:</b> hydrolase <b>Chain: A: PDB Molecule:</b> alpha-d-glucuronidase; <b>PDBTitle:</b> the crystal structure of alpha-d-glucuronidase (e386q) from bacillus2 stearothermophilus t-6
35	<a href="#">d2f06a1</a>	Alignment	not modelled	15.5	22	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> ACT-like <b>Family:</b> BT0572-like
36	<a href="#">c4a1cO</a>	Alignment	not modelled	14.8	21	<b>PDB header:</b> ribosome <b>Chain: O: PDB Molecule:</b> rpl19; <b>PDBTitle:</b> t.thermophila 60s ribosomal subunit in complex with2 initiation factor 6. this file contains 5s rrna,3 5.8s rrna and proteins of molecule 4.
37	<a href="#">c3it4C</a>	Alignment	not modelled	14.3	18	<b>PDB header:</b> transferase <b>Chain: C: PDB Molecule:</b> arginine biosynthesis bifunctional protein argj; <b>PDBTitle:</b> the crystal structure of ornithine acetyltransferase from2 mycobacterium tuberculosis (rv1653) at 1.7 a
38	<a href="#">c2h2wA</a>	Alignment	not modelled	14.2	48	<b>PDB header:</b> transferase <b>Chain: A: PDB Molecule:</b> homoserine o-succinyltransferase; <b>PDBTitle:</b> crystal structure of homoserine o-succinyltransferase (ec 2.3.1.46)2 (homoserine o-transsuccinylase) (hts) (tm0881) from thermotoga3 maritima at 2.52 a resolution
39	<a href="#">c4eyeA</a>	Alignment	not modelled	13.7	15	<b>PDB header:</b> oxidoreductase <b>Chain: A: PDB Molecule:</b> probable oxidoreductase; <b>PDBTitle:</b> crystal structure of a probable oxidoreductase from mycobacterium2 abscessus solved by iodide ion sad
40	<a href="#">c4mz0B</a>	Alignment	not modelled	13.6	16	<b>PDB header:</b> transferase <b>Chain: B: PDB Molecule:</b> curl; <b>PDBTitle:</b> structure of a ketosynthase-acyltransferase di-domain from module curl2 of the curacin a polyketide synthase
41	<a href="#">c3o6cA</a>	Alignment	not modelled	13.2	19	<b>PDB header:</b> transferase <b>Chain: A: PDB Molecule:</b> pyridoxine 5'-phosphate synthase; <b>PDBTitle:</b> pyridoxal phosphate biosynthetic protein pdxj from campylobacter2 jejuni
42	<a href="#">c2bt7A</a>	Alignment	not modelled	12.6	40	<b>PDB header:</b> viral protein <b>Chain: A: PDB Molecule:</b> sigma c; <b>PDBTitle:</b> structure of the c-terminal receptor-binding domain of avian reovirus2 fibre sigma c, cd crystal form
43	<a href="#">c1zlpA</a>	Alignment	not modelled	12.5	9	<b>PDB header:</b> lyase <b>Chain: A: PDB Molecule:</b> petal death protein; <b>PDBTitle:</b> petal death protein psr132 with cysteine-linked glutaraldehyde forming2 a thiohemiacetal adduct
44	<a href="#">d1grja1</a>	Alignment	not modelled	12.2	29	<b>Fold:</b> Long alpha-hairpin <b>Superfamily:</b> GreA transcript cleavage protein, N-terminal domain <b>Family:</b> GreA transcript cleavage protein, N-terminal domain
45	<a href="#">c4a1eO</a>	Alignment	not modelled	11.9	21	<b>PDB header:</b> ribosome <b>Chain: O: PDB Molecule:</b> rpl19; <b>PDBTitle:</b> t.thermophila 60s ribosomal subunit in complex with2 initiation factor 6. this file contains 5s rrna, 5.8s rrna3 and proteins of molecule 1
46	<a href="#">d1d7ya2</a>	Alignment	not modelled	11.6	12	<b>Fold:</b> FAD/NAD(P)-binding domain <b>Superfamily:</b> FAD/NAD(P)-binding domain <b>Family:</b> FAD/NAD-linked reductases, N-terminal and central domains
47	<a href="#">c2zkrp</a>	Alignment	not modelled	11.4	21	<b>PDB header:</b> ribosomal protein/rna <b>Chain: P: PDB Molecule:</b> rna expansion segment es31 part i; <b>PDBTitle:</b> structure of a mammalian ribosomal 60s subunit within an 80s complex2 obtained by docking homology models of the rna and proteins into an a3 8.7 a cryo-em map
48	<a href="#">c4jesA</a>	Alignment	not modelled	11.2	29	<b>PDB header:</b> heme binding protein, transport protein <b>Chain: A: PDB Molecule:</b> hemophore hasa; <b>PDBTitle:</b> 1.6a resolution apo structure of the hemophore hasa from yersinia2 pestis (hexagonal form)
49	<a href="#">d2f23a1</a>	Alignment	not modelled	11.2	29	<b>Fold:</b> Long alpha-hairpin <b>Superfamily:</b> GreA transcript cleavage protein, N-terminal domain <b>Family:</b> GreA transcript cleavage protein, N-terminal domain
50	<a href="#">d1gpuu3</a>	Alignment	not modelled	10.9	15	<b>Fold:</b> TK C-terminal domain-like <b>Superfamily:</b> TK C-terminal domain-like <b>Family:</b> Transketolase C-terminal domain-like
51	<a href="#">c3rlgA</a>	Alignment	not modelled	10.9	19	<b>PDB header:</b> hydrolase <b>Chain: A: PDB Molecule:</b> sphingomyelin phosphodiesterase d lisictox-alpha1a; <b>PDBTitle:</b> crystal structure of loxosceles intermedia phospholipase d isoform 12 h12a mutant
52	<a href="#">c2vrsC</a>	Alignment	not modelled	10.7	40	<b>PDB header:</b> viral protein <b>Chain: C: PDB Molecule:</b> sigma-c capsid protein; <b>PDBTitle:</b> structure of avian reovirus sigma117-326, c2 crystal form
						<b>PDB header:</b> ribosome

53	<a href="#">c4a170</a>	Alignment	not modelled	10.5	21	<b>Chain:</b> O: <b>PDB Molecule:</b> rpl19; <b>PDBTitle:</b> t.thermophila 60s ribosomal subunit in complex with2 initiation factor 6. this file contains 5s rrna,3 5.8s rrna and proteins of molecule 2.
54	<a href="#">d1v93a</a>	Alignment	not modelled	10.5	20	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> FAD-linked oxidoreductase <b>Family:</b> Methylenetetrahydrofolate reductase
55	<a href="#">d2ieaa3</a>	Alignment	not modelled	10.3	15	<b>Fold:</b> TK C-terminal domain-like <b>Superfamily:</b> TK C-terminal domain-like <b>Family:</b> Transketolase C-terminal domain-like
56	<a href="#">d1xm3a</a>	Alignment	not modelled	10.3	20	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> ThiG-like <b>Family:</b> ThiG-like
57	<a href="#">c4oecd</a>	Alignment	not modelled	10.2	12	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> glycerophosphoryl diester phosphodiesterase; <b>PDBTitle:</b> crystal structure of glycerophosphodiester phosphodiesterase from2 thermococcus kodakarensis kod1
58	<a href="#">c2k85A</a>	Alignment	not modelled	10.2	14	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> glucocorticoid receptor dna-binding factor 1; <b>PDBTitle:</b> p190-a rhogap ff1 domain
59	<a href="#">c3mz2A</a>	Alignment	not modelled	10.1	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> glycerophosphoryl diester phosphodiesterase; <b>PDBTitle:</b> crystal structure of a glycerophosphoryl diester phosphodiesterase2 (bdi_3922) from parabacteroides distasonis atcc 8503 at 1.5 a3 resolution
60	<a href="#">d1m5wa</a>	Alignment	not modelled	10.1	23	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Pyridoxine 5'-phosphate synthase <b>Family:</b> Pyridoxine 5'-phosphate synthase
61	<a href="#">c3iz5T</a>	Alignment	not modelled	10.1	21	<b>PDB header:</b> ribosome <b>Chain:</b> T: <b>PDB Molecule:</b> 60s ribosomal protein l19 (l19e); <b>PDBTitle:</b> localization of the large subunit ribosomal proteins into a 5.5 a2 cryo-em map of triticum aestivum translating 80s ribosome
62	<a href="#">c2htmb</a>	Alignment	not modelled	10.1	12	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> B: <b>PDB Molecule:</b> thiazole biosynthesis protein thiG; <b>PDBTitle:</b> crystal structure of ttha0676 from thermus thermophilus hb8
63	<a href="#">c2y0fD</a>	Alignment	not modelled	10.1	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> 4-hydroxy-3-methylbut-2-en-1-yl diphosphate synthase; <b>PDBTitle:</b> structure of gcpe (ispG) from thermus thermophilus hb27
64	<a href="#">d1bd3a</a>	Alignment	not modelled	10.1	23	<b>Fold:</b> PRTase-like <b>Superfamily:</b> PRTase-like <b>Family:</b> Phosphoribosyltransferases (PRTases)
65	<a href="#">c4b6aR</a>	Alignment	not modelled	10.1	18	<b>PDB header:</b> ribosome <b>Chain:</b> R: <b>PDB Molecule:</b> 60s ribosomal protein l19-b; <b>PDBTitle:</b> cryo-em structure of the 60s ribosomal subunit in complex2 with arx1 and rei1
66	<a href="#">c3ih1A</a>	Alignment	not modelled	9.9	11	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> methylisocitrate lyase; <b>PDBTitle:</b> crystal structure of carboxyvinyl-carboxyphosphonate phosphomutase2 from bacillus anthracis
67	<a href="#">d1reoa1</a>	Alignment	not modelled	9.9	23	<b>Fold:</b> FAD/NAD(P)-binding domain <b>Superfamily:</b> FAD/NAD(P)-binding domain <b>Family:</b> FAD-linked reductases, N-terminal domain
68	<a href="#">d1l8na1</a>	Alignment	not modelled	9.8	19	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> alpha-D-glucuronidase/Hyaluronidase catalytic domain
69	<a href="#">c3gk0H</a>	Alignment	not modelled	9.8	24	<b>PDB header:</b> transferase <b>Chain:</b> H: <b>PDB Molecule:</b> pyridoxine 5'-phosphate synthase; <b>PDBTitle:</b> crystal structure of pyridoxal phosphate biosynthetic protein from2 burkholderia pseudomallei
70	<a href="#">c3j21Q</a>	Alignment	not modelled	9.7	21	<b>PDB header:</b> ribosome <b>Chain:</b> Q: <b>PDB Molecule:</b> 50s ribosomal protein l19e; <b>PDBTitle:</b> promiscuous behavior of proteins in archaeal ribosomes revealed by2 cryo-em: implications for evolution of eukaryotic ribosomes (50S ribosomal proteins)
71	<a href="#">c2hjIA</a>	Alignment	not modelled	9.7	23	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein ykff; <b>PDBTitle:</b> solution nmr structure of protein ykff from escherichia coli.2 northeast structural genomics target er397.
72	<a href="#">d2hjia1</a>	Alignment	not modelled	9.7	23	<b>Fold:</b> dsRBD-like <b>Superfamily:</b> YcfA/nrd intein domain <b>Family:</b> YkfF-like
73	<a href="#">c4hhua</a>	Alignment	not modelled	9.6	24	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> or280; <b>PDBTitle:</b> crystal structure of engineered protein. northeast structural genomics2 consortium target or280.
74	<a href="#">d1vqop1</a>	Alignment	not modelled	9.6	18	<b>Fold:</b> Ribosomal protein L19 (L19e) <b>Superfamily:</b> Ribosomal protein L19 (L19e) <b>Family:</b> Ribosomal protein L19 (L19e)
75	<a href="#">d2gtsa1</a>	Alignment	not modelled	9.6	21	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> HP0062-like <b>Family:</b> HP0062-like
76	<a href="#">d2r8oa3</a>	Alignment	not modelled	9.5	23	<b>Fold:</b> TK C-terminal domain-like <b>Superfamily:</b> TK C-terminal domain-like <b>Family:</b> Transketolase C-terminal domain-like
77	<a href="#">c2fmoA</a>	Alignment	not modelled	9.4	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> 5,10-methylenetetrahydrofolate reductase; <b>PDBTitle:</b> ala177val mutant of e. coli methylenetetrahydrofolate2 reductase
						<b>PDB header:</b> isomerase

78	<a href="#">c2vx2D</a>	Alignment	not modelled	9.4	13	<b>Chain:</b> D: <b>PDB Molecule:</b> enoyl-coa hydratase domain-containing protein 3; <b>PDBTitle:</b> crystal structure of human enoyl coenzyme a hydratase2 domain-containing protein 3 (echdc3)
79	<a href="#">c2hjpA</a>	Alignment	not modelled	9.4	6	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> phosphonopyruvate hydrolase; <b>PDBTitle:</b> crystal structure of phosphonopyruvate hydrolase complex with2 phosphonopyruvate and mg++
80	<a href="#">c2qw5B</a>	Alignment	not modelled	9.3	22	<b>PDB header:</b> isomerase <b>Chain:</b> B: <b>PDB Molecule:</b> xylose isomerase-like tim barrel; <b>PDBTitle:</b> crystal structure of a putative sugar phosphate isomerase/epimerase2 (ava4194) from anabaena variabilis atcc 29413 at 1.78 a resolution
81	<a href="#">c2py8B</a>	Alignment	not modelled	9.1	23	<b>PDB header:</b> chaperone <b>Chain:</b> B: <b>PDB Molecule:</b> hypothetical protein rbcx; <b>PDBTitle:</b> rbcx
82	<a href="#">d2ozlb2</a>	Alignment	not modelled	8.9	23	<b>Fold:</b> TK C-terminal domain-like <b>Superfamily:</b> TK C-terminal domain-like <b>Family:</b> Branched-chain alpha-keto acid dehydrogenase beta-subunit, C-terminal-domain
83	<a href="#">c3j39R</a>	Alignment	not modelled	8.9	24	<b>PDB header:</b> ribosome <b>Chain:</b> R: <b>PDB Molecule:</b> 60s ribosomal protein l19; <b>PDBTitle:</b> structure of the d. melanogaster 60s ribosomal proteins
84	<a href="#">c2f9rC</a>	Alignment	not modelled	8.7	22	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> sphingomyelinase d 1; <b>PDBTitle:</b> crystal structure of the inactive state of the smase i, a2 sphingomyelinase d from loxosceles laeta venom
85	<a href="#">c1ofpA</a>	Alignment	not modelled	8.7	27	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> phospho-2-dehydro-3-deoxyheptonate aldolase; <b>PDBTitle:</b> crystal structure of the tyrosine-regulated 3-deoxy-d-arabino-2 heptulosonate-7-phosphate synthase from saccharomyces cerevisiae
86	<a href="#">c3noyA</a>	Alignment	not modelled	8.6	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> 4-hydroxy-3-methylbut-2-en-1-yl diphosphate synthase; <b>PDBTitle:</b> crystal structure of ispg (gcpe)
87	<a href="#">d1vz6a</a>	Alignment	not modelled	8.4	31	<b>Fold:</b> DmpA/ArgJ-like <b>Superfamily:</b> DmpA/ArgJ-like <b>Family:</b> ArgJ-like
88	<a href="#">c5xyiN</a>	Alignment	not modelled	8.3	17	<b>PDB header:</b> ribosome <b>Chain:</b> N: <b>PDB Molecule:</b> 40s ribosomal protein s13, putative; <b>PDBTitle:</b> small subunit of trichomonas vaginalis ribosome
89	<a href="#">c3ktcB</a>	Alignment	not modelled	8.2	16	<b>PDB header:</b> isomerase <b>Chain:</b> B: <b>PDB Molecule:</b> xylose isomerase; <b>PDBTitle:</b> crystal structure of putative sugar isomerase (yp_050048.1) from2 erwinia carotovora atroseptica scri1043 at 1.54 a resolution
90	<a href="#">c4hifA</a>	Alignment	not modelled	8.2	12	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> ggdef family protein; <b>PDBTitle:</b> eal domain of phosphodiesterase pdea in complex with c-di-gmp and ca++
91	<a href="#">c2qsfX</a>	Alignment	not modelled	8.1	27	<b>PDB header:</b> dna binding protein <b>Chain:</b> X: <b>PDB Molecule:</b> uv excision repair protein rad23; <b>PDBTitle:</b> crystal structure of the rad4-rad23 complex
92	<a href="#">c3zf7T</a>	Alignment	not modelled	7.9	24	<b>PDB header:</b> ribosome <b>Chain:</b> T: <b>PDB Molecule:</b> 60s ribosomal protein l19, putative; <b>PDBTitle:</b> high-resolution cryo-electron microscopy structure of the trypanosoma2 brucei ribosome
93	<a href="#">c3k4iC</a>	Alignment	not modelled	7.9	14	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> C: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of uncharacterized protein pspto_3204 from2 pseudomonas syringae pv. tomato str. dc3000
94	<a href="#">c3cakB</a>	Alignment	not modelled	7.6	23	<b>PDB header:</b> isomerase <b>Chain:</b> B: <b>PDB Molecule:</b> l-ribulose-5-phosphate 3-epimerase ulae; <b>PDBTitle:</b> crystal structure of l-xylulose-5-phosphate 3-epimerase ulae (form b)2 complex with zn2+ and sulfate
95	<a href="#">d1xhca2</a>	Alignment	not modelled	7.5	21	<b>Fold:</b> FAD/NAD(P)-binding domain <b>Superfamily:</b> FAD/NAD(P)-binding domain <b>Family:</b> FAD/NAD-linked reductases, N-terminal and central domains
96	<a href="#">d1z0xa2</a>	Alignment	not modelled	7.3	18	<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
97	<a href="#">c3rlhA</a>	Alignment	not modelled	7.3	12	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> sphingomyelin phosphodiesterase d lisictox-alpha1a; <b>PDBTitle:</b> crystal structure of a class ii phospholipase d from loxosceles2 intermedia venom
98	<a href="#">c3dufD</a>	Alignment	not modelled	7.2	29	<b>PDB header:</b> oxidoreductase/transferase <b>Chain:</b> D: <b>PDB Molecule:</b> pyruvate dehydrogenase e1 component subunit beta; <b>PDBTitle:</b> snapshots of catalysis in the e1 subunit of the pyruvate2 dehydrogenase multi-enzyme complex
99	<a href="#">d1zcca1</a>	Alignment	not modelled	7.1	16	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> PLC-like phosphodiesterases <b>Family:</b> Glycerophosphoryl diester phosphodiesterase