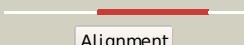

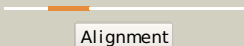
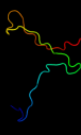
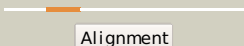



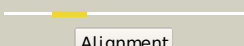

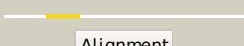

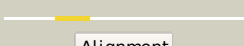

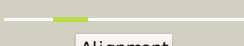







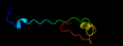





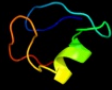


















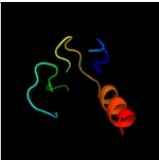
# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	Q46836
Date	Thu Jan 5 12:35:03 GMT 2012
Unique Job ID	f78d5a9abe5aba3b

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3s0xB_</a>	 Alignment		98.7	19	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> peptidase a24b, flak domain protein; <b>PDBTitle:</b> the crystal structure of gxgd membrane protease flak
2	<a href="#">c2owoA_</a>	 Alignment		86.6	16	<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
3	<a href="#">c1v9pB_</a>	 Alignment		81.9	12	<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
4	<a href="#">c2k5cA_</a>	 Alignment		81.7	25	<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
5	<a href="#">c3py7A_</a>	 Alignment		78.6	21	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> maltose-binding periplasmic protein,paxillin ld1,protein e6 <b>PDBTitle:</b> crystal structure of full-length bovine papillomavirus oncoprotein e62 in complex with ld1 motif of paxillin at 2.3a resolution
6	<a href="#">c1dgsB_</a>	 Alignment		76.6	17	<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
7	<a href="#">d1dgsa1</a>	 Alignment		74.9	27	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> RuvA domain 2-like <b>Family:</b> NAD+-dependent DNA ligase, domain 3
8	<a href="#">d2fk4a1</a>	 Alignment		69.5	19	<b>Fold:</b> E6 C-terminal domain-like <b>Superfamily:</b> E6 C-terminal domain-like <b>Family:</b> E6 C-terminal domain-like
9	<a href="#">d1vd4a_</a>	 Alignment		69.2	27	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zinc beta-ribbon <b>Family:</b> Transcriptional factor domain
10	<a href="#">d2fiya1</a>	 Alignment		66.5	22	<b>Fold:</b> FdhE-like <b>Superfamily:</b> FdhE-like <b>Family:</b> FdhE-like
11	<a href="#">c2qgpA_</a>	 Alignment		66.5	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> hnh endonuclease; <b>PDBTitle:</b> x-ray structure of the hnh endonuclease from geobacter2 metallireducens. northeast structural genomics consortium3 target gmr87.

12	<a href="#">c3zyqA_</a>	 Alignment		64.9	18	<b>PDB header:</b> signaling <b>Chain:</b> A: <b>PDB Molecule:</b> hepatocyte growth factor-regulated tyrosine kinase <b>PDBTitle:</b> crystal structure of the tandem vhs and fyve domains of hepatocyte2 growth factor-regulated tyrosine kinase substrate (hgs-hrs) at 1.483 a resolution
13	<a href="#">d1vfya_</a>	 Alignment		63.6	29	<b>Fold:</b> FYVE/PHD zinc finger <b>Superfamily:</b> FYVE/PHD zinc finger <b>Family:</b> FYVE, a phosphatidylinositol-3-phosphate binding domain
14	<a href="#">d1pfva3</a>	 Alignment		63.0	27	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Methionyl-tRNA synthetase (MetRS), Zn-domain <b>Family:</b> Methionyl-tRNA synthetase (MetRS), Zn-domain
15	<a href="#">c2ea6A_</a>	 Alignment		62.8	21	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> ring finger protein 4; <b>PDBTitle:</b> solution structure of the ring domain of the human ring2 finger protein 4
16	<a href="#">d2jneal</a>	 Alignment		62.1	43	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Yfgj-like <b>Family:</b> Yfgj-like
17	<a href="#">c2jneA_</a>	 Alignment		62.1	43	<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.
18	<a href="#">c2lcqA_</a>	 Alignment		62.0	31	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> putative toxin vapc6; <b>PDBTitle:</b> solution structure of the endonuclease nob1 from p.horikoshii
19	<a href="#">d1wfpa_</a>	 Alignment		61.6	18	<b>Fold:</b> AN1-like Zinc finger <b>Superfamily:</b> AN1-like Zinc finger <b>Family:</b> AN1-like Zinc finger
20	<a href="#">d1dvpa2</a>	 Alignment		59.7	19	<b>Fold:</b> FYVE/PHD zinc finger <b>Superfamily:</b> FYVE/PHD zinc finger <b>Family:</b> FYVE, a phosphatidylinositol-3-phosphate binding domain
21	<a href="#">c3nw0A_</a>	 Alignment	not modelled	59.4	18	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> non-structural maintenance of chromosomes element 1 <b>PDBTitle:</b> crystal structure of mageg1 and nse1 complex
22	<a href="#">c3llkA_</a>	 Alignment	not modelled	58.7	23	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> sulfhydryl oxidase 1; <b>PDBTitle:</b> sulfhydryl oxidase fragment of human qsox1
23	<a href="#">d1wg2a_</a>	 Alignment	not modelled	58.6	18	<b>Fold:</b> AN1-like Zinc finger <b>Superfamily:</b> AN1-like Zinc finger <b>Family:</b> AN1-like Zinc finger
24	<a href="#">c1dvpA_</a>	 Alignment	not modelled	58.5	24	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> hepatocyte growth factor-regulated tyrosine <b>PDBTitle:</b> crystal structure of the vhs and fyve tandem domains of hrs,2 a protein involved in membrane trafficking and signal3 transduction
25	<a href="#">d1wfka_</a>	 Alignment	not modelled	57.6	36	<b>Fold:</b> FYVE/PHD zinc finger <b>Superfamily:</b> FYVE/PHD zinc finger <b>Family:</b> FYVE, a phosphatidylinositol-3-phosphate binding domain
26	<a href="#">c2kr6A_</a>	 Alignment	not modelled	57.4	21	<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

27	<a href="#">c3floD_</a>	Alignment		55.8	18	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> dna polymerase alpha catalytic subunit a; <b>PDBTitle:</b> crystal structure of the carboxyl-terminal domain of yeast2 dna polymerase alpha in complex with its b subunit
28	<a href="#">c3pfqA_</a>	Alignment	not modelled	55.7	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein kinase c beta type; <b>PDBTitle:</b> crystal structure and allosteric activation of protein kinase c beta2 ii
29	<a href="#">c2ecmA_</a>	Alignment	not modelled	55.1	26	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> ring finger and chy zinc finger domain- <b>PDBTitle:</b> solution structure of the ring domain of the ring finger2 and chy zinc finger domain-containing protein 1 from mus3 musculus
30	<a href="#">c3odeA_</a>	Alignment	not modelled	54.3	33	<b>PDB header:</b> dna binding protein/dna <b>Chain:</b> A: <b>PDB Molecule:</b> poly [adp-ribose] polymerase 1; <b>PDBTitle:</b> human parp-1 zinc finger 2 (zn2) bound to dna
31	<a href="#">c3k1IA_</a>	Alignment	not modelled	54.3	43	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> fanc1; <b>PDBTitle:</b> crystal structure of fanc1
32	<a href="#">c2dmjA_</a>	Alignment	not modelled	54.2	25	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> poly (adp-ribose) polymerase family, member 1; <b>PDBTitle:</b> solution structure of the first zf-parp domain of human2 poly(adp-ribose)polymerase-1
33	<a href="#">c2hr5B_</a>	Alignment	not modelled	53.6	17	<b>PDB header:</b> metal binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> rubrerythrin; <b>PDBTitle:</b> pf1283- rubrerythrin from pyrococcus furiosus iron bound form
34	<a href="#">c2ep4A_</a>	Alignment	not modelled	53.6	21	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> ring finger protein 24; <b>PDBTitle:</b> solution structure of ring finger from human ring finger2 protein 24
35	<a href="#">d1wfha_</a>	Alignment	not modelled	53.5	26	<b>Fold:</b> AN1-like Zinc finger <b>Superfamily:</b> AN1-like Zinc finger <b>Family:</b> AN1-like Zinc finger
36	<a href="#">c2kizA_</a>	Alignment	not modelled	52.8	26	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase arkadia; <b>PDBTitle:</b> solution structure of arkadia ring-h2 finger domain
37	<a href="#">c2jrpA_</a>	Alignment	not modelled	52.6	22	<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
38	<a href="#">d2baya1</a>	Alignment	not modelled	50.4	11	<b>Fold:</b> RING/U-box <b>Superfamily:</b> RING/U-box <b>Family:</b> U-box
39	<a href="#">d2gmga1</a>	Alignment	not modelled	50.3	25	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> PF0610-like
40	<a href="#">c1x4wA_</a>	Alignment	not modelled	50.2	35	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein flj13222; <b>PDBTitle:</b> solution structure of the zf-an1 domain from human2 hypothetical protein flj13222
41	<a href="#">c1z2qA_</a>	Alignment	not modelled	49.8	16	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> lm5-1; <b>PDBTitle:</b> high-resolution solution structure of the lm5-1 fyve domain2 from leishmania major
42	<a href="#">c2l0bA_</a>	Alignment	not modelled	49.6	25	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase praja-1; <b>PDBTitle:</b> solution nmr structure of zinc finger domain of e3 ubiquitin-protein2 ligase praja-1 from homo sapiens, northeast structural genomics3 consortium (nesg) target hr4710b
43	<a href="#">c2ja6L_</a>	Alignment	not modelled	49.4	28	<b>PDB header:</b> transferase <b>Chain:</b> L: <b>PDB Molecule:</b> dna-directed rna polymerases i, ii, and iii 7.7 <b>PDBTitle:</b> cpd lesion containing rna polymerase ii elongation complex2 b
44	<a href="#">c2k9hA_</a>	Alignment	not modelled	48.4	17	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> glycoprotein; <b>PDBTitle:</b> the hantavirus glycoprotein g1 tail contains a dual cchc-2 type classical zinc fingers
45	<a href="#">c2d8tA_</a>	Alignment	not modelled	47.4	22	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> ring finger protein 146; <b>PDBTitle:</b> solution structure of the ring domain of the human ring2 finger protein 146
46	<a href="#">d1iyma_</a>	Alignment	not modelled	46.9	20	<b>Fold:</b> RING/U-box <b>Superfamily:</b> RING/U-box <b>Family:</b> RING finger domain, C3HC4
47	<a href="#">c2ct0A_</a>	Alignment	not modelled	46.6	20	<b>PDB header:</b> gene regulation <b>Chain:</b> A: <b>PDB Molecule:</b> non-smc element 1 homolog; <b>PDBTitle:</b> solution structure of the ring domain of the non-smc2 element 1 protein
48	<a href="#">c2kdxA_</a>	Alignment	not modelled	46.5	25	<b>PDB header:</b> metal-binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> hydrogenase/urease nickel incorporation protein <b>PDBTitle:</b> solution structure of hypa protein
49	<a href="#">c2vjfB_</a>	Alignment	not modelled	46.4	16	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> mdm4 protein; <b>PDBTitle:</b> crystal structure of the mdm2-mdmx ring domain heterodimer
50	<a href="#">c1dvbA_</a>	Alignment	not modelled	46.0	17	<b>PDB header:</b> electron transport <b>Chain:</b> A: <b>PDB Molecule:</b> rubrerythrin; <b>PDBTitle:</b> rubrerythrin
<b>PDB header:</b> transferase						

51	<a href="#">c3axtA_</a>	Alignment	not modelled	45.4	30	<b>Chain:</b> A: <b>PDB Molecule:</b> probable n(2),n(2)-dimethylguanosine trna methyltransferase <b>PDBTitle:</b> complex structure of trna methyltransferase trm1 from aquifex aeolicus2 with s-adenosyl-l-methionine
52	<a href="#">c2cs2A_</a>	Alignment	not modelled	45.2	33	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> poly [adp-ribose] polymerase-1; <b>PDBTitle:</b> solution structure of the second zn-finger domain of2 poly(adp-ribose) polymerase-1
53	<a href="#">c3a44D_</a>	Alignment	not modelled	44.6	14	<b>PDB header:</b> metal binding protein <b>Chain:</b> D: <b>PDB Molecule:</b> hydrogenase nickel incorporation protein hypa; <b>PDBTitle:</b> crystal structure of hypa in the dimeric form
54	<a href="#">c3h0gL_</a>	Alignment	not modelled	44.4	28	<b>PDB header:</b> transcription <b>Chain:</b> L: <b>PDB Molecule:</b> dna-directed rna polymerases i, ii, and iii <b>PDBTitle:</b> rna polymerase ii from schizosaccharomyces pombe
55	<a href="#">c3bjjA_</a>	Alignment	not modelled	44.0	31	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene vav; <b>PDBTitle:</b> structural basis of promiscuous guanine nucleotide exchange2 by the t-cell essential vav1
56	<a href="#">c3ky9B_</a>	Alignment	not modelled	43.9	29	<b>PDB header:</b> apoptosis <b>Chain:</b> B: <b>PDB Molecule:</b> proto-oncogene vav; <b>PDBTitle:</b> autoinhibited vav1
57	<a href="#">d2ctda2</a>	Alignment	not modelled	43.9	44	<b>Fold:</b> beta-beta-alpha zinc fingers <b>Superfamily:</b> beta-beta-alpha zinc fingers <b>Family:</b> Classic zinc finger, C2H2
58	<a href="#">d2gnra1</a>	Alignment	not modelled	43.8	29	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> SSO2064-like
59	<a href="#">c2xeuA_</a>	Alignment	not modelled	43.7	26	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> ring finger protein 4; <b>PDBTitle:</b> ring domain
60	<a href="#">d1rmda2</a>	Alignment	not modelled	43.7	35	<b>Fold:</b> RING/U-box <b>Superfamily:</b> RING/U-box <b>Family:</b> RING finger domain, C3HC4
61	<a href="#">d2ayja1</a>	Alignment	not modelled	43.6	17	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zn-binding ribosomal proteins <b>Family:</b> Ribosomal protein L40e
62	<a href="#">c1v9xA_</a>	Alignment	not modelled	42.7	25	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> poly (adp-ribose) polymerase; <b>PDBTitle:</b> solution structure of the first zn-finger domain of2 poly(adp-ribose) polymerase-1
63	<a href="#">c2djba_</a>	Alignment	not modelled	42.5	16	<b>PDB header:</b> gene regulation <b>Chain:</b> A: <b>PDB Molecule:</b> polycomb group ring finger protein 6; <b>PDBTitle:</b> solution structure of the ring domain of the human polycomb2 group ring finger protein 6
64	<a href="#">c1x4jA_</a>	Alignment	not modelled	42.0	24	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> ring finger protein 38; <b>PDBTitle:</b> solution structure of ring finger in ring finger protein 38
65	<a href="#">c2qkdA_</a>	Alignment	not modelled	41.9	24	<b>PDB header:</b> signaling protein, cell cycle <b>Chain:</b> A: <b>PDB Molecule:</b> zinc finger protein zpr1; <b>PDBTitle:</b> crystal structure of tandem zpr1 domains
66	<a href="#">c2f9iD_</a>	Alignment	not modelled	41.9	16	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> acetyl-coenzyme a carboxylase carboxyl <b>PDBTitle:</b> crystal structure of the carboxyltransferase subunit of acc2 from staphylococcus aureus
67	<a href="#">d1faga_</a>	Alignment	not modelled	41.4	37	<b>Fold:</b> Cysteine-rich domain <b>Superfamily:</b> Cysteine-rich domain <b>Family:</b> Protein kinase cysteine-rich domain (cys2, phorbol-binding domain)
68	<a href="#">c2ectA_</a>	Alignment	not modelled	41.4	19	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> ring finger protein 126; <b>PDBTitle:</b> solution structure of the zinc finger, c3hc4 type (ring2 finger) domain of ring finger protein 126
69	<a href="#">c2i5oA_</a>	Alignment	not modelled	41.2	25	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase eta; <b>PDBTitle:</b> solution structure of the ubiquitin-binding zinc finger2 (ubz) domain of the human dna y-polymerase eta
70	<a href="#">c3cngC_</a>	Alignment	not modelled	41.0	20	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> nudix hydrolase; <b>PDBTitle:</b> crystal structure of nudix hydrolase from nitrosomonas europaea
71	<a href="#">c2f42A_</a>	Alignment	not modelled	40.8	17	<b>PDB header:</b> chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> stip1 homology and u-box containing protein 1; <b>PDBTitle:</b> dimerization and u-box domains of zebrafish c-terminal of hsp702 interacting protein
72	<a href="#">c3lrqB_</a>	Alignment	not modelled	40.7	32	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase trim37; <b>PDBTitle:</b> crystal structure of the u-box domain of human ubiquitin-2 protein ligase (e3), northeast structural genomics3 consortium target hr4604d.
73	<a href="#">d1uw0a_</a>	Alignment	not modelled	40.6	33	<b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> PARP-type zinc finger
74	<a href="#">c2zkr2_</a>	Alignment	not modelled	40.4	23	<b>PDB header:</b> ribosomal protein/rna <b>Chain:</b> 2: <b>PDB Molecule:</b> 60s ribosomal protein l37e; <b>PDBTitle:</b> structure of a mammalian ribosomal 60s subunit within an2 80s complex obtained by docking homology models of the rna3 and proteins into an 8.7 a cryo-em map
75	<a href="#">d1vqo11</a>	Alignment	not modelled	39.5	30	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zn-binding ribosomal proteins <b>Family:</b> Ribosomal protein L37e
76	<a href="#">d1wjva1</a>	Alignment	not modelled	39.2	26	<b>Fold:</b> beta-beta-alpha zinc fingers <b>Superfamily:</b> beta-beta-alpha zinc fingers <b>Family:</b> C2HC finger

77	<a href="#">c2rowA</a>	Alignment	not modelled	39.1	35	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> rho-associated protein kinase 2; <b>PDBTitle:</b> the c1 domain of rock ii
78	<a href="#">c3tsuA</a>	Alignment	not modelled	38.8	12	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> transcriptional regulatory protein; <b>PDBTitle:</b> crystal structure of e. coli hypf with amp-pnp and carbamoyl phosphate
79	<a href="#">d1wffa</a>	Alignment	not modelled	38.5	28	<b>Fold:</b> AN1-like Zinc finger <b>Superfamily:</b> AN1-like Zinc finger <b>Family:</b> AN1-like Zinc finger
80	<a href="#">c3t7IA</a>	Alignment	not modelled	38.5	22	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> zinc finger fyve domain-containing protein 16; <b>PDBTitle:</b> crystal structure of the fyve domain of endofin (zfvyf16) at 1.1a2 resolution
81	<a href="#">d2cu8a1</a>	Alignment	not modelled	38.4	36	<b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> LIM domain
82	<a href="#">d2ct1a1</a>	Alignment	not modelled	38.1	60	<b>Fold:</b> beta-beta-alpha zinc fingers <b>Superfamily:</b> beta-beta-alpha zinc fingers <b>Family:</b> Classic zinc finger, C2H2
83	<a href="#">c2jr6A</a>	Alignment	not modelled	37.7	14	<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
84	<a href="#">c2pmzB</a>	Alignment	not modelled	37.6	19	<b>PDB header:</b> translation, transferase <b>Chain:</b> B: <b>PDB Molecule:</b> dna-directed rna polymerase subunit b; <b>PDBTitle:</b> archaeal rna polymerase from sulfolobus solfataricus
85	<a href="#">c2jmdA</a>	Alignment	not modelled	37.4	17	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> tnf receptor-associated factor 6; <b>PDBTitle:</b> solution structure of the ring domain of human traf6
86	<a href="#">c3jyWY</a>	Alignment	not modelled	35.8	36	<b>PDB header:</b> ribosome <b>Chain:</b> Y: <b>PDB Molecule:</b> 60s ribosomal protein l37(a); <b>PDBTitle:</b> structure of the 60s proteins for eukaryotic ribosome based on cryo-em2 map of thermomyces lanuginosus ribosome at 8.9a resolution
87	<a href="#">d1tjl a2</a>	Alignment	not modelled	35.7	33	<b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> Prokaryotic DksA/TraR C4-type zinc finger
88	<a href="#">d1q1aa</a>	Alignment	not modelled	35.5	17	<b>Fold:</b> DHS-like NAD/FAD-binding domain <b>Superfamily:</b> DHS-like NAD/FAD-binding domain <b>Family:</b> Sir2 family of transcriptional regulators
89	<a href="#">d1xa6a3</a>	Alignment	not modelled	35.4	35	<b>Fold:</b> Cysteine-rich domain <b>Superfamily:</b> Cysteine-rich domain <b>Family:</b> Protein kinase cysteine-rich domain (cys2, phorbol-binding domain)
90	<a href="#">c1jocA</a>	Alignment	not modelled	35.3	28	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> early endosomal autoantigen 1; <b>PDBTitle:</b> eea1 homodimer of c-terminal fyve domain bound to inositol2 1,3-diphosphate
91	<a href="#">c2y43B</a>	Alignment	not modelled	35.0	14	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase rad18; <b>PDBTitle:</b> rad18 ubiquitin ligase ring domain structure
92	<a href="#">c1hk8A</a>	Alignment	not modelled	33.7	27	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> anaerobic ribonucleotide-triphosphate reductase; <b>PDBTitle:</b> structural basis for allosteric substrate specificity2 regulation in class iii ribonucleotide reductases:3 nrdd in complex with dgtp
93	<a href="#">d1hk8a</a>	Alignment	not modelled	33.7	27	<b>Fold:</b> PFL-like glycy radical enzymes <b>Superfamily:</b> PFL-like glycy radical enzymes <b>Family:</b> Class III anaerobic ribonucleotide reductase NRDD subunit
94	<a href="#">c3t6pA</a>	Alignment	not modelled	33.7	40	<b>PDB header:</b> apoptosis <b>Chain:</b> A: <b>PDB Molecule:</b> baculoviral iap repeat-containing protein 2; <b>PDBTitle:</b> iap antagonist-induced conformational change in ciap1 promotes e32 ligase activation via dimerization
95	<a href="#">c1s1iY</a>	Alignment	not modelled	33.6	36	<b>PDB header:</b> ribosome <b>Chain:</b> Y: <b>PDB Molecule:</b> 60s ribosomal protein l37-a; <b>PDBTitle:</b> structure of the ribosomal 80s-eef2-sordarin complex from2 yeast obtained by docking atomic models for rna and protein3 components into a 11.7 a cryo-em map. this file, 1s1i,4 contains 60s subunit. the 40s ribosomal subunit is in file5 1s1h.
96	<a href="#">c2db6A</a>	Alignment	not modelled	33.5	25	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> sh3 and cysteine rich domain 3; <b>PDBTitle:</b> solution structure of rsgi ruh-051, a c1 domain of stac32 from human cdna
97	<a href="#">d1s5pa</a>	Alignment	not modelled	32.9	8	<b>Fold:</b> DHS-like NAD/FAD-binding domain <b>Superfamily:</b> DHS-like NAD/FAD-binding domain <b>Family:</b> Sir2 family of transcriptional regulators
98	<a href="#">c2csyA</a>	Alignment	not modelled	32.8	16	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> zinc finger protein 183-like 1; <b>PDBTitle:</b> solution structure of the ring domain of the zinc finger2 protein 183-like 1
99	<a href="#">d2cona1</a>	Alignment	not modelled	32.7	36	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> NOB1 zinc finger-like <b>Family:</b> NOB1 zinc finger-like
100	<a href="#">d1chca</a>	Alignment	not modelled	32.3	16	<b>Fold:</b> RING/U-box <b>Superfamily:</b> RING/U-box <b>Family:</b> RING finger domain, C3HC4
101	<a href="#">c2eluA</a>	Alignment	not modelled	32.0	50	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> zinc finger protein 406; <b>PDBTitle:</b> solution structure of the 5th c2h2 zinc finger of human2 zinc finger protein 406

102	<a href="#">c2ecvA</a>	Alignment	not modelled	31.5	24	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> triptarte motif-containing protein 5; <b>PDBTitle:</b> solution structure of the zinc finger, c3hc4 type (ring2 finger) domain of tripartite motif-containing protein 5
103	<a href="#">dlzbdb</a>	Alignment	not modelled	31.4	18	<b>Fold:</b> FYVE/PHD zinc finger <b>Superfamily:</b> FYVE/PHD zinc finger <b>Family:</b> FYVE, a phosphatidylinositol-3-phosphate binding domain
104	<a href="#">c2eciA</a>	Alignment	not modelled	31.4	16	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> tnf receptor-associated factor 6; <b>PDBTitle:</b> solution structure of the ring domain of the human tnfr2 receptor-associated factor 6 protein
105	<a href="#">c1u5kA</a>	Alignment	not modelled	31.0	18	<b>PDB header:</b> recombination,replication <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> recombinational repair protein reco
106	<a href="#">c2kgoA</a>	Alignment	not modelled	30.9	36	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein ybii; <b>PDBTitle:</b> solution nmr structure of zn finger protein ybil from escherichia2 coli. nesg target etl07, ocsf target ec0402
107	<a href="#">c1z6uA</a>	Alignment	not modelled	30.8	19	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> np95-like ring finger protein isoform b; <b>PDBTitle:</b> np95-like ring finger protein isoform b [homo sapiens]
108	<a href="#">dljm7a</a>	Alignment	not modelled	30.8	32	<b>Fold:</b> RING/U-box <b>Superfamily:</b> RING/U-box <b>Family:</b> RING finger domain, C3HC4
109	<a href="#">d2c2la2</a>	Alignment	not modelled	30.7	17	<b>Fold:</b> RING/U-box <b>Superfamily:</b> RING/U-box <b>Family:</b> U-box
110	<a href="#">c1tjID</a>	Alignment	not modelled	30.7	33	<b>PDB header:</b> transcription <b>Chain:</b> D: <b>PDB Molecule:</b> dnak suppressor protein; <b>PDBTitle:</b> crystal structure of transcription factor dkas from e. coli
111	<a href="#">d1wfla</a>	Alignment	not modelled	29.9	19	<b>Fold:</b> AN1-like Zinc finger <b>Superfamily:</b> AN1-like Zinc finger <b>Family:</b> AN1-like Zinc finger
112	<a href="#">c3u50C</a>	Alignment	not modelled	29.9	19	<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
113	<a href="#">d1x3ha1</a>	Alignment	not modelled	29.7	23	<b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> LIM domain
114	<a href="#">c2hcnA</a>	Alignment	not modelled	29.5	22	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> rna-directed rna polymerase (ns5); <b>PDBTitle:</b> crystal structure of rna dependent rna polymerase domain from west2 nile virus
115	<a href="#">dliyca</a>	Alignment	not modelled	29.4	35	<b>Fold:</b> Invertebrate chitin-binding proteins <b>Superfamily:</b> Invertebrate chitin-binding proteins <b>Family:</b> Antifungal peptide scarabaecin
116	<a href="#">c2cszA</a>	Alignment	not modelled	29.0	19	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> synaptotagmin-like protein 4; <b>PDBTitle:</b> solution structure of the ring domain of the synaptotagmin-2 like protein 4
117	<a href="#">d1kbea</a>	Alignment	not modelled	28.9	33	<b>Fold:</b> Cysteine-rich domain <b>Superfamily:</b> Cysteine-rich domain <b>Family:</b> Protein kinase cysteine-rich domain (cys2, phorbol-binding domain)
118	<a href="#">dlyc5a1</a>	Alignment	not modelled	28.7	23	<b>Fold:</b> DHS-like NAD/FAD-binding domain <b>Superfamily:</b> DHS-like NAD/FAD-binding domain <b>Family:</b> Sir2 family of transcriptional regulators
119	<a href="#">c2klxA</a>	Alignment	not modelled	28.5	23	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> glutaredoxin; <b>PDBTitle:</b> solution structure of glutaredoxin from bartonella henselae str.2 houston
120	<a href="#">d1dsva</a>	Alignment	not modelled	28.4	29	<b>Fold:</b> Retrovirus zinc finger-like domains <b>Superfamily:</b> Retrovirus zinc finger-like domains <b>Family:</b> Retrovirus zinc finger-like domains