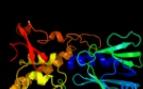
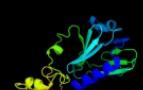
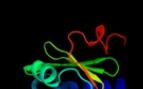
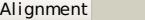
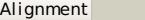
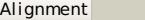
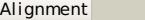
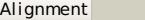
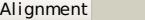
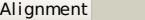
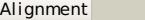
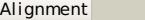
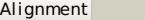
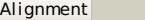
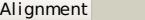
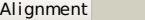
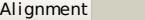
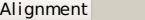
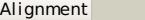
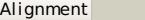


# Phyre<sup>2</sup>

Email	i.a.kelley@imperial.ac.uk
Description	P05523
Date	Wed Jan 25 15:20:11 GMT 2012
Unique Job ID	28293012912557c0

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2f5gA_</a>			100.0	40	<b>PDB header:</b> hydrolase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> formamidopyrimidine-dna glycosidase; <b>PDBTitle:</b> catalytically inactive (e3q) mutm crosslinked to oxog:c2 containing dna cc2
2	<a href="#">c1k82D_</a>			100.0	100	<b>PDB header:</b> hydrolase/dna <b>Chain:</b> D: <b>PDB Molecule:</b> formamidopyrimidine-dna glycosylase; <b>PDBTitle:</b> crystal structure of e.coli formamidopyrimidine-dna2 glycosylase (fpg) covalently trapped with dna
3	<a href="#">c1nnjA_</a>			100.0	37	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> formamidopyrimidine-dna glycosylase; <b>PDBTitle:</b> crystal structure complex between the lactococcus lactis fpg and an2 abasic site containing dna
4	<a href="#">c1ee8A_</a>			100.0	41	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> mutm (fpg) protein; <b>PDBTitle:</b> crystal structure of mutm (fpg) protein from thermus thermophilus hb8
5	<a href="#">c2opfA_</a>			100.0	24	<b>PDB header:</b> hydrolase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> endonuclease viii; <b>PDBTitle:</b> crystal structure of the dna repair enzyme endonuclease-viii (nei)2 from e. coli (r252a) in complex with ap-site containing dna substrate
6	<a href="#">c3a46B_</a>			100.0	27	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> formamidopyrimidine-dna glycosylase; <b>PDBTitle:</b> crystal structure of mvnei1/thf complex
7	<a href="#">c1tdhA_</a>			100.0	25	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> nei endonuclease viii-like 1; <b>PDBTitle:</b> crystal structure of human endonuclease viii-like 1 (neil1)
8	<a href="#">d1k82a2</a>			100.0	100	<b>Fold:</b> N-terminal domain of MutM-like DNA repair proteins <b>Superfamily:</b> N-terminal domain of MutM-like DNA repair proteins <b>Family:</b> N-terminal domain of MutM-like DNA repair proteins
9	<a href="#">d1r2za1</a>			100.0	41	<b>Fold:</b> S13-like H2TH domain <b>Superfamily:</b> S13-like H2TH domain <b>Family:</b> Middle domain of MutM-like DNA repair proteins
10	<a href="#">d1r2za2</a>			100.0	34	<b>Fold:</b> N-terminal domain of MutM-like DNA repair proteins <b>Superfamily:</b> N-terminal domain of MutM-like DNA repair proteins <b>Family:</b> N-terminal domain of MutM-like DNA repair proteins
11	<a href="#">d1k82a1</a>			100.0	100	<b>Fold:</b> S13-like H2TH domain <b>Superfamily:</b> S13-like H2TH domain <b>Family:</b> Middle domain of MutM-like DNA repair proteins

12	<a href="#">d1ee8a1</a>			100.0	42
13	<a href="#">d1tdza1</a>			100.0	38
14	<a href="#">d1tdza2</a>			99.9	33
15	<a href="#">d1k3xa1</a>			99.9	22
16	<a href="#">d1ee8a2</a>			99.9	39
17	<a href="#">d1k3xa2</a>			99.9	22
18	<a href="#">d1tdha2</a>			99.9	27
19	<a href="#">d1tdha1</a>			99.8	29
20	<a href="#">d1ee8a3</a>			99.6	42
21	<a href="#">d2hkja1</a>		not modelled	99.6	19
22	<a href="#">d1tdza3</a>		not modelled	99.6	46
23	<a href="#">d1r2za3</a>		not modelled	99.6	52
24	<a href="#">d1k82a3</a>		not modelled	99.5	100
25	<a href="#">d1l1ta3</a>		not modelled	99.5	55
26	<a href="#">d1k3xa3</a>		not modelled	99.3	39
27	<a href="#">c3doaA</a>		not modelled	97.3	13
28	<a href="#">d2uubm1</a>		not modelled	96.8	25

29	d2gy9m1	Alignment	not modelled	96.6	27	<b>Superfamily:</b> S13-like H2TH domain <b>Family:</b> Ribosomal protein S13  <b>PDB header:</b> ribosome <b>Chain:</b> M: <b>PDB Molecule:</b> 40s ribosomal protein s18 (s13p); <b>PDBTitle:</b> localization of the small subunit ribosomal proteins into a 5.5 a2 cryo-em map of triticum aestivum translating 80s ribosome  <b>PDB header:</b> ribosomal protein/rna <b>Chain:</b> M: <b>PDB Molecule:</b>
30	c3iz6M_	Alignment	not modelled	96.5	27	  <b>PDB header:</b> ribosomal protein/rna <b>Chain:</b> M: <b>PDB Molecule:</b> 40s ribosomal protein s18 (s13p); <b>PDBTitle:</b> localization of the small subunit ribosomal proteins into a 5.5 a2 cryo-em map of triticum aestivum translating 80s ribosome  <b>PDB header:</b> ribosomal protein/rna <b>Chain:</b> M: <b>PDB Molecule:</b>
31	c2zkqm_	Alignment	not modelled	96.4	25	  <b>PDB header:</b> ribosomal protein/rna <b>Chain:</b> M: <b>PDB Molecule:</b> 40s ribosomal protein s18 (s13p); <b>PDBTitle:</b> localization of the small subunit ribosomal proteins into a 5.5 a2 cryo-em map of triticum aestivum translating 80s ribosome  <b>PDB header:</b> ribosomal protein/rna <b>Chain:</b> M: <b>PDB Molecule:</b>
32	c2xznM_	Alignment	not modelled	96.4	22	  <b>PDB header:</b> ribosomal protein/rna <b>Chain:</b> M: <b>PDB Molecule:</b> 40s ribosomal protein s18 (s13p); <b>PDBTitle:</b> localization of the small subunit ribosomal proteins into a 5.5 a2 cryo-em map of triticum aestivum translating 80s ribosome  <b>PDB header:</b> ribosomal protein/rna <b>Chain:</b> M: <b>PDB Molecule:</b> 40s ribosomal protein s18 (s13p); <b>PDBTitle:</b> crystal structure of the eukaryotic 40s ribosomal2 subunit in complex with initiation factor 1. this file3 contains the 40s subunit and initiation factor for4 molecule 2
33	d1i94m_	Alignment	not modelled	96.3	25	  <b>Fold:</b> S13-like H2TH domain <b>Superfamily:</b> S13-like H2TH domain <b>Family:</b> Ribosomal protein S13
34	c1mx0D_	Alignment	not modelled	95.3	23	  <b>PDB header:</b> isomerase <b>Chain:</b> D: <b>PDB Molecule:</b> type ii dna topoisomerase vi subunit b; <b>PDBTitle:</b> structure of topoisomerase subunit
35	d2i0za2	Alignment	not modelled	92.4	26	  <b>Fold:</b> HI0933 insert domain-like <b>Superfamily:</b> HI0933 insert domain-like <b>Family:</b> HI0933 insert domain-like
36	c3fuxB_	Alignment	not modelled	92.0	21	  <b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> dimethyladenosine transferase; <b>PDBTitle:</b> t. thermophilus 16s rrna a1518 and a1519 methyltransferase (ksga) in2 complex with 5'-methylthioadenosine in space group p212121
37	c3fteA_	Alignment	not modelled	89.3	31	  <b>PDB header:</b> transferase/rna <b>Chain:</b> A: <b>PDB Molecule:</b> dimethyladenosine transferase; <b>PDBTitle:</b> crystal structure of a. aeolicus ksga in complex with rna
38	d1qyra_	Alignment	not modelled	89.2	25	  <b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Superfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> rRNA adenine dimethylase-like
39	c2gb5B_	Alignment	not modelled	86.1	21	  <b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> nadh pyrophosphatase; <b>PDBTitle:</b> crystal structure of nadh pyrophosphatase (ec 3.6.1.22) (1790429) from2 escherichia coli k12 at 2.30 a resolution
40	c2zbkB_	Alignment	not modelled	85.5	22	  <b>PDB header:</b> isomerase <b>Chain:</b> B: <b>PDB Molecule:</b> type 2 dna topoisomerase 6 subunit b; <b>PDBTitle:</b> crystal structure of an intact type ii dna topoisomerase:2 insights into dna transfer mechanisms
41	c3uzuA_	Alignment	not modelled	84.6	15	  <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> ribosomal rna small subunit methyltransferase a; <b>PDBTitle:</b> the structure of the ribosomal rna small subunit methyltransferase a2 from burkholderia pseudomallei
42	c3tqsB_	Alignment	not modelled	78.9	6	  <b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> ribosomal rna small subunit methyltransferase a; <b>PDBTitle:</b> structure of the dimethyladenosine transferase (ksga) from coxiella2 burnetii
43	c2h1rA_	Alignment	not modelled	78.8	11	  <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> dimethyladenosine transferase, putative; <b>PDBTitle:</b> crystal structure of a dimethyladenosine transferase from2 plasmodium falciparum
44	c3bbnM_	Alignment	not modelled	76.4	17	  <b>PDB header:</b> ribosome <b>Chain:</b> M: <b>PDB Molecule:</b> ribosomal protein s13; <b>PDBTitle:</b> homology model for the spinach chloroplast 30s subunit2 fitted to 9.4a cryo-em map of the 70s chlororibosome.
45	d2jneal	Alignment	not modelled	71.9	21	  <b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Yfgl-like <b>Family:</b> Yfgl-like
46	c2jneA_	Alignment	not modelled	71.9	21	  <b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein yfgj; <b>PDBTitle:</b> nmr structure of e.coli yfgj modelled with two zn+2 bound.2 northeast structural genomics consortium target er317.
47	c2jrpA_	Alignment	not modelled	71.2	21	  <b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> putative cytoplasmic protein; <b>PDBTitle:</b> solution nmr structure of yfgj from salmonella typhimurium2 modeled with two zn+2 bound, northeast structural genomics3 consortium target str86
48	d2fiya1	Alignment	not modelled	70.5	20	  <b>Fold:</b> FdhE-like <b>Superfamily:</b> FdhE-like <b>Family:</b> FdhE-like
49	d2ggfa2	Alignment	not modelled	67.2	17	  <b>Fold:</b> HI0933 insert domain-like <b>Superfamily:</b> HI0933 insert domain-like <b>Family:</b> HI0933 insert domain-like
50	c3u50C_	Alignment	not modelled	65.2	26	  <b>PDB header:</b> dna binding protein <b>Chain:</b> C: <b>PDB Molecule:</b> telomerase-associated protein 82; <b>PDBTitle:</b> crystal structure of the tetrahymena telomerase processivity factor2 teb1 ob-c
51	c1dvba_	Alignment	not modelled	63.4	21	  <b>PDB header:</b> electron transport <b>Chain:</b> A: <b>PDB Molecule:</b> rubrerythrin; <b>PDBTitle:</b> rubrerythrin
52	c3grRA_	Alignment	not modelled	59.2	12	  <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> dimethyladenosine transferase; <b>PDBTitle:</b> crystal structure of the complex between s-adenosyl homocysteine and2 methanocaldococcus jannaschi dim1.
53	d1qf8a_	Alignment	not modelled	59.2	27	  <b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Casein kinase II beta subunit <b>Family:</b> Casein kinase II beta subunit
						  <b>PDB header:</b> metal binding protein

54	<a href="#">c2lcqA_</a>	Alignment	not modelled	58.9	20	<b>Chain:</b> A: <b>PDB Molecule:</b> putative toxin vapc6; <b>PDBTitle:</b> solution structure of the endonuclease nob1 from p.horikoshii
55	<a href="#">d1l1oc_</a>	Alignment	not modelled	57.9	24	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Single strand DNA-binding domain, SSB
56	<a href="#">c2q2eB_</a>	Alignment	not modelled	57.9	16	<b>PDB header:</b> isomerase <b>Chain:</b> B: <b>PDB Molecule:</b> type 2 dna topoisomerase 6 subunit b; <b>PDBTitle:</b> crystal structure of the topoisomerase vi holoenzyme from2 methanosc礼cina mazei
57	<a href="#">d1pfta_</a>	Alignment	not modelled	57.4	20	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zinc beta-ribbon <b>Family:</b> Transcriptional factor domain
58	<a href="#">c1dgsB_</a>	Alignment	not modelled	56.1	30	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> dna ligase; <b>PDBTitle:</b> crystal structure of nad+-dependent dna ligase from t.2 filiformis
59	<a href="#">c2owoA_</a>	Alignment	not modelled	55.5	29	<b>PDB header:</b> ligase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna ligase; <b>PDBTitle:</b> last stop on the road to repair: structure of e.coli dna ligase bound2 to nicked dna-adenylate
60	<a href="#">c2kpiA_</a>	Alignment	not modelled	55.4	17	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein sco3027; <b>PDBTitle:</b> solution nmr structure of streptomyces coelicolor sco30272 modeled with zn+2 bound, northeast structural genomics3 consortium target rr58
61	<a href="#">d1vd4a_</a>	Alignment	not modelled	54.6	42	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zinc beta-ribbon <b>Family:</b> Transcriptional factor domain
62	<a href="#">d2f4ma1</a>	Alignment	not modelled	51.8	31	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Transglutaminase core
63	<a href="#">c3fydA_</a>	Alignment	not modelled	51.6	12	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> probable dimethyladenosine transferase; <b>PDBTitle:</b> crystal structure of dim1 from the thermophilic archeon,2 methanocaldococcus jannaschi
64	<a href="#">d1odha_</a>	Alignment	not modelled	51.1	17	<b>Fold:</b> GCM domain <b>Superfamily:</b> GCM domain <b>Family:</b> GCM domain
65	<a href="#">d2akla2</a>	Alignment	not modelled	51.0	26	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zinc beta-ribbon <b>Family:</b> PhnA zinc-binding domain
66	<a href="#">c2js4A_</a>	Alignment	not modelled	49.8	22	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> upf0434 protein bb2007; <b>PDBTitle:</b> solution nmr structure of bordetella bronchiseptica protein2 bb2007. northeast structural genomics consortium target3 bor54
67	<a href="#">c3na7A_</a>	Alignment	not modelled	49.4	14	<b>PDB header:</b> gene regulation, chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> hp0958; <b>PDBTitle:</b> 2.2 angstrom structure of the hp0958 protein from helicobacter pylori2 ccug 17874
68	<a href="#">d2avue1</a>	Alignment	not modelled	49.2	28	<b>Fold:</b> FlhC-like <b>Superfamily:</b> FlhC-like <b>Family:</b> FlhC-like
69	<a href="#">c1yuzB_</a>	Alignment	not modelled	48.8	30	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> nigerythrin; <b>PDBTitle:</b> partially reduced state of nigerythrin
70	<a href="#">c2hr5B_</a>	Alignment	not modelled	48.3	40	<b>PDB header:</b> metal binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> rubererythrin; <b>PDBTitle:</b> pf1283- rubererythrin from pyrococcus furiosus iron bound form
71	<a href="#">c3kp9A_</a>	Alignment	not modelled	47.4	30	<b>PDB header:</b> blood coagulation,oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> vkorc1/thioredoxin domain protein; <b>PDBTitle:</b> structure of a bacterial homolog of vitamin k epoxide reductase
72	<a href="#">c2jr6A_</a>	Alignment	not modelled	46.6	17	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> upf0434 protein nma0874; <b>PDBTitle:</b> solution structure of upf0434 protein nma0874. northeast structural2 genomics target mr32
73	<a href="#">d1jwhc_</a>	Alignment	not modelled	46.3	27	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Casein kinase II beta subunit <b>Family:</b> Casein kinase II beta subunit
74	<a href="#">c2avuF_</a>	Alignment	not modelled	45.4	28	<b>PDB header:</b> transcription activator <b>Chain:</b> F: <b>PDB Molecule:</b> flagellar transcriptional activator flhc; <b>PDBTitle:</b> structure of the escherichia coli flhdc complex, a22 prokaryotic heteromeric regulator of transcription
75	<a href="#">c3eswA_</a>	Alignment	not modelled	41.7	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> peptide-n(4)-(n-acetyl-beta-glucosaminyl)asparagine <b>PDBTitle:</b> complex of yeast pngase with glcnac2-iac.
76	<a href="#">d1ctla1</a>	Alignment	not modelled	41.5	25	<b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> LIM domain
77	<a href="#">c2ba1B_</a>	Alignment	not modelled	41.4	23	<b>PDB header:</b> rna binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> archaeal exosome rna binding protein csl4; <b>PDBTitle:</b> archaeal exosome core
78	<a href="#">d1twfi2</a>	Alignment	not modelled	40.8	31	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zinc beta-ribbon <b>Family:</b> Transcriptional factor domain
79	<a href="#">d2jnya1</a>	Alignment	not modelled	40.7	9	<b>Fold:</b> Trm112p-like <b>Superfamily:</b> Trm112p-like <b>Family:</b> Trm112p-like
						<b>PDB header:</b> signaling protein, cell cycle

80	<a href="#">c2qkdA</a>	Alignment	not modelled	39.9	24	<b>Chain:</b> A: <b>PDB Molecule:</b> zinc finger protein zpr1; <b>PDBTitle:</b> crystal structure of tandem zpr1 domains
81	<a href="#">c2riqA</a>	Alignment	not modelled	39.3	24	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> poly [adp-ribose] polymerase 1; <b>PDBTitle:</b> crystal structure of the third zinc-binding domain of human parp-1
82	<a href="#">d1ibia1</a>	Alignment	not modelled	38.8	40	<b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> LIM domain
83	<a href="#">c1nypA</a>	Alignment	not modelled	38.6	23	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> pinch protein; <b>PDBTitle:</b> 4th lim domain of pinch protein
84	<a href="#">d1i4wa</a>	Alignment	not modelled	38.6	14	<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Superfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> rRNA adenine dimethylase-like
85	<a href="#">c1i4wA</a>	Alignment	not modelled	38.6	14	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> mitochondrial replication protein mtf1; <b>PDBTitle:</b> the crystal structure of the transcription factor sc-mtffb offers intriguing insights into mitochondrial transcription
86	<a href="#">c3eg9B</a>	Alignment	not modelled	38.0	15	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> sec24 related gene family, member d; <b>PDBTitle:</b> crystal structure of the mammalian coopi-coat protein2 sec23/24 bound to the transport signal sequence of membrin
87	<a href="#">d1x3za1</a>	Alignment	not modelled	37.6	19	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Transglutaminase core
88	<a href="#">d2k4xa1</a>	Alignment	not modelled	37.2	36	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zn-binding ribosomal proteins <b>Family:</b> Ribosomal protein S27a
89	<a href="#">d1dl6a</a>	Alignment	not modelled	36.6	17	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zinc beta-ribbon <b>Family:</b> Transcriptional factor domain
90	<a href="#">c3egxB</a>	Alignment	not modelled	36.1	42	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> protein transport protein sec24a; <b>PDBTitle:</b> crystal structure of the mammalian coopi-coat protein2 sec23a/24a complexed with the snare protein sec22b and 3 bound to the transport signal sequence of the snare protein4 bet1
91	<a href="#">d2pk7a1</a>	Alignment	not modelled	36.1	17	<b>Fold:</b> Trm112p-like <b>Superfamily:</b> Trm112p-like <b>Family:</b> Trm112p-like
92	<a href="#">c2jvnA</a>	Alignment	not modelled	35.4	35	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> poly [adp-ribose] polymerase 1; <b>PDBTitle:</b> domain c of human parp-1
93	<a href="#">d2hf1a1</a>	Alignment	not modelled	35.2	22	<b>Fold:</b> Trm112p-like <b>Superfamily:</b> Trm112p-like <b>Family:</b> Trm112p-like
94	<a href="#">c1pd0A</a>	Alignment	not modelled	35.1	27	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein transport protein sec24; <b>PDBTitle:</b> crystal structure of the coopi coat subunit, sec24,2 complexed with a peptide from the snare protein sed53 (yeast syntaxin-5)
95	<a href="#">c1mpgB</a>	Alignment	not modelled	35.1	19	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> 3-methyladenine dna glycosylase ii; <b>PDBTitle:</b> 3-methyladenine dna glycosylase ii from escherichia coli
96	<a href="#">d1qypa</a>	Alignment	not modelled	35.0	25	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zinc beta-ribbon <b>Family:</b> Transcriptional factor domain
97	<a href="#">d2ct7a1</a>	Alignment	not modelled	34.1	21	<b>Fold:</b> RING/U-box <b>Superfamily:</b> RING/U-box <b>Family:</b> IBR domain
98	<a href="#">c1m2vB</a>	Alignment	not modelled	33.6	27	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> protein transport protein sec24; <b>PDBTitle:</b> crystal structure of the yeast sec23/24 heterodimer
99	<a href="#">d2cu8a1</a>	Alignment	not modelled	33.2	30	<b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> LIM domain
100	<a href="#">c2yg8B</a>	Alignment	not modelled	33.2	26	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> dna-3-methyladenine glycosidase ii, putative; <b>PDBTitle:</b> structure of an unusual 3-methyladenine dna glycosylase ii (2 alka) from deinococcus radiodurans
101	<a href="#">c3a44D</a>	Alignment	not modelled	33.1	23	<b>PDB header:</b> metal binding protein <b>Chain:</b> D: <b>PDB Molecule:</b> hydrogenase nickel incorporation protein hypha; <b>PDBTitle:</b> crystal structure of hypha in the dimeric form
102	<a href="#">c2jr7A</a>	Alignment	not modelled	32.4	33	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> dph3 homolog; <b>PDBTitle:</b> solution structure of human desr1
103	<a href="#">c3eh2B</a>	Alignment	not modelled	30.9	19	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> protein transport protein sec24c; <b>PDBTitle:</b> crystal structure of the human coopi-coat protein sec24c
104	<a href="#">d2b9da1</a>	Alignment	not modelled	30.4	26	<b>Fold:</b> E7 C-terminal domain-like <b>Superfamily:</b> E7 C-terminal domain-like <b>Family:</b> E7 C-terminal domain-like
105	<a href="#">d1woua</a>	Alignment	not modelled	30.4	23	<b>Fold:</b> Thioredoxin fold <b>Superfamily:</b> Thioredoxin-like <b>Family:</b> Txnl5-like
106	<a href="#">d1e29a</a>	Alignment	not modelled	29.2	13	<b>Fold:</b> Cytochrome c <b>Superfamily:</b> Cytochrome c

					<b>Family:</b> monodomain cytochrome c
107	<a href="#">c2h56C_</a>	Alignment	not modelled	28.7	11 <b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> dna-3-methyladenine glycosidase; <b>PDBTitle:</b> crystal structure of dna-3-methyladenine glycosidase (10174367) from2 bacillus halodurans at 2.55 a resolution
108	<a href="#">d1x3ha1</a>	Alignment	not modelled	28.3	16 <b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> LIM domain
109	<a href="#">c2jhnB_</a>	Alignment	not modelled	27.8	26 <b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> 3-methyladenine dna-glycosylase; <b>PDBTitle:</b> 3-methyladenine dna-glycosylase from archaeoglobus fulgidus
110	<a href="#">d1pcfa_</a>	Alignment	not modelled	27.7	26 <b>Fold:</b> ssDNA-binding transcriptional regulator domain <b>Superfamily:</b> ssDNA-binding transcriptional regulator domain <b>Family:</b> Transcriptional coactivator PC4 C-terminal domain
111	<a href="#">d1ywsa1</a>	Alignment	not modelled	27.6	25 <b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> CSL zinc finger <b>Family:</b> CSL zinc finger
112	<a href="#">c1m2oA_</a>	Alignment	not modelled	27.6	12 <b>PDB header:</b> protein transport/signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein transport protein sec23; <b>PDBTitle:</b> crystal structure of the sec23-sar1 complex
113	<a href="#">c2nn6l_</a>	Alignment	not modelled	26.5	8 <b>PDB header:</b> hydrolase/transferase <b>Chain:</b> I: <b>PDB Molecule:</b> 3'-5' exoribonuclease csl4 homolog; <b>PDBTitle:</b> structure of the human rna exosome composed of rrp41, rrp45,2 rrp46, rrp43, mtr3, rrp42, csl4, rrp4, and rrp40
114	<a href="#">c1x3hA_</a>	Alignment	not modelled	26.2	16 <b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> leupaxin; <b>PDBTitle:</b> solution structure of the lim domain of human leupaxin
115	<a href="#">d1wd2a_</a>	Alignment	not modelled	26.1	21 <b>Fold:</b> RING/U-box <b>Superfamily:</b> RING/U-box <b>Family:</b> RING finger domain, C3HC4
116	<a href="#">c3f6qB_</a>	Alignment	not modelled	26.0	19 <b>PDB header:</b> signaling protein/signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> lim and senescent cell antigen-like-containing <b>PDBTitle:</b> crystal structure of integrin-linked kinase ankyrin repeat2 domain in complex with pinch1 lim1 domain
117	<a href="#">d1wgea1</a>	Alignment	not modelled	25.9	33 <b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> CSL zinc finger <b>Family:</b> CSL zinc finger
118	<a href="#">d2ct1a1</a>	Alignment	not modelled	25.7	40 <b>Fold:</b> beta-beta-alpha zinc fingers <b>Superfamily:</b> beta-beta-alpha zinc fingers <b>Family:</b> Classic zinc finger, C2H2
119	<a href="#">c2eloA_</a>	Alignment	not modelled	25.6	30 <b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> zinc finger protein 406; <b>PDBTitle:</b> solution structure of the 12th c2h2 zinc finger of human2 zinc finger protein 406
120	<a href="#">d1u5ka2</a>	Alignment	not modelled	25.4	21 <b>Fold:</b> ArfGap/RecO-like zinc finger <b>Superfamily:</b> ArfGap/RecO-like zinc finger <b>Family:</b> RecO C-terminal domain-like