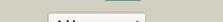
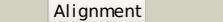
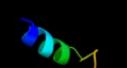
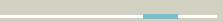
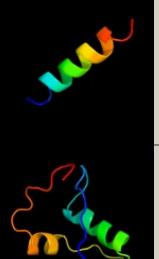
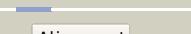
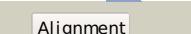
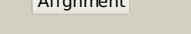
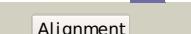
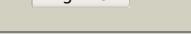


# Phyre<sup>2</sup>

Email	i.a.kelley@imperial.ac.uk
Description	P28306
Date	Wed Jan 25 15:20:47 GMT 2012
Unique Job ID	1cb4d13787e39254

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2r1fB_</a>			100.0	97	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B; <b>PDB Molecule:</b> predicted aminodeoxychorismate lyase; <b>PDBTitle:</b> crystal structure of predicted aminodeoxychorismate lyase from2 escherichia coli
2	<a href="#">d3bz6a1</a>			45.6	17	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> PSPTO2686-like
3	<a href="#">c2v3sB_</a>			44.5	7	<b>PDB header:</b> transferase <b>Chain:</b> B; <b>PDB Molecule:</b> serine/threonine-protein kinase osr1; <b>PDBTitle:</b> structural insights into the recognition of substrates and2 activators by the osr1 kinase
4	<a href="#">d1l0wa2</a>			38.3	29	<b>Fold:</b> DCoH-like <b>Superfamily:</b> GAD domain-like <b>Family:</b> GAD domain
5	<a href="#">d1gjja2</a>			36.9	25	<b>Fold:</b> LEM/SAP HeH motif <b>Superfamily:</b> LEM domain <b>Family:</b> LEM domain
6	<a href="#">c3r85E_</a>			34.5	40	<b>PDB header:</b> apoptosis <b>Chain:</b> E; <b>PDB Molecule:</b> heme-binding protein 2; <b>PDBTitle:</b> crystal structure of human soul bh3 domain in complex with bcl-xL
7	<a href="#">d1eg7a_</a>			34.4	33	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nitrogenase iron protein-like
8	<a href="#">d1h9fa_</a>			33.9	21	<b>Fold:</b> LEM/SAP HeH motif <b>Superfamily:</b> LEM domain <b>Family:</b> LEM domain
9	<a href="#">d1ztw1</a>			33.3	16	<b>Fold:</b> DNA/RNA polymerases <b>Superfamily:</b> DNA/RNA polymerases <b>Family:</b> Reverse transcriptase
10	<a href="#">c3bz6A_</a>			33.1	17	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A; <b>PDB Molecule:</b> upf0502 protein pspto_2686; <b>PDBTitle:</b> crystal structure of a conserved protein of unknown function from2 pseudomonas syringae pv. tomato str. dc3000
11	<a href="#">d1jeia_</a>			32.5	29	<b>Fold:</b> LEM/SAP HeH motif <b>Superfamily:</b> LEM domain <b>Family:</b> LEM domain

12	<a href="#">c3r85G_</a>			32.1	40	<b>PDB header:</b> apoptosis <b>Chain:</b> G; <b>PDB Molecule:</b> heme-binding protein 2; <b>PDBTitle:</b> crystal structure of human soul bh3 domain in complex with bcl-xL
13	<a href="#">d1e0ga_</a>			29.6	10	<b>Fold:</b> LysM domain <b>Superfamily:</b> LysM domain <b>Family:</b> LysM domain
14	<a href="#">d2fug13</a>			26.9	20	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> Nqo1 middle domain-like <b>Family:</b> Nqo1 middle domain-like
15	<a href="#">c2exuA_</a>			26.7	20	<b>PDB header:</b> transcription <b>Chain:</b> A; <b>PDB Molecule:</b> transcription initiation protein spt4/spt5; <b>PDBTitle:</b> crystal structure of saccharomyces cerevisiae transcription elongation2 factors spt4-spt5gn domain
16	<a href="#">c3do6B_</a>			26.2	29	<b>PDB header:</b> ligase <b>Chain:</b> B; <b>PDB Molecule:</b> formate--tetrahydrofolate ligase; <b>PDBTitle:</b> crystal structure of putative formyltetrahydrofolate2 synthetase (tm1766) from thermotoga maritima at 1.85 a3 resolution
17	<a href="#">c3r85F_</a>			26.2	41	<b>PDB header:</b> apoptosis <b>Chain:</b> F; <b>PDB Molecule:</b> heme-binding protein 2; <b>PDBTitle:</b> crystal structure of human soul bh3 domain in complex with bcl-xL
18	<a href="#">c1gjjA_</a>			25.8	57	<b>PDB header:</b> membrane protein <b>Chain:</b> A; <b>PDB Molecule:</b> lap2; <b>PDBTitle:</b> n-terminal constant region of the nuclear envelope protein2 lap2
19	<a href="#">c3lk2B_</a>			25.2	16	<b>PDB header:</b> protein binding <b>Chain:</b> B; <b>PDB Molecule:</b> f-actin-capping protein subunit beta isoforms 1 and 2; <b>PDBTitle:</b> crystal structure of capz bound to the uncapping motif from carmil
20	<a href="#">c3f1iH_</a>			24.6	30	<b>PDB header:</b> protein binding <b>Chain:</b> H; <b>PDB Molecule:</b> hepatocyte growth factor-regulated tyrosine kinase <b>PDBTitle:</b> human escrt-0 core complex
21	<a href="#">c2zktB_</a>		not modelled	23.7	19	<b>PDB header:</b> isomerase <b>Chain:</b> B; <b>PDB Molecule:</b> 2,3-bisphosphoglycerate-independent phosphoglycerate <b>PDBTitle:</b> structure of ph0037 protein from pyrococcus horikoshii
22	<a href="#">d1wxqa2</a>		not modelled	23.1	21	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> TGS-like <b>Family:</b> G domain-linked domain
23	<a href="#">c2dhkA_</a>		not modelled	20.6	8	<b>PDB header:</b> immune system <b>Chain:</b> A; <b>PDB Molecule:</b> tbc1 domain family member 2; <b>PDBTitle:</b> solution structure of the ph domain of tbc1 domain family2 member 2 protein from human
24	<a href="#">c3r85H_</a>		not modelled	18.8	39	<b>PDB header:</b> apoptosis <b>Chain:</b> H; <b>PDB Molecule:</b> heme-binding protein 2; <b>PDBTitle:</b> crystal structure of human soul bh3 domain in complex with bcl-xL
25	<a href="#">c3lwfd_</a>		not modelled	18.3	15	<b>PDB header:</b> transcription regulator <b>Chain:</b> D; <b>PDB Molecule:</b> putative transcriptional regulator; <b>PDBTitle:</b> crystal structure of putative transcriptional regulator (np_470886.1)2 from listeria innocua at 2.06 a resolution
26	<a href="#">c2yztA_</a>		not modelled	17.8	13	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A; <b>PDB Molecule:</b> putative uncharacterized protein ttha1756; <b>PDBTitle:</b> crystal structure of uncharacterized conserved protein from thermus2 thermophilus hb8
27	<a href="#">d2zd1b1</a>		not modelled	16.1	15	<b>Fold:</b> DNA/RNA polymerases <b>Superfamily:</b> DNA/RNA polymerases <b>Family:</b> Reverse transcriptase
28	<a href="#">c3fwlA_</a>		not modelled	15.9	11	<b>PDB header:</b> transferase, hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> penicillin-binding protein 1b; <b>PDBTitle:</b> crystal structure of the full-length transglycosylase pbpb1b2 from escherichia coli

29	<a href="#">d1hara_</a>	Alignment	not modelled	14.2	15	<b>Fold:</b> DNA/RNA polymerases <b>Superfamily:</b> DNA/RNA polymerases <b>Family:</b> Reverse transcriptase
30	<a href="#">d2ysca1</a>	Alignment	not modelled	13.8	100	<b>Fold:</b> WW domain-like <b>Superfamily:</b> WW domain <b>Family:</b> WW domain
31	<a href="#">d1nr6a_</a>	Alignment	not modelled	12.8	56	<b>Fold:</b> Cytochrome P450 <b>Superfamily:</b> Cytochrome P450 <b>Family:</b> Cytochrome P450
32	<a href="#">c3e4eA_</a>	Alignment	not modelled	11.8	56	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> cytochrome p450 2e1; <b>PDBTitle:</b> human cytochrome p450 2e1 in complex with the inhibitor 4-2 methylpyrazole
33	<a href="#">d1dt9a3</a>	Alignment	not modelled	10.9	9	<b>Fold:</b> N-terminal domain of eukaryotic peptide chain release factor subunit 1, ERF1 <b>Superfamily:</b> N-terminal domain of eukaryotic peptide chain release factor subunit 1, ERF1 <b>Family:</b> N-terminal domain of eukaryotic peptide chain release factor subunit 1, ERF1
34	<a href="#">c2k9xA_</a>	Alignment	not modelled	10.7	14	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> solution structure of urm1 from trypanosoma brucei
35	<a href="#">d1oqla_</a>	Alignment	not modelled	10.4	41	<b>Fold:</b> Concanavalin A-like lectins/glucanases <b>Superfamily:</b> Concanavalin A-like lectins/glucanases <b>Family:</b> Hypothetical protein YesU
36	<a href="#">c2h8kA_</a>	Alignment	not modelled	10.4	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> sult1c3 splice variant d; <b>PDBTitle:</b> human sulfotransferase sult1c3 in complex with pap
37	<a href="#">c2ps3A_</a>	Alignment	not modelled	9.9	7	<b>PDB header:</b> metal transport <b>Chain:</b> A: <b>PDB Molecule:</b> high-affinity zinc uptake system protein znua; <b>PDBTitle:</b> structure and metal binding properties of znua, a2 periplasmic zinc transporter from escherichia coli
38	<a href="#">d1ujpa_</a>	Alignment	not modelled	9.5	18	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Ribulose-phosphate binding barrel <b>Family:</b> Tryptophan biosynthesis enzymes
39	<a href="#">c3ed4A_</a>	Alignment	not modelled	9.5	23	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> arylsulfatase; <b>PDBTitle:</b> crystal structure of putative arylsulfatase from escherichia coli
40	<a href="#">c1ezjA_</a>	Alignment	not modelled	9.5	12	<b>PDB header:</b> viral protein, transferase <b>Chain:</b> A: <b>PDB Molecule:</b> nucleocapsid phosphoprotein; <b>PDBTitle:</b> crystal structure of the multimerization domain of the phosphoprotein2 from sendai virus
41	<a href="#">d1plsa_</a>	Alignment	not modelled	9.5	21	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
42	<a href="#">c1d0rA_</a>	Alignment	not modelled	9.2	13	<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)-amide2 in trifluoroethanol/water
43	<a href="#">c2qieB_</a>	Alignment	not modelled	9.2	12	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> molybdopterin synthase small subunit; <b>PDBTitle:</b> staphylococcus aureus molybdopterin synthase in complex2 with precursor z
44	<a href="#">c1us7B_</a>	Alignment	not modelled	9.2	14	<b>PDB header:</b> chaperone <b>Chain:</b> B: <b>PDB Molecule:</b> hsp90 co-chaperone cdc37; <b>PDBTitle:</b> complex of hsp90 and p50
45	<a href="#">d1us7b_</a>	Alignment	not modelled	9.2	14	<b>Fold:</b> Hsp90 co-chaperone CDC37 <b>Superfamily:</b> Hsp90 co-chaperone CDC37 <b>Family:</b> Hsp90 co-chaperone CDC37
46	<a href="#">d1vjkA_</a>	Alignment	not modelled	8.8	20	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> MoaD/This <b>Family:</b> MoaD
47	<a href="#">c3f5fA_</a>	Alignment	not modelled	8.7	14	<b>PDB header:</b> transport, transferase <b>Chain:</b> A: <b>PDB Molecule:</b> maltose-binding periplasmic protein, heparan <b>PDBTitle:</b> crystal structure of heparan sulfate 2-o-sulfotransferase2 from gallus gallus as a maltose binding protein fusion.
48	<a href="#">d1rd5a_</a>	Alignment	not modelled	8.6	18	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Ribulose-phosphate binding barrel <b>Family:</b> Tryptophan biosynthesis enzymes
49	<a href="#">c3b5qb_</a>	Alignment	not modelled	8.5	18	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> putative sulfatase yidj; <b>PDBTitle:</b> crystal structure of a putative sulfatase (np_810509.1)2 from bacteroides thetaiotaomicron vpi-5482 at 2.40 a <sup>3</sup> resolution
50	<a href="#">c3s2wB_</a>	Alignment	not modelled	8.5	7	<b>PDB header:</b> transcription regulator <b>Chain:</b> B: <b>PDB Molecule:</b> transcriptional regulator, marr family; <b>PDBTitle:</b> the crystal structure of a marr transcriptional regulator from2 methanoscincus mazei go1
51	<a href="#">d1c0aa2</a>	Alignment	not modelled	8.4	13	<b>Fold:</b> DCoH-like <b>Superfamily:</b> GAD domain-like <b>Family:</b> GAD domain
52	<a href="#">d1seia_</a>	Alignment	not modelled	8.3	10	<b>Fold:</b> Ribosomal protein S8 <b>Superfamily:</b> Ribosomal protein S8 <b>Family:</b> Ribosomal protein S8
53	<a href="#">c3szza_</a>	Alignment	not modelled	8.3	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> phosphonoacetate hydrolase; <b>PDBTitle:</b> crystal structure of phosphonoacetate hydrolase from sinorhizobium2 meliloti 1021 in complex with acetate
54	<a href="#">c3po0A_</a>	Alignment	not modelled	8.2	4	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> small archaeal modifier protein 1;

							PDBTitle: crystal structure of samp1 from haloferax volcanii
55	<a href="#">c3ebsA</a>	Alignment	not modelled	8.1	56		<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> cytochrome p450 2a6; <b>PDBTitle:</b> human cytochrome p450 2a6 i208s/i300f/g301a/s369g in complex2 with phenacetin
56	<a href="#">c3lggA</a>	Alignment	not modelled	8.1	14		<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> adenosine deaminase cecr1; <b>PDBTitle:</b> crystal structure of human adenosine deaminase growth factor,2 adenosine deaminase type 2 (ada2) complexed with transition state3 analogue, coformycin
57	<a href="#">c3jviA</a>	Alignment	not modelled	8.1	19		<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> protein tyrosine phosphatase; <b>PDBTitle:</b> product state mimic crystal structure of protein tyrosine phosphatase2 from entamoeba histolytica
58	<a href="#">c3bbnH</a>	Alignment	not modelled	8.0	8		<b>PDB header:</b> ribosome <b>Chain:</b> H: <b>PDB Molecule:</b> ribosomal protein s8; <b>PDBTitle:</b> homology model for the spinach chloroplast 30s subunit2 fitted to 9.4a cryo-em map of the 70s chlororibosome.
59	<a href="#">c2ogwB</a>	Alignment	not modelled	7.9	7		<b>PDB header:</b> transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> high-affinity zinc uptake system protein znuA <b>PDBTitle:</b> structure of abc type zinc transporter from e. coli
60	<a href="#">d1a9xa1</a>	Alignment	not modelled	7.8	42		<b>Fold:</b> Carbamoyl phosphate synthetase, large subunit connection domain <b>Superfamily:</b> Carbamoyl phosphate synthetase, large subunit connection domain <b>Family:</b> Carbamoyl phosphate synthetase, large subunit connection domain
61	<a href="#">c3e20C</a>	Alignment	not modelled	7.7	15		<b>PDB header:</b> translation <b>Chain:</b> C: <b>PDB Molecule:</b> eukaryotic peptide chain release factor subunit1; <b>PDBTitle:</b> crystal structure of s.pombe erf1/erf3 complex
62	<a href="#">c2qzuA</a>	Alignment	not modelled	7.7	13		<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative sulfatase yidj; <b>PDBTitle:</b> crystal structure of the putative sulfatase yidj from bacteroides2 fragilis. northeast structural genomics consortium target bfr123
63	<a href="#">d2joya1</a>	Alignment	not modelled	7.5	8		<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> Translation proteins SH3-like domain <b>Family:</b> Ribosomal protein L14e
64	<a href="#">c2uzhB</a>	Alignment	not modelled	7.5	7		<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> 2c-methyl-d-erythritol 2,4-cyclodiphosphate <b>PDBTitle:</b> mycobacterium smegmatis 2c-methyl-d-erythritol-2,4-2 cyclodiphosphate synthase (ispF)
65	<a href="#">d1gx1a</a>	Alignment	not modelled	7.5	23		<b>Fold:</b> Bacillus chorismate mutase-like <b>Superfamily:</b> ipsF-like <b>Family:</b> ipsF-like
66	<a href="#">c3thaB</a>	Alignment	not modelled	7.4	15		<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> tryptophan synthase alpha chain; <b>PDBTitle:</b> tryptophan synthase subunit alpha from campylobacter jejuni.
67	<a href="#">c2dt7A</a>	Alignment	not modelled	7.4	67		<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> splicing factor 3a subunit 3; <b>PDBTitle:</b> solution structure of the second surp domain of human2 splicing factor sf3a120 in complex with a fragment of3 human splicing factor sf3a60
68	<a href="#">c2jugB</a>	Alignment	not modelled	7.3	17		<b>PDB header:</b> biosynthetic protein <b>Chain:</b> B: <b>PDB Molecule:</b> tubc protein; <b>PDBTitle:</b> multienzyme docking in hybrid megasynthetases
69	<a href="#">d2ouxa2</a>	Alignment	not modelled	7.3	4		<b>Fold:</b> CBS-domain pair <b>Superfamily:</b> CBS-domain pair <b>Family:</b> CBS-domain pair
70	<a href="#">d1i94h</a>	Alignment	not modelled	7.2	8		<b>Fold:</b> Ribosomal protein S8 <b>Superfamily:</b> Ribosomal protein S8 <b>Family:</b> Ribosomal protein S8
71	<a href="#">c2e0yB</a>	Alignment	not modelled	7.2	19		<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> gamma-glutamyltranspeptidase; <b>PDBTitle:</b> crystal structure of the samarium derivative of mature gamma-2 glutamyltranspeptidase from escherichia coli
72	<a href="#">c2c1tC</a>	Alignment	not modelled	7.0	35		<b>PDB header:</b> protein transport/membrane protein <b>Chain:</b> C: <b>PDB Molecule:</b> nucleoporin nup2; <b>PDBTitle:</b> structure of the kap60p:nup2 complex
73	<a href="#">c2yvsA</a>	Alignment	not modelled	7.0	8		<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> glycolate oxidase subunit glce; <b>PDBTitle:</b> crystal structure of glycolate oxidase subunit glce from thermus2 thermophilus hb8
74	<a href="#">d1s6la1</a>	Alignment	not modelled	6.9	16		<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> MerB N-terminal domain-like
75	<a href="#">c2pmpA</a>	Alignment	not modelled	6.9	23		<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 2-c-methyl-d-erythritol 2,4-cyclodiphosphate synthase; <b>PDBTitle:</b> structure of 2c-methyl-d-erythritol 2,4-cyclodiphosphate synthase from2 the isoprenoid biosynthetic pathway of arabidopsis thaliana
76	<a href="#">c2oleB</a>	Alignment	not modelled	6.8	15		<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> ycdh; <b>PDBTitle:</b> crystal structure of the metal-dependent lipoprotein ycdh2 from bacillus subtilis, northeast structural genomics3 target sr583
77	<a href="#">c3f0gA</a>	Alignment	not modelled	6.7	21		<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 2-c-methyl-d-erythritol 2,4-cyclodiphosphate synthase; <b>PDBTitle:</b> co-crystal structure of 2c-methyl-d-erythritol 2,4-cyclodiphosphate2 synthase with cmp
78	<a href="#">c2ncoB</a>	Alignment	not modelled	6.6	25		<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> gamma-glutamyltranspeptidase;

78	<a href="#">c21qod</a>	Alignment	not modelled	6.6	23	<b>PDBTitle:</b> crystal structure of helicobacter pylori gamma-glutamyltranspeptidase
79	<a href="#">d1iuga</a>	Alignment	not modelled	6.6	16	<b>Fold:</b> PLP-dependent transferase-like <b>Superfamily:</b> PLP-dependent transferases <b>Family:</b> Cystathione synthase-like
80	<a href="#">d1ecfa1</a>	Alignment	not modelled	6.6	17	<b>Fold:</b> PRTase-like <b>Superfamily:</b> PRTase-like <b>Family:</b> Phosphoribosyltransferases (PRTases)
81	<a href="#">d1gph11</a>	Alignment	not modelled	6.5	17	<b>Fold:</b> PRTase-like <b>Superfamily:</b> PRTase-like <b>Family:</b> Phosphoribosyltransferases (PRTases)
82	<a href="#">c2iir1</a>	Alignment	not modelled	6.4	16	<b>PDB header:</b> transferase <b>Chain:</b> J: <b>PDB Molecule:</b> acetate kinase; <b>PDBTitle:</b> acetate kinase from a hyperthermophile thermotoga maritima
83	<a href="#">d1an7a</a>	Alignment	not modelled	6.4	8	<b>Fold:</b> Ribosomal protein S8 <b>Superfamily:</b> Ribosomal protein S8 <b>Family:</b> Ribosomal protein S8
84	<a href="#">c2j98A</a>	Alignment	not modelled	6.4	100	<b>PDB header:</b> rna-binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> replicase polyprotein 1ab; <b>PDBTitle:</b> human coronavirus 229e non structural protein 9 cys69ala2 mutant (nsp9)
85	<a href="#">c1w9qB</a>	Alignment	not modelled	6.3	3	<b>PDB header:</b> cell adhesion <b>Chain:</b> B: <b>PDB Molecule:</b> syntenin 1; <b>PDBTitle:</b> crystal structure of the pdz tandem of human syntenin in2 complex with trefaf peptide
86	<a href="#">d2nnja1</a>	Alignment	not modelled	6.3	56	<b>Fold:</b> Cytochrome P450 <b>Superfamily:</b> Cytochrome P450 <b>Family:</b> Cytochrome P450
87	<a href="#">c3izcN</a>	Alignment	not modelled	6.2	16	<b>PDB header:</b> ribosome <b>Chain:</b> N: <b>PDB Molecule:</b> 60s ribosomal protein rpl14 (l14e); <b>PDBTitle:</b> localization of the large subunit ribosomal proteins into a 6.1 a2 cryo-em map of saccharomyces cerevisiae translating 80s ribosome
88	<a href="#">d1a6qa1</a>	Alignment	not modelled	6.0	71	<b>Fold:</b> Another 3-helical bundle <b>Superfamily:</b> Protein serine/threonine phosphatase 2C, C-terminal domain <b>Family:</b> Protein serine/threonine phosphatase 2C, C-terminal domain
89	<a href="#">d1i6ua</a>	Alignment	not modelled	6.0	4	<b>Fold:</b> Ribosomal protein S8 <b>Superfamily:</b> Ribosomal protein S8 <b>Family:</b> Ribosomal protein S8
90	<a href="#">c3cqxD</a>	Alignment	not modelled	5.9	33	<b>PDB header:</b> chaperone <b>Chain:</b> D: <b>PDB Molecule:</b> bag family molecular chaperone regulator 2; <b>PDBTitle:</b> chaperone complex
91	<a href="#">c3lp9C</a>	Alignment	not modelled	5.9	27	<b>PDB header:</b> plant protein <b>Chain:</b> C: <b>PDB Molecule:</b> ls-24; <b>PDBTitle:</b> crystal structure of ls24, a seed albumin from lathyrus sativus
92	<a href="#">c2vqrA</a>	Alignment	not modelled	5.8	13	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative sulfatase; <b>PDBTitle:</b> crystal structure of a phosphonate monoester hydrolase2 from rhizobium leguminosarum: a new member of the3 alkaline phosphatase superfamily
93	<a href="#">c3iz5N</a>	Alignment	not modelled	5.8	8	<b>PDB header:</b> ribosome <b>Chain:</b> N: <b>PDB Molecule:</b> 60s ribosomal protein l14 (l14e); <b>PDBTitle:</b> localization of the large subunit ribosomal proteins into a 5.5 a2 cryo-em map of triticum aestivum translating 80s ribosome
94	<a href="#">d2gy9h1</a>	Alignment	not modelled	5.7	16	<b>Fold:</b> Ribosomal protein S8 <b>Superfamily:</b> Ribosomal protein S8 <b>Family:</b> Ribosomal protein S8
95	<a href="#">d1b74a1</a>	Alignment	not modelled	5.7	15	<b>Fold:</b> ATC-like <b>Superfamily:</b> Aspartate/glutamate racemase <b>Family:</b> Aspartate/glutamate racemase
96	<a href="#">d1okra</a>	Alignment	not modelled	5.7	24	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> Penicillinase repressor
97	<a href="#">c2b5dX</a>	Alignment	not modelled	5.6	8	<b>PDB header:</b> hydrolase <b>Chain:</b> X: <b>PDB Molecule:</b> alpha-amylase; <b>PDBTitle:</b> crystal structure of the novel alpha-amylase amyc from thermotoga2 maritima
98	<a href="#">d1iv3a</a>	Alignment	not modelled	5.6	21	<b>Fold:</b> Bacillus chorismate mutase-like <b>Superfamily:</b> ipsF-like <b>Family:</b> ipsF-like
99	<a href="#">d2crfa1</a>	Alignment	not modelled	5.5	8	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Ran-binding domain