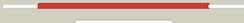
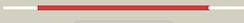
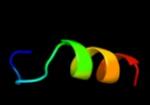
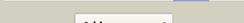
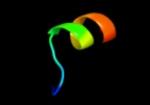
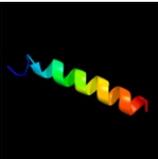
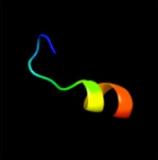
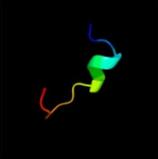
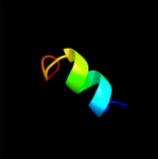
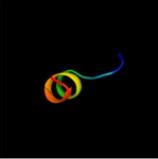


# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P31679
Date	Thu Jan 5 11:48:36 GMT 2012
Unique Job ID	d6ed72eed497b8c3

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d1pw4a_</a>	 Alignment		100.0	14	<b>Fold:</b> MFS general substrate transporter <b>Superfamily:</b> MFS general substrate transporter <b>Family:</b> Glycerol-3-phosphate transporter
2	<a href="#">d1pv7a_</a>	 Alignment		100.0	13	<b>Fold:</b> MFS general substrate transporter <b>Superfamily:</b> MFS general substrate transporter <b>Family:</b> LacY-like proton/sugar symporter
3	<a href="#">c3o7pA_</a>	 Alignment		99.9	11	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> l-fucose-proton symporter; <b>PDBTitle:</b> crystal structure of the e.coli fucose:proton symporter, fucp (n162a)
4	<a href="#">c2gfpA_</a>	 Alignment		99.9	15	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> multidrug resistance protein d; <b>PDBTitle:</b> structure of the multidrug transporter emrd from2 escherichia coli
5	<a href="#">c2xutC_</a>	 Alignment		99.9	12	<b>PDB header:</b> transport protein <b>Chain:</b> C: <b>PDB Molecule:</b> proton/peptide symporter family protein; <b>PDBTitle:</b> crystal structure of a proton dependent oligopeptide (pot)2 family transporter.
6	<a href="#">c3b9yA_</a>	 Alignment		44.8	9	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> ammonium transporter family rh-like protein; <b>PDBTitle:</b> crystal structure of the nitrosomonas europaea rh protein
7	<a href="#">c3hd6A_</a>	 Alignment		42.6	10	<b>PDB header:</b> membrane protein, transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> ammonium transporter rh type c; <b>PDBTitle:</b> crystal structure of the human rhesus glycoprotein rhcg
8	<a href="#">c3ff5B_</a>	 Alignment		30.1	6	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> peroxisomal biogenesis factor 14; <b>PDBTitle:</b> crystal structure of the conserved n-terminal domain of the2 peroxisomal matrix-protein-import receptor, pex14p
9	<a href="#">c2f9jP_</a>	 Alignment		27.0	22	<b>PDB header:</b> rna binding protein <b>Chain:</b> P: <b>PDB Molecule:</b> splicing factor 3b subunit 1; <b>PDBTitle:</b> 3.0 angstrom resolution structure of a y22m mutant of the spliceosomal2 protein p14 bound to a region of sf3b155
10	<a href="#">d1fs1b1</a>	 Alignment		26.3	8	<b>Fold:</b> Skp1 dimerisation domain-like <b>Superfamily:</b> Skp1 dimerisation domain-like <b>Family:</b> Skp1 dimerisation domain-like
11	<a href="#">c2w85A_</a>	 Alignment		25.4	5	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> peroxisomal membrane anchor protein pex14; <b>PDBTitle:</b> structure of pex14 in complex with pex19

12	<a href="#">d2fx0a2</a>	Alignment		24.8	17	<b>Fold:</b> Tetracyclin repressor-like, C-terminal domain <b>Superfamily:</b> Tetracyclin repressor-like, C-terminal domain <b>Family:</b> Tetracyclin repressor-like, C-terminal domain
13	<a href="#">c3c9pA</a>	Alignment		21.1	15	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein sp1917; <b>PDBTitle:</b> crystal structure of uncharacterized protein sp1917
14	<a href="#">c2wwaA</a>	Alignment		17.2	17	<b>PDB header:</b> ribosome <b>Chain:</b> A: <b>PDB Molecule:</b> sec sixty-one protein homolog; <b>PDBTitle:</b> cryo-em structure of idle yeast ssh1 complex bound to the2 yeast 80s ribosome
15	<a href="#">d1fs2b1</a>	Alignment		16.8	8	<b>Fold:</b> Skp1 dimerisation domain-like <b>Superfamily:</b> Skp1 dimerisation domain-like <b>Family:</b> Skp1 dimerisation domain-like
16	<a href="#">c3mmyF</a>	Alignment		15.4	14	<b>PDB header:</b> nuclear protein <b>Chain:</b> F: <b>PDB Molecule:</b> nuclear pore complex protein nup98; <b>PDBTitle:</b> structural and functional analysis of the interaction between the2 nucleoporin nup98 and the mrna export factor rae1
17	<a href="#">d1miua4</a>	Alignment		15.0	19	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Single strand DNA-binding domain, SSB
18	<a href="#">d1lofcx1</a>	Alignment		12.9	8	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> Homeodomain-like <b>Family:</b> Myb/SANT domain
19	<a href="#">c2g9pA</a>	Alignment		12.8	43	<b>PDB header:</b> antimicrobial protein <b>Chain:</b> A: <b>PDB Molecule:</b> antimicrobial peptide latarcin 2a; <b>PDBTitle:</b> nmr structure of a novel antimicrobial peptide, latarcin 2a,2 from spider (Iachesana tarabaevi) venom
20	<a href="#">d1nexa1</a>	Alignment		12.6	25	<b>Fold:</b> Skp1 dimerisation domain-like <b>Superfamily:</b> Skp1 dimerisation domain-like <b>Family:</b> Skp1 dimerisation domain-like
21	<a href="#">d1xeqa1</a>	Alignment	not modelled	12.5	24	<b>Fold:</b> S15/NS1 RNA-binding domain <b>Superfamily:</b> S15/NS1 RNA-binding domain <b>Family:</b> N-terminal, RNA-binding domain of nonstructural protein NS1
22	<a href="#">c1by0A</a>	Alignment	not modelled	11.4	6	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein (hepatitis delta antigen); <b>PDBTitle:</b> n-terminal leucine-repeat region of hepatitis delta antigen
23	<a href="#">c3r66A</a>	Alignment	not modelled	11.4	24	<b>PDB header:</b> viral protein/antiviral protein <b>Chain:</b> A: <b>PDB Molecule:</b> non-structural protein 1; <b>PDBTitle:</b> crystal structure of human isg15 in complex with ns1 n-terminal region2 from influenza virus b, northeast structural genomics consortium3 target ids hx6481, hr2873, and or2
24	<a href="#">d2ovra1</a>	Alignment	not modelled	11.2	8	<b>Fold:</b> Skp1 dimerisation domain-like <b>Superfamily:</b> Skp1 dimerisation domain-like <b>Family:</b> Skp1 dimerisation domain-like
25	<a href="#">d2csba1</a>	Alignment	not modelled	11.2	15	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> RuvA domain 2-like <b>Family:</b> Topoisomerase V repeat domain
26	<a href="#">d2j85a1</a>	Alignment	not modelled	10.7	15	<b>Fold:</b> STIV B116-like <b>Superfamily:</b> STIV B116-like <b>Family:</b> STIV B116-like
27	<a href="#">d1xjsa</a>	Alignment	not modelled	9.7	9	<b>Fold:</b> SufE/NifU <b>Superfamily:</b> SufE/NifU <b>Family:</b> NifU/IscU domain
28	<a href="#">d1xpja</a>	Alignment	not modelled	9.2	17	<b>Fold:</b> HAD-like <b>Superfamily:</b> HAD-like <b>Family:</b> Hypothetical protein VC0232
						<b>Fold:</b> Heme-binding four-helical bundle

29	<a href="#">d2bs2c1</a>	Alignment	not modelled	9.0	19	<b>Superfamily:</b> Fumarate reductase respiratory complex transmembrane subunits <b>Family:</b> Fumarate reductase respiratory complex cytochrome b subunit, FrdC
30	<a href="#">c3dinF_</a>	Alignment	not modelled	8.6	15	<b>PDB header:</b> membrane protein, protein transport <b>Chain:</b> F: <b>PDB Molecule:</b> preprotein translocase subunit secy; <b>PDBTitle:</b> crystal structure of the protein-translocation complex formed by the2 secy channel and the seca atpase
31	<a href="#">d1iyjb4</a>	Alignment	not modelled	8.5	19	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Single strand DNA-binding domain, SSB
32	<a href="#">c3qngD_</a>	Alignment	not modelled	8.4	8	<b>PDB header:</b> membrane protein, transport protein <b>Chain:</b> D: <b>PDB Molecule:</b> pts system, cellobiose-specific iic component; <b>PDBTitle:</b> crystal structure of the transporter chbc, the iic component from the2 n,n'-diacetylchitobiose-specific phosphotransferase system
33	<a href="#">d2a26a1</a>	Alignment	not modelled	8.3	16	<b>Fold:</b> Long alpha-hairpin <b>Superfamily:</b> Calcyclin-binding protein-like <b>Family:</b> Siah interacting protein N terminal domain-like
34	<a href="#">c2vpzG_</a>	Alignment	not modelled	8.0	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> G: <b>PDB Molecule:</b> hypothetical membrane spanning protein; <b>PDBTitle:</b> polysulfide reductase native structure
35	<a href="#">d1y7oa1</a>	Alignment	not modelled	8.0	22	<b>Fold:</b> ClpP/crotonase <b>Superfamily:</b> ClpP/crotonase <b>Family:</b> Clp protease, ClpP subunit
36	<a href="#">d1ee8a1</a>	Alignment	not modelled	7.8	14	<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
37	<a href="#">c2a7wF_</a>	Alignment	not modelled	7.8	14	<b>PDB header:</b> hydrolase <b>Chain:</b> F: <b>PDB Molecule:</b> phosphoribosyl-atp pyrophosphatase; <b>PDBTitle:</b> crystal structure of phosphoribosyl-atp pyrophosphatase2 from chromobacterium violaceum (atcc 12472). nesg target3 cvr7
38	<a href="#">d2a7wa1</a>	Alignment	not modelled	7.8	14	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> HisE-like (PRA-PH)
39	<a href="#">d1agxa_</a>	Alignment	not modelled	7.4	20	<b>Fold:</b> Glutaminase/Asparaginase <b>Superfamily:</b> Glutaminase/Asparaginase <b>Family:</b> Glutaminase/Asparaginase
40	<a href="#">c1egpA_</a>	Alignment	not modelled	7.3	27	<b>PDB header:</b> proteinase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> eglin-c; <b>PDBTitle:</b> proteinase inhibitor eglin c with hydrolysed reactive center
41	<a href="#">c3ig4E_</a>	Alignment	not modelled	7.3	0	<b>PDB header:</b> hydrolase <b>Chain:</b> E: <b>PDB Molecule:</b> xaa-pro aminopeptidase; <b>PDBTitle:</b> structure of a putative aminopeptidase p from bacillus anthracis
42	<a href="#">c3nxkE_</a>	Alignment	not modelled	7.1	0	<b>PDB header:</b> hydrolase <b>Chain:</b> E: <b>PDB Molecule:</b> cytoplasmic l-asparaginase; <b>PDBTitle:</b> crystal structure of probable cytoplasmic l-asparaginase from2 campylobacter jejuni
43	<a href="#">d1gu7a2</a>	Alignment	not modelled	7.1	21	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Alcohol dehydrogenase-like, C-terminal domain
44	<a href="#">d1pyya2</a>	Alignment	not modelled	7.0	11	<b>Fold:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain <b>Superfamily:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain <b>Family:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain
45	<a href="#">c2ht2B_</a>	Alignment	not modelled	7.0	14	<b>PDB header:</b> membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> h(+)/cl(-) exchange transporter clca; <b>PDBTitle:</b> structure of the escherichia coli clc chloride channel2 y445h mutant and fab complex
46	<a href="#">c2zqpY_</a>	Alignment	not modelled	7.0	9	<b>PDB header:</b> protein transport <b>Chain:</b> Y: <b>PDB Molecule:</b> preprotein translocase secy subunit; <b>PDBTitle:</b> crystal structure of secye translocon from thermus2 thermophilus
47	<a href="#">d1su0b_</a>	Alignment	not modelled	7.0	12	<b>Fold:</b> SufE/NifU <b>Superfamily:</b> SufE/NifU <b>Family:</b> NifU/IscU domain
48	<a href="#">c3m0zD_</a>	Alignment	not modelled	6.9	5	<b>PDB header:</b> lyase <b>Chain:</b> D: <b>PDB Molecule:</b> putative aldolase; <b>PDBTitle:</b> crystal structure of putative aldolase from klebsiella2 pneumoniae.
49	<a href="#">d1rp5a2</a>	Alignment	not modelled	6.9	11	<b>Fold:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain <b>Superfamily:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain <b>Family:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain
50	<a href="#">c3pvpA_</a>	Alignment	not modelled	6.8	22	<b>PDB header:</b> dna binding protein/dna <b>Chain:</b> A: <b>PDB Molecule:</b> chromosomal replication initiator protein dnaa; <b>PDBTitle:</b> structure of mycobacterium tuberculosis dnaa-dbd in complex with box22 dna
51	<a href="#">d1ysma1</a>	Alignment	not modelled	6.7	16	<b>Fold:</b> Long alpha-hairpin <b>Superfamily:</b> Calcyclin-binding protein-like <b>Family:</b> Siah interacting protein N terminal domain-like
52	<a href="#">c1ysmA_</a>	Alignment	not modelled	6.7	16	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> calcyclin-binding protein; <b>PDBTitle:</b> nmr structure of n-terminal domain (residues 1-77) of siah-2 interacting protein.
53	<a href="#">c2kdcC_</a>	Alignment	not modelled	6.5	10	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> diacylglycerol kinase; <b>PDBTitle:</b> nmr solution structure of e. coli diacylglycerol kinase2 (dagk) in dpc micelles
						<b>Fold:</b> H-NS histone-like proteins

54	<a href="#">d1ov9a_</a>	Alignment	not modelled	6.4	13	<b>Superfamily:</b> H-NS histone-like proteins <b>Family:</b> H-NS histone-like proteins
55	<a href="#">d1k25a2</a>	Alignment	not modelled	6.3	11	<b>Fold:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain <b>Superfamily:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain <b>Family:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain
56	<a href="#">c3cvfA_</a>	Alignment	not modelled	6.2	31	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> homer protein homolog 3; <b>PDBTitle:</b> crystal structure of the carboxy terminus of homer3
57	<a href="#">c1y7oE_</a>	Alignment	not modelled	6.1	22	<b>PDB header:</b> hydrolase <b>Chain:</b> E: <b>PDB Molecule:</b> atp-dependent clp protease proteolytic subunit; <b>PDBTitle:</b> the structure of streptococcus pneumoniae a153p clpp
58	<a href="#">d1tdza1</a>	Alignment	not modelled	6.1	14	<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
59	<a href="#">d1wfa_</a>	Alignment	not modelled	6.1	8	<b>Fold:</b> SufE/NifU <b>Superfamily:</b> SufE/NifU <b>Family:</b> NifU/IscU domain
60	<a href="#">c2yxhB_</a>	Alignment	not modelled	6.1	13	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> mazg-related protein; <b>PDBTitle:</b> crystal structure of mazg-related protein from thermotoga maritima
61	<a href="#">d1ymga1</a>	Alignment	not modelled	6.1	13	<b>Fold:</b> Aquaporin-like <b>Superfamily:</b> Aquaporin-like <b>Family:</b> Aquaporin-like
62	<a href="#">c1ymgA_</a>	Alignment	not modelled	6.1	13	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> lens fiber major intrinsic protein; <b>PDBTitle:</b> the channel architecture of aquaporin o at 2.2 angstrom resolution
63	<a href="#">d1nh2d1</a>	Alignment	not modelled	5.9	23	<b>Fold:</b> Transcription factor IIA (TFIIA), alpha-helical domain <b>Superfamily:</b> Transcription factor IIA (TFIIA), alpha-helical domain <b>Family:</b> Transcription factor IIA (TFIIA), alpha-helical domain
64	<a href="#">c3bzjA_</a>	Alignment	not modelled	5.8	27	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> uv endonuclease; <b>PDBTitle:</b> uvde k229l
65	<a href="#">c2p1nD_</a>	Alignment	not modelled	5.8	8	<b>PDB header:</b> signaling protein <b>Chain:</b> D: <b>PDB Molecule:</b> skp1-like protein 1a; <b>PDBTitle:</b> mechanism of auxin perception by the tir1 ubiquitin ligase
66	<a href="#">d1ni8a_</a>	Alignment	not modelled	5.8	21	<b>Fold:</b> H-NS histone-like proteins <b>Superfamily:</b> H-NS histone-like proteins <b>Family:</b> H-NS histone-like proteins
67	<a href="#">c2wltA_</a>	Alignment	not modelled	5.8	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> l-asparaginase; <b>PDBTitle:</b> the crystal structure of helicobacter pylori l-asparaginase2 at 1.4 a resolution
68	<a href="#">c2zkrv_</a>	Alignment	not modelled	5.7	11	<b>PDB header:</b> ribosomal protein/rna <b>Chain:</b> V: <b>PDB Molecule:</b> rna expansion segment es9 part2; <b>PDBTitle:</b> structure of a mammalian ribosomal 60s subunit within an 2 80s complex obtained by docking homology models of the rna3 and proteins into an 8.7 a cryo-em map
69	<a href="#">c3q7hM_</a>	Alignment	not modelled	5.7	17	<b>PDB header:</b> hydrolase <b>Chain:</b> M: <b>PDB Molecule:</b> atp-dependent clp protease proteolytic subunit; <b>PDBTitle:</b> structure of the clpp subunit of the atp-dependent clp protease from2 coxiella burneti
70	<a href="#">d1nvpd1</a>	Alignment	not modelled	5.7	23	<b>Fold:</b> Transcription factor IIA (TFIIA), alpha-helical domain <b>Superfamily:</b> Transcription factor IIA (TFIIA), alpha-helical domain <b>Family:</b> Transcription factor IIA (TFIIA), alpha-helical domain
71	<a href="#">c3hd7A_</a>	Alignment	not modelled	5.6	16	<b>PDB header:</b> exocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> vesicle-associated membrane protein 2; <b>PDBTitle:</b> helical extension of the neuronal snare complex into the membrane,2 spacegroup c 1 2 1
72	<a href="#">c3cveC_</a>	Alignment	not modelled	5.4	32	<b>PDB header:</b> signaling protein <b>Chain:</b> C: <b>PDB Molecule:</b> homer protein homolog 1; <b>PDBTitle:</b> crystal structure of the carboxy terminus of homer1
73	<a href="#">c1yewC_</a>	Alignment	not modelled	5.4	14	<b>PDB header:</b> oxidoreductase, membrane protein <b>Chain:</b> C: <b>PDB Molecule:</b> particulate methane monooxygenase subunit c2; <b>PDBTitle:</b> crystal structure of particulate methane monooxygenase
74	<a href="#">c3hm5A_</a>	Alignment	not modelled	5.3	7	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> dna methyltransferase 1-associated protein 1; <b>PDBTitle:</b> sant domain of human dna methyltransferase 1 associated2 protein 1
75	<a href="#">c3rkoK_</a>	Alignment	not modelled	5.3	14	<b>PDB header:</b> oxidoreductase <b>Chain:</b> K: <b>PDB Molecule:</b> nadh-quinone oxidoreductase subunit k; <b>PDBTitle:</b> crystal structure of the membrane domain of respiratory complex i from2 e. coli at 3.0 angstrom resolution
76	<a href="#">d1v54i_</a>	Alignment	not modelled	5.2	15	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Mitochondrial cytochrome c oxidase subunit VIc <b>Family:</b> Mitochondrial cytochrome c oxidase subunit VIc
77	<a href="#">d1vqov1</a>	Alignment	not modelled	5.2	21	<b>Fold:</b> Long alpha-hairpin <b>Superfamily:</b> Ribosomal protein L29 (L29p) <b>Family:</b> Ribosomal protein L29 (L29p)
78	<a href="#">d4pgaa_</a>	Alignment	not modelled	5.2	7	<b>Fold:</b> Glutaminase/Asparaginase <b>Superfamily:</b> Glutaminase/Asparaginase <b>Family:</b> Glutaminase/Asparaginase
79	<a href="#">d1jlva_</a>	Alignment	not modelled	5.2	24	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> TrpR-like <b>Family:</b> Chromosomal replication initiation factor DnaA C-terminal domain IV
						<b>Fold:</b> HAD-like

80	<a href="#">d1o08a_</a>	Alignment	not modelled	5.2	19	<b>Superfamily:</b> HAD-like <b>Family:</b> beta-Phosphoglucomutase-like
81	<a href="#">c3u4gA_</a>	Alignment	not modelled	5.1	20	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> namn:dmb phosphoribosyltransferase; <b>PDBTitle:</b> the structure of cobt from pyrococcus horikoshii
82	<a href="#">d1nnsa_</a>	Alignment	not modelled	5.1	13	<b>Fold:</b> Glutaminase/Asparaginase <b>Superfamily:</b> Glutaminase/Asparaginase <b>Family:</b> Glutaminase/Asparaginase
83	<a href="#">c3bboZ_</a>	Alignment	not modelled	5.1	14	<b>PDB header:</b> ribosome <b>Chain:</b> Z: <b>PDB Molecule:</b> ribosomal protein l29; <b>PDBTitle:</b> homology model for the spinach chloroplast 50s subunit2 fitted to 9.4a cryo-em map of the 70s chlororibosome
84	<a href="#">d2p8ta1</a>	Alignment	not modelled	5.1	24	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> PH0730 N-terminal domain-like