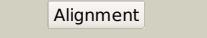
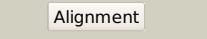
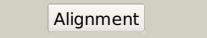
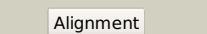
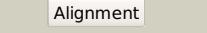
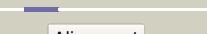
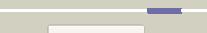
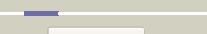
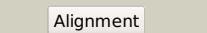
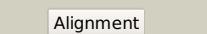
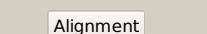
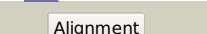
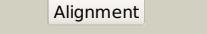
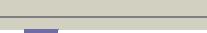
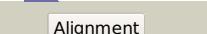
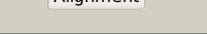


# Phyre<sup>2</sup>

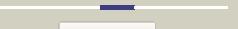
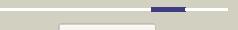
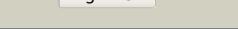
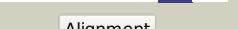
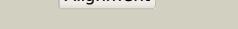
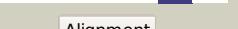
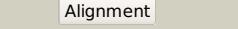
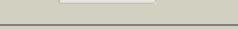
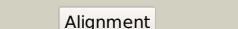
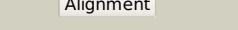
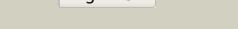
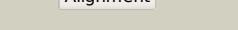
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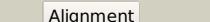
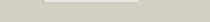
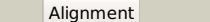
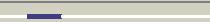
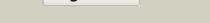
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1yewl_	 Alignment		83.9	19	<b>PDB header:</b> oxidoreductase, membrane protein <b>Chain:</b> I: <b>PDB Molecule:</b> particulate methane monooxygenase, b subunit; <b>PDBTitle:</b> crystal structure of particulate methane monooxygenase
2	c3rf1l_	 Alignment		83.0	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> I: <b>PDB Molecule:</b> pmob; <b>PDBTitle:</b> crystal structure of particulate methane monooxygenase (pmmo) from2 methylocystis sp. strain m
3	c3rgbA_	 Alignment		80.9	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> methane monooxygenase subunit b2; <b>PDBTitle:</b> crystal structure of particulate methane monooxygenase from2 methylococcus capsulatus (bath)
4	c4uisB_	 Alignment		51.5	15	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> gamma-secretase; <b>PDBTitle:</b> the cryoem structure of human gamma-secretase complex
5	c5a63D_	 Alignment		33.1	21	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> gamma-secretase subunit pen-2; <b>PDBTitle:</b> cryo-em structure of the human gamma-secretase complex at 3.4 angstrom2 resolution.
6	c3w3fb_	 Alignment		26.5	29	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized protein blr2150; <b>PDBTitle:</b> crystal structure of ent-kaurene synthase bjks from bradyrhizobium2 japonicum
7	d2p7tc1	 Alignment		25.1	47	<b>Fold:</b> Voltage-gated potassium channels <b>Superfamily:</b> Voltage-gated potassium channels <b>Family:</b> Voltage-gated potassium channels
8	c4pw1B_	 Alignment		20.0	67	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of a protein with unknown function (clolep_02462)2 from clostridium leptum dsm 753 at 2.10 a resolution
9	c6h9iB_	 Alignment		18.9	55	<b>PDB header:</b> rna binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> csf5; <b>PDBTitle:</b> csf5, crispr-cas type iv cas6 crna endonuclease
10	c3chxE_	 Alignment		18.7	23	<b>PDB header:</b> membrane protein <b>Chain:</b> E: <b>PDB Molecule:</b> pmob; <b>PDBTitle:</b> crystal structure of methylosinus trichosporium ob3b particulate2 methane monooxygenase (pmmo)
11	c3nglA_	 Alignment		15.8	100	<b>PDB header:</b> oxidoreductase, hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> crystal structure of bifunctional 5,10-methylenetetrahydrofolate2 dehydrogenase / cyclohydrolase from thermoplasma acidophilum

12	<a href="#">c5nhsB_</a>			15.5	100	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> the crystal structure of xanthomonas albilineans n5, n10-2 methylenetetrahydrofolate dehydrogenase-cyclohydrolase (fold)
13	<a href="#">c4o65A_</a>			15.4	38	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> putative archaeal ammonia monooxygenase subunit b; <b>PDBTitle:</b> crystal structure of the cupredoxin domain of amob from nitrosocaldus2 yellowstonii
14	<a href="#">c1a4iB_</a>			14.5	100	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> methylenetetrahydrofolate dehydrogenase / <b>PDBTitle:</b> human tetrahydrofolate dehydrogenase / cyclohydrolase
15	<a href="#">d1kjna_</a>			14.4	36	<b>Fold:</b> Hypothetical protein MTH777 (MT0777) <b>Superfamily:</b> Hypothetical protein MTH777 (MT0777) <b>Family:</b> Hypothetical protein MTH777 (MT0777)
16	<a href="#">c2c2xB_</a>			14.4	86	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> methylenetetrahydrofolate dehydrogenase- <b>PDBTitle:</b> three dimensional structure of bifunctional methylenetetrahydrofolate2 dehydrogenase-cyclohydrolase from mycobacterium tuberculosis
17	<a href="#">c5zf1A_</a>			14.2	100	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> 5,10-methylenetetrahydrofolate dehydrogenase; <b>PDBTitle:</b> molecular structure of a novel 5,10-methylenetetrahydrofolate2 dehydrogenase from the silkworm, bombyx mori
18	<a href="#">c1b0aA_</a>			14.0	100	<b>PDB header:</b> oxidoreductase, hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> protein (fold bifunctional protein); <b>PDBTitle:</b> 5,10, methylene-tetrahydropholate2 dehydrogenase/cyclohydrolase from e coli.
19	<a href="#">c5z70B_</a>			13.5	20	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> oleate hydratase; <b>PDBTitle:</b> crystal strucure of oleate hydratase from stenotrophomonas sp. kctc2 12332
20	<a href="#">c4cjxA_</a>			13.0	100	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> c-1-tetrahydrofolate synthase, cytoplasmic, putative; <b>PDBTitle:</b> the crystal structure of trypanosoma brucei n5, n10-2 methylenetetrahydrofolate dehydrogenase-cyclohydrolase (fold)3 complexed with nadp cofactor and inhibitor
21	<a href="#">c4b4uB_</a>		not modelled	12.8	100	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> crystal structure of acinetobacter baumannii n5,2 n10-methylenetetrahydrofolate dehydrogenase-cyclohydrolase (fold)3 complexed with nadp cofactor
22	<a href="#">c3p2oB_</a>		not modelled	12.6	100	<b>PDB header:</b> oxidoreductase, hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> crystal structure of fold bifunctional protein from campylobacter2 jejuni
23	<a href="#">c4a5oB_</a>		not modelled	12.5	100	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> crystal structure of pseudomonas aeruginosa n5, n10-2 methylenetetrahydrofolate dehydrogenase-cyclohydrolase (fold)
24	<a href="#">c3l07B_</a>		not modelled	12.5	100	<b>PDB header:</b> oxidoreductase, hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> methylenetetrahydrofolate dehydrogenase/methenyltetrahydrofolate2 cyclohydrolase, putative bifunctional protein fold from francisella3 tularensis.
25	<a href="#">c3p2oA_</a>		not modelled	12.3	100	<b>PDB header:</b> oxidoreductase, hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> crystal structure of fold bifunctional protein from campylobacter2 jejuni
26	<a href="#">c5tc4A_</a>		not modelled	12.3	100	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> bifunctional methylenetetrahydrofolate <b>PDBTitle:</b> crystal structure of human mitochondrial methylenetetrahydrofolate2 dehydrogenase-cyclohydrolase (mthfd2) in complex with ly345899 and3 cofactors
27	<a href="#">d1kshb_</a>		not modelled	12.3	53	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> RhoGDI-like
						<b>Fold:</b> NAD(P)-binding Rossmann-fold domains

28	<a href="#">d1b0aa1</a>	Alignment	not modelled	11.7	100	<b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Aminoacid dehydrogenase-like, C-terminal domain
29	<a href="#">d1xtda2</a>	Alignment	not modelled	11.7	46	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
30	<a href="#">c6apeA_</a>	Alignment	not modelled	11.7	86	<b>PDB header:</b> oxidoreductase, hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> crystal structure of bifunctional protein fold from helicobacter2 pylori
31	<a href="#">c4a26B_</a>	Alignment	not modelled	11.5	100	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> putative c-1-tetrahydrofolate synthase, cytoplasmic; <b>PDBTitle:</b> the crystal structure of leishmania major n5,n10-2 methylenetetrahydrofolate dehydrogenase/cyclohydrolase
32	<a href="#">c4ak2A_</a>	Alignment	not modelled	11.0	29	<b>PDB header:</b> heparin-binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> bt_4661; <b>PDBTitle:</b> structure of bt4661, a suse-like surface located polysaccharide2 binding protein from the bacteroides thetaiaotaomicron heparin3 utilisation locus
33	<a href="#">d1a34a_</a>	Alignment	not modelled	10.6	43	<b>Fold:</b> Nucleoplasmin-like/VP (viral coat and capsid proteins) <b>Superfamily:</b> Satellite viruses <b>Family:</b> Satellite viruses
34	<a href="#">c5odoA_</a>	Alignment	not modelled	10.0	20	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> isomerase; <b>PDBTitle:</b> crystal structure of the oleate hydratase of rhodococcus erythropolis
35	<a href="#">c4uirB_</a>	Alignment	not modelled	9.9	25	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> oleate hydratase; <b>PDBTitle:</b> structure of oleate hydratase from elizabethkingia2 meningoseptica
36	<a href="#">c6gcs3_</a>	Alignment	not modelled	9.8	20	<b>PDB header:</b> oxidoreductase <b>Chain:</b> 3: <b>PDB Molecule:</b> nd3 subunit (nu3m); <b>PDBTitle:</b> cryo-em structure of respiratory complex i from yarrowia lipolytica
37	<a href="#">d1a4ia1</a>	Alignment	not modelled	9.6	100	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Aminoacid dehydrogenase-like, C-terminal domain
38	<a href="#">c2mi2A_</a>	Alignment	not modelled	9.4	30	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> sec-independent protein translocase protein tattb; <b>PDBTitle:</b> solution structure of the e. coli tattb protein in dpc micelles
39	<a href="#">c4gokG_</a>	Alignment	not modelled	9.2	47	<b>PDB header:</b> signaling protein <b>Chain:</b> G: <b>PDB Molecule:</b> protein unc-119 homolog a; <b>PDBTitle:</b> the crystal structure of arl2gppnph in complex with unc119a
40	<a href="#">c2kr6A_</a>	Alignment	not modelled	9.2	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> presenilin-1; <b>PDBTitle:</b> solution structure of presenilin-1 ctf subunit
41	<a href="#">c2mckA_</a>	Alignment	not modelled	8.9	43	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> polyprotein; <b>PDBTitle:</b> backbone 1h, 13c, and 15n chemical shift assignments for murine2 norovirus cr6 ns1/2 protein
42	<a href="#">c3rkoE_</a>	Alignment	not modelled	8.1	28	<b>PDB header:</b> oxidoreductase <b>Chain:</b> E: <b>PDB Molecule:</b> nadh-quinone oxidoreductase subunit a; <b>PDBTitle:</b> crystal structure of the membrane domain of respiratory complex i from e. coli at 3.0 angstrom resolution
43	<a href="#">c3rkoA_</a>	Alignment	not modelled	8.1	28	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> nadh-quinone oxidoreductase subunit a; <b>PDBTitle:</b> crystal structure of the membrane domain of respiratory complex i from e. coli at 3.0 angstrom resolution
44	<a href="#">c2mcda_</a>	Alignment	not modelled	7.4	43	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> murine norovirus 1; <b>PDBTitle:</b> backbone 1h, 13c, and 15n chemical shift assignments for murine2 norovirus ns1/2 d94e mutant
45	<a href="#">c2k5cA_</a>	Alignment	not modelled	7.3	17	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein pf0385; <b>PDBTitle:</b> nmr structure for pf0385
46	<a href="#">c4m5bA_</a>	Alignment	not modelled	7.2	20	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> cobalamin biosynthesis protein cbm; <b>PDBTitle:</b> crystal structure of an truncated transition metal transporter
47	<a href="#">c4m5cA_</a>	Alignment	not modelled	7.2	20	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> cobalamin biosynthesis protein cbm; <b>PDBTitle:</b> crystal structure of an truncated transition metal transporter
48	<a href="#">c6mwqB_</a>	Alignment	not modelled	7.2	36	<b>PDB header:</b> lyase/fluorescent protein <b>Chain:</b> B: <b>PDB Molecule:</b> darpin, muscle-type aldolase chimeric fusion; <b>PDBTitle:</b> single particle cryoem structure of a darpin-aldolase platform in2 complex with gfp
49	<a href="#">c1n93X_</a>	Alignment	not modelled	7.1	30	<b>PDB header:</b> viral protein <b>Chain:</b> X: <b>PDB Molecule:</b> p40 nucleoprotein; <b>PDBTitle:</b> crystal structure of the borna disease virus nucleoprotein
50	<a href="#">d1n93x_</a>	Alignment	not modelled	7.1	30	<b>Fold:</b> P40 nucleoprotein <b>Superfamily:</b> P40 nucleoprotein <b>Family:</b> P40 nucleoprotein
51	<a href="#">c3kihC_</a>	Alignment	not modelled	6.9	40	<b>PDB header:</b> sugar binding protein <b>Chain:</b> C: <b>PDB Molecule:</b> 5-bladed beta-propeller lectin; <b>PDBTitle:</b> the crystal structures of two fragments truncated from 5-bladed beta-2 propeller lectin, tachylectin-2 (lib2-d2-15)
52	<a href="#">c5d6hB_</a>	Alignment	not modelled	6.8	50	<b>PDB header:</b> chaperone/protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> csua/b; <b>PDBTitle:</b> crystal structure of csuc-csua/b chaperone-major subunit pre-assembly2 complex from csu biofilm-mediating pili of acinetobacter baumannii
53	<a href="#">d1ro7a_</a>	Alignment	not modelled	6.7	37	<b>Fold:</b> Alpha-2,3/8-sialyltransferase CstII <b>Superfamily:</b> Alpha-2,3/8-sialyltransferase CstII

						<b>Family:</b> Alpha-2,3/8-sialyltransferase CstII	
54	<a href="#">c3qheB</a>		Alignment	not modelled	6.6	100	<b>PDB header:</b> signaling protein/splicing <b>Chain:</b> B: <b>PDB Molecule:</b> kh domain-containing, rna-binding, signal transduction- <b>PDBTitle:</b> crystal structure of the complex between the armadillo repeat domain2 of adenomatous polyposis coli and the tyrosine-rich domain of sm68
55	<a href="#">d1ztda1</a>		Alignment	not modelled	6.5	25	<b>Fold:</b> RNase III domain-like <b>Superfamily:</b> RNase III domain-like <b>Family:</b> PF0609-like
56	<a href="#">c2ru8A</a>		Alignment	not modelled	6.5	25	<b>PDB header:</b> replication <b>Chain:</b> A: <b>PDB Molecule:</b> primosomal protein 1; <b>PDBTitle:</b> dnat c-terminal domain
57	<a href="#">d1rzhh1</a>		Alignment	not modelled	6.5	71	<b>Fold:</b> PRC-barrel domain <b>Superfamily:</b> PRC-barrel domain <b>Family:</b> Photosynthetic reaction centre, H-chain, cytoplasmic domain
58	<a href="#">d1droa</a>		Alignment	not modelled	6.4	50	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
59	<a href="#">c3wvbA</a>		Alignment	not modelled	6.4	67	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> upf0254 protein mj1251; <b>PDBTitle:</b> hcgf from methanocaldococcus jannaschii
60	<a href="#">c5djbD</a>		Alignment	not modelled	6.4	21	<b>PDB header:</b> structural protein <b>Chain:</b> D: <b>PDB Molecule:</b> microcompartments protein; <b>PDBTitle:</b> structure of the haliangium ochraceum bmc-h shell protein
61	<a href="#">c2do6A</a>		Alignment	not modelled	6.4	23	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase cbl-b; <b>PDBTitle:</b> solution structure of rsg1 ruh-065, a uba domain from human2 cdna
62	<a href="#">d1jmrx</a>		Alignment	not modelled	6.3	55	<b>Fold:</b> Non-globular all-alpha subunits of globular proteins <b>Superfamily:</b> Quinohemoprotein amine dehydrogenase C chain <b>Family:</b> Quinohemoprotein amine dehydrogenase C chain
63	<a href="#">d2c42a2</a>		Alignment	not modelled	6.3	33	<b>Fold:</b> Thiamin diphosphate-binding fold (THDP-binding) <b>Superfamily:</b> Thiamin diphosphate-binding fold (THDP-binding) <b>Family:</b> PF08 PP module
64	<a href="#">c5wsnC</a>		Alignment	not modelled	6.2	16	<b>PDB header:</b> virus <b>Chain:</b> C: <b>PDB Molecule:</b> e protein; <b>PDBTitle:</b> structure of japanese encephalitis virus
65	<a href="#">c6r7tB</a>		Alignment	not modelled	6.2	32	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> melanoma-associated antigen b1; <b>PDBTitle:</b> crystal structure of human melanoma-associated antigen b1 (mageb1) in2 complex with nanobody
66	<a href="#">c3gcza</a>		Alignment	not modelled	6.1	47	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> polyprotein; <b>PDBTitle:</b> yokose virus methyltransferase in complex with adomet
67	<a href="#">d1pbyc</a>		Alignment	not modelled	5.9	45	<b>Fold:</b> Non-globular all-alpha subunits of globular proteins <b>Superfamily:</b> Quinohemoprotein amine dehydrogenase C chain <b>Family:</b> Quinohemoprotein amine dehydrogenase C chain
68	<a href="#">c1lt1G</a>		Alignment	not modelled	5.9	37	<b>PDB header:</b> de novo protein <b>Chain:</b> G: <b>PDB Molecule:</b> l13g-df1; <b>PDBTitle:</b> sliding helix induced change of coordination geometry in a2 model di-mn(ii) protein
69	<a href="#">c6e3yP</a>		Alignment	not modelled	5.8	62	<b>PDB header:</b> signaling protein <b>Chain:</b> P: <b>PDB Molecule:</b> calcitonin gene-related peptide 1; <b>PDBTitle:</b> cryo-em structure of the active, gs-protein complexed, human cgrp2 receptor
70	<a href="#">c2ekkA</a>		Alignment	not modelled	5.7	18	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> uba domain from e3 ubiquitin-protein ligase <b>PDBTitle:</b> solution structure of ruh-074, a human uba domain
71	<a href="#">c4ou6A</a>		Alignment	not modelled	5.7	25	<b>PDB header:</b> replication/dna <b>Chain:</b> A: <b>PDB Molecule:</b> primosomal protein 1; <b>PDBTitle:</b> crystal structure of dnat84-153-dt10 ssdna complex form 1
72	<a href="#">c2kgIA</a>		Alignment	not modelled	5.4	14	<b>PDB header:</b> chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> mesoderm development candidate 2; <b>PDBTitle:</b> nmr solution structure of mesd
73	<a href="#">c3eeqB</a>		Alignment	not modelled	5.4	16	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> putative cobalamin biosynthesis protein g homolog; <b>PDBTitle:</b> crystal structure of a putative cobalamin biosynthesis protein g2 homolog from sulfolobus solfataricus
74	<a href="#">d1igna2</a>		Alignment	not modelled	5.4	43	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> Homeodomain-like <b>Family:</b> DNA-binding domain of rap1
75	<a href="#">d1muka</a>		Alignment	not modelled	5.4	39	<b>Fold:</b> DNA/RNA polymerases <b>Superfamily:</b> DNA/RNA polymerases <b>Family:</b> RNA-dependent RNA-polymerase
76	<a href="#">c2wa0A</a>		Alignment	not modelled	5.4	32	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> melanoma-associated antigen 4; <b>PDBTitle:</b> crystal structure of the human magea4
77	<a href="#">d2axtk1</a>		Alignment	not modelled	5.4	47	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Photosystem II reaction center protein K, PsbK <b>Family:</b> PsbK-like
78	<a href="#">d1ciya3</a>		Alignment	not modelled	5.3	20	<b>Fold:</b> Toxins' membrane translocation domains <b>Superfamily:</b> delta-Endotoxin (insecticide), N-terminal domain <b>Family:</b> delta-Endotoxin (insecticide), N-terminal domain
79	<a href="#">c4djhA</a>		Alignment	not modelled	5.3	11	<b>PDB header:</b> hormone receptor/antagonist <b>Chain:</b> A: <b>PDB Molecule:</b> kappa-type opioid receptor, lysozyme; <b>PDBTitle:</b> structure of the human kappa opioid receptor in complex

						with jdtic
80	<a href="#">c1w99A_</a>		Alignment	not modelled	5.2	20 <b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> pesticidal crystal protein cry4ba; <b>PDBTitle:</b> mosquito-larvicidal toxin cry4ba from bacillus thuringiensis ssp.2 israelensis
81	<a href="#">c1kzvA_</a>		Alignment	not modelled	5.2	29 <b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> vpr protein; <b>PDBTitle:</b> structure of human immunodeficiency virus type 1 vpr(34-51)2 peptide in chloroform methanol
82	<a href="#">c1kztA_</a>		Alignment	not modelled	5.2	29 <b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> vpr protein; <b>PDBTitle:</b> structure of human immunodeficiency virus type 1 vpr(34-51)2 peptide in dpc micelle containing aqueous solution
83	<a href="#">c1kzsA_</a>		Alignment	not modelled	5.2	29 <b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> vpr protein; <b>PDBTitle:</b> structure of human immunodeficiency virus type 1 vpr(34-51)2 peptide in aqueous tfe solution
84	<a href="#">c60wkA_</a>		Alignment	not modelled	5.2	30 <b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> pesticidal crystal protein cry1be, cry1k-like protein <b>PDBTitle:</b> crystal structure of a bacillus thuringiensis cry1b.867 tryptic core2 variant
85	<a href="#">d1bw3a_</a>		Alignment	not modelled	5.2	63 <b>Fold:</b> Double psi beta-barrel <b>Superfamily:</b> Barwin-like endoglucanases <b>Family:</b> Barwin
86	<a href="#">c3ofgA_</a>		Alignment	not modelled	5.1	22 <b>PDB header:</b> chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> boca/mesd chaperone for ywtd beta-propeller-egf protein 1; <b>PDBTitle:</b> structured domain of caenorhabditis elegans bmy-1
87	<a href="#">c5v6iA_</a>		Alignment	not modelled	5.1	60 <b>PDB header:</b> sugar binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> tmv resistance protein y3; <b>PDBTitle:</b> glycan binding protein y3 from mushroom coprinus comatus possesses2 anti-leukemic activity - pt derivative
88	<a href="#">c6cfzF_</a>		Alignment	not modelled	5.1	26 <b>PDB header:</b> nuclear protein <b>Chain:</b> F: <b>PDB Molecule:</b> dad1,dad1; <b>PDBTitle:</b> structure of the dash/dam1 complex shows its role at the yeast2 kinetochore-microtubule interface
89	<a href="#">c6govbA_</a>		Alignment	not modelled	5.1	10 <b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> active core crystal toxin protein 1d; <b>PDBTitle:</b> crystal structure of a bacillus thuringiensis cry1da tryptic core2 variant