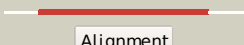

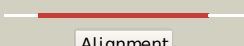

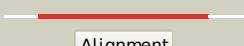








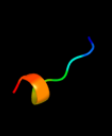


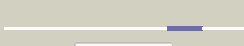


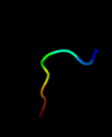

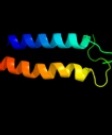

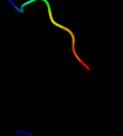


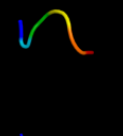


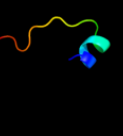
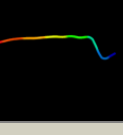


# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P77416
Date	Thu Jan 5 12:29:02 GMT 2012
Unique Job ID	65e9888d47d12a86

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3rkoL_</a>	 Alignment		100.0	32	<b>PDB header:</b> oxidoreductase <b>Chain:</b> L; <b>PDB Molecule:</b> nadh-quinone oxidoreductase subunit l; <b>PDBTitle:</b> crystal structure of the membrane domain of respiratory complex i from2 e. coli at 3.0 angstrom resolution
2	<a href="#">c3rkoM_</a>	 Alignment		100.0	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> M; <b>PDB Molecule:</b> nadh-quinone oxidoreductase subunit m; <b>PDBTitle:</b> crystal structure of the membrane domain of respiratory complex i from2 e. coli at 3.0 angstrom resolution
3	<a href="#">c3rkoN_</a>	 Alignment		100.0	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> N; <b>PDB Molecule:</b> nadh-quinone oxidoreductase subunit n; <b>PDBTitle:</b> crystal structure of the membrane domain of respiratory complex i from2 e. coli at 3.0 angstrom resolution
4	<a href="#">c3rkoK_</a>	 Alignment		61.3	20	<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
5	<a href="#">c2l3iA_</a>	 Alignment		33.3	50	<b>PDB header:</b> antimicrobial protein <b>Chain:</b> A; <b>PDB Molecule:</b> aoxki4a, antimicrobial peptide in spider venom; <b>PDBTitle:</b> oxki4a, spider derived antimicrobial peptide
6	<a href="#">d1a6qa1</a>	 Alignment		24.6	26	<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
7	<a href="#">c3r24A_</a>	 Alignment		14.9	22	<b>PDB header:</b> transferase, viral protein <b>Chain:</b> A; <b>PDB Molecule:</b> 2'-o-methyl transferase; <b>PDBTitle:</b> crystal structure of nsp10/nsp16 complex of sars coronavirus" if2 possible
8	<a href="#">d1s1qa_</a>	 Alignment		14.6	31	<b>Fold:</b> UBC-like <b>Superfamily:</b> UBC-like <b>Family:</b> UEV domain
9	<a href="#">d1n9wa2</a>	 Alignment		14.5	63	<b>Fold:</b> Class II aaRS and biotin synthetases <b>Superfamily:</b> Class II aaRS and biotin synthetases <b>Family:</b> Class II aminoacyl-tRNA synthetase (aaRS)-like, catalytic domain
10	<a href="#">c1n9wA_</a>	 Alignment		14.5	63	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A; <b>PDB Molecule:</b> aspartyl-trna synthetase 2; <b>PDBTitle:</b> crystal structure of the non-discriminating and archaeal-2 type aspartyl-trna synthetase from thermus thermophilus
11	<a href="#">c2kseA_</a>	 Alignment		14.0	19	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> sensor protein qsec; <b>PDBTitle:</b> backbone structure of the membrane domain of e. coli2 histidine kinase receptor qsec, center for structures of3 membrane proteins (csmg) target 4311c

12	<a href="#">c2k21A_</a>	Alignment		13.9	28	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> potassium voltage-gated channel subfamily e <b>PDBTitle:</b> nmr structure of human kcne1 in Impg micelles at ph 6.0 and2 40 degree c
13	<a href="#">c3bjuB_</a>	Alignment		13.8	50	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> lysyl-tRNA synthetase; <b>PDBTitle:</b> crystal structure of tetrameric form of human lysyl-tRNA2 synthetase
14	<a href="#">d1r6ra_</a>	Alignment		13.7	30	<b>Fold:</b> Flavivirus capsid protein C <b>Superfamily:</b> Flavivirus capsid protein C <b>Family:</b> Flavivirus capsid protein C
15	<a href="#">c1r6rA_</a>	Alignment		13.7	30	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> genome polyprotein; <b>PDBTitle:</b> solution structure of dengue virus capsid protein reveals a2 new fold
16	<a href="#">c3c25A_</a>	Alignment		13.4	50	<b>PDB header:</b> hydrolase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> noti restriction endonuclease; <b>PDBTitle:</b> crystal structure of noti restriction endonuclease bound to cognate2 dna
17	<a href="#">c1b8aB_</a>	Alignment		12.9	63	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> protein (aspartyl-tRNA synthetase); <b>PDBTitle:</b> aspartyl-tRNA synthetase
18	<a href="#">c1wydB_</a>	Alignment		12.6	63	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> hypothetical aspartyl-tRNA synthetase; <b>PDBTitle:</b> crystal structure of aspartyl-tRNA synthetase from sulfolobus tokodaii
19	<a href="#">c3fq6A_</a>	Alignment		12.5	42	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> methyltransferase; <b>PDBTitle:</b> the crystal structure of a methyltransferase domain from bacteroides2 thetaiotaomicron vpi
20	<a href="#">c1x55A_</a>	Alignment		12.4	50	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> asparaginyl-tRNA synthetase; <b>PDBTitle:</b> crystal structure of asparaginyl-tRNA synthetase from pyrococcus2 horikoshii complexed with asparaginyl-adenylate analogue
21	<a href="#">c1e22A_</a>	Alignment	not modelled	12.3	50	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> lysyl-tRNA synthetase; <b>PDBTitle:</b> lysyl-tRNA synthetase (lysu) hexagonal form complexed with2 lysine and the non-hydrolysable atp analogue amp-pcp
22	<a href="#">c2xgtB_</a>	Alignment	not modelled	12.3	38	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> asparaginyl-tRNA synthetase, cytoplasmic; <b>PDBTitle:</b> asparaginyl-tRNA synthetase from brugia malayi complexed2 with the sulphamoyl analogue of asparaginyl-adenylate
23	<a href="#">c2kncA_</a>	Alignment	not modelled	11.8	0	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> integrin alpha-iiB; <b>PDBTitle:</b> platelet integrin alfaIIB-beta3 transmembrane-cytoplasmic2 heterocomplex
24	<a href="#">d1o8bb1</a>	Alignment	not modelled	11.7	19	<b>Fold:</b> NagB/RpiA/CoA transferase-like <b>Superfamily:</b> NagB/RpiA/CoA transferase-like <b>Family:</b> D-ribose-5-phosphate isomerase (RpiA), catalytic domain
25	<a href="#">c1asyA_</a>	Alignment	not modelled	11.6	50	<b>PDB header:</b> complex (aminoacyl-tRNA synthase/trna) <b>Chain:</b> A: <b>PDB Molecule:</b> aspartyl-tRNA synthetase; <b>PDBTitle:</b> class ii aminoacyl transfer rna synthetases: crystal2 structure of yeast aspartyl-tRNA synthetase complexed with3 trna asp
26	<a href="#">c3e9hB_</a>	Alignment	not modelled	11.0	50	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> lysyl-tRNA synthetase; <b>PDBTitle:</b> lysyl-tRNA synthetase from bacillus stearothermophilus2 complexed with l-lysylsulfamoyl adenosine
27	<a href="#">c3m4qA_</a>	Alignment	not modelled	10.8	38	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> asparaginyl-tRNA synthetase, putative; <b>PDBTitle:</b> entamoeba histolytica asparaginyl-tRNA synthetase (asnrs)
28	<a href="#">c1efwA_</a>	Alignment	not modelled	10.8	50	<b>PDB header:</b> ligase/rna <b>Chain:</b> A: <b>PDB Molecule:</b> aspartyl-tRNA synthetase; <b>PDBTitle:</b> crystal structure of aspartyl-tRNA synthetase from

					thermus2 thermophilus complexed to trnaasp from escherichia coli
29	<a href="#">d2gf4a1</a>	Alignment	not modelled	10.2	17 <b>Fold:</b> immunoglobulin/albumin-binding domain-like <b>Superfamily:</b> Vng1086c-like <b>Family:</b> Vng1086c-like
30	<a href="#">c3mesB</a>	Alignment	not modelled	10.2	31 <b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> choline kinase; <b>PDBTitle:</b> crystal structure of choline kinase from cryptosporidium2 parvum iowa ii, cgd3_2030
31	<a href="#">c1ceuA</a>	Alignment	not modelled	9.9	25 <b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein (hiv-1 regulatory protein n-terminal <b>PDBTitle:</b> nmr structure of the (1-51) n-terminal domain of the hiv-12 regulatory protein
32	<a href="#">c2voyK</a>	Alignment	not modelled	9.7	14 <b>PDB header:</b> hydrolase <b>Chain:</b> K: <b>PDB Molecule:</b> sarcoplasmic/endoplasmic reticulum calcium <b>PDBTitle:</b> cryoem model of copa, the copper transporting atpase from2 archaeoglobus fulgidus
33	<a href="#">d1l0wa3</a>	Alignment	not modelled	9.7	50 <b>Fold:</b> Class II aaRS and biotin synthetases <b>Superfamily:</b> Class II aaRS and biotin synthetases <b>Family:</b> Class II aminoacyl-tRNA synthetase (aaRS)-like, catalytic domain
34	<a href="#">d1c0aa3</a>	Alignment	not modelled	9.4	50 <b>Fold:</b> Class II aaRS and biotin synthetases <b>Superfamily:</b> Class II aaRS and biotin synthetases <b>Family:</b> Class II aminoacyl-tRNA synthetase (aaRS)-like, catalytic domain
35	<a href="#">c2i3fA</a>	Alignment	not modelled	9.4	13 <b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> glycolipid transfer-like protein; <b>PDBTitle:</b> crystal structure of a glycolipid transfer-like protein2 from galdieria sulphuraria
36	<a href="#">d3d37a2</a>	Alignment	not modelled	9.4	36 <b>Fold:</b> Phage tail proteins <b>Superfamily:</b> Phage tail proteins <b>Family:</b> Baseplate protein-like
37	<a href="#">c1eqrC</a>	Alignment	not modelled	9.2	50 <b>PDB header:</b> ligase <b>Chain:</b> C: <b>PDB Molecule:</b> aspartyl-trna synthetase; <b>PDBTitle:</b> crystal structure of free aspartyl-trna synthetase from2 escherichia coli
38	<a href="#">d1b8aa2</a>	Alignment	not modelled	9.2	63 <b>Fold:</b> Class II aaRS and biotin synthetases <b>Superfamily:</b> Class II aaRS and biotin synthetases <b>Family:</b> Class II aminoacyl-tRNA synthetase (aaRS)-like, catalytic domain
39	<a href="#">d1eova2</a>	Alignment	not modelled	9.1	50 <b>Fold:</b> Class II aaRS and biotin synthetases <b>Superfamily:</b> Class II aaRS and biotin synthetases <b>Family:</b> Class II aminoacyl-tRNA synthetase (aaRS)-like, catalytic domain
40	<a href="#">c3i7fA</a>	Alignment	not modelled	9.1	38 <b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> aspartyl-trna synthetase; <b>PDBTitle:</b> aspartyl trna synthetase from entamoeba histolytica
41	<a href="#">c2ejbA</a>	Alignment	not modelled	9.0	40 <b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> probable aromatic acid decarboxylase; <b>PDBTitle:</b> crystal structure of phenylacrylic acid decarboxylase from2 aquifex aeolicus
42	<a href="#">d1lgha</a>	Alignment	not modelled	9.0	29 <b>Fold:</b> Light-harvesting complex subunits <b>Superfamily:</b> Light-harvesting complex subunits <b>Family:</b> Light-harvesting complex subunits
43	<a href="#">c2re3A</a>	Alignment	not modelled	9.0	27 <b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of a duf1285 family protein (spo_0140) from2 silicibacter pomeroyi dss-3 at 2.50 a resolution
44	<a href="#">c3rpfC</a>	Alignment	not modelled	8.9	50 <b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> molybdopterin converting factor, subunit 1 (moad); <b>PDBTitle:</b> protein-protein complex of subunit 1 and 2 of molybdopterin-converting2 factor from helicobacter pylori 26695
45	<a href="#">c2hg5D</a>	Alignment	not modelled	8.8	10 <b>PDB header:</b> membrane protein <b>Chain:</b> D: <b>PDB Molecule:</b> kcsa channel; <b>PDBTitle:</b> cs+ complex of a k channel with an amide to ester substitution in the2 selectivity filter
46	<a href="#">c3na2C</a>	Alignment	not modelled	8.8	25 <b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> C: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of protein of unknown function from mine drainage2 metagenome leptospirillum rubarum
47	<a href="#">d1sfka</a>	Alignment	not modelled	8.7	19 <b>Fold:</b> Flavivirus capsid protein C <b>Superfamily:</b> Flavivirus capsid protein C <b>Family:</b> Flavivirus capsid protein C
48	<a href="#">d1sfkb</a>	Alignment	not modelled	8.7	19 <b>Fold:</b> Flavivirus capsid protein C <b>Superfamily:</b> Flavivirus capsid protein C <b>Family:</b> Flavivirus capsid protein C
49	<a href="#">c2uwjG</a>	Alignment	not modelled	8.7	32 <b>PDB header:</b> chaperone <b>Chain:</b> G: <b>PDB Molecule:</b> type iii export protein pscg; <b>PDBTitle:</b> structure of the heterotrimeric complex which regulates2 type iii secretion needle formation
50	<a href="#">d1unca</a>	Alignment	not modelled	8.6	33 <b>Fold:</b> VHP, Villin headpiece domain <b>Superfamily:</b> VHP, Villin headpiece domain <b>Family:</b> VHP, Villin headpiece domain
51	<a href="#">c2jwaA</a>	Alignment	not modelled	8.6	15 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> receptor tyrosine-protein kinase erbb-2; <b>PDBTitle:</b> erbb2 transmembrane segment dimer spatial structure
52	<a href="#">d1yu8x1</a>	Alignment	not modelled	8.5	33 <b>Fold:</b> VHP, Villin headpiece domain <b>Superfamily:</b> VHP, Villin headpiece domain <b>Family:</b> VHP, Villin headpiece domain
53	<a href="#">c2p04B</a>	Alignment	not modelled	8.4	14 <b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> signal transduction histidine kinase; <b>PDBTitle:</b> 2.1 ang structure of the dimerized pas domain of signal transduction2 histidine kinase from nostoc punctiforme pcc 73102 with homology to3 the h-noxa/h-noba domain of the soluble guanylyl cyclase

54	<a href="#">d1unda</a>	Alignment	not modelled	8.3	33	<b>Fold:</b> VHP, Villin headpiece domain <b>Superfamily:</b> VHP, Villin headpiece domain <b>Family:</b> VHP, Villin headpiece domain
55	<a href="#">c3glzB</a>	Alignment	not modelled	8.1	38	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> putative lysyl-trna synthetase; <b>PDBTitle:</b> structure of idp01693/yjea, a potential t-rna synthetase from2 salmonella typhimurium
56	<a href="#">c1m93A</a>	Alignment	not modelled	8.1	15	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> serine proteinase inhibitor 2; <b>PDBTitle:</b> 1.65 a structure of cleaved viral serpin crma
57	<a href="#">d1swxa</a>	Alignment	not modelled	8.0	13	<b>Fold:</b> Glycolipid transfer protein, GLTP <b>Superfamily:</b> Glycolipid transfer protein, GLTP <b>Family:</b> Glycolipid transfer protein, GLTP
58	<a href="#">d1sbza</a>	Alignment	not modelled	7.9	40	<b>Fold:</b> Homo-oligomeric flavin-containing Cys decarboxylases, HFCD <b>Superfamily:</b> Homo-oligomeric flavin-containing Cys decarboxylases, HFCD <b>Family:</b> Homo-oligomeric flavin-containing Cys decarboxylases, HFCD
59	<a href="#">d2axth1</a>	Alignment	not modelled	7.9	10	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Photosystem II 10 kDa phosphoprotein PsbH <b>Family:</b> PsbH-like
60	<a href="#">d2axti1</a>	Alignment	not modelled	7.8	17	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Photosystem II reaction center protein I, Psbl <b>Family:</b> Psbl-like
61	<a href="#">c2pjmA</a>	Alignment	not modelled	7.8	19	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> ribose-5-phosphate isomerase a; <b>PDBTitle:</b> structure of ribose 5-phosphate isomerase a from2 methanocaldococcus jannaschii
62	<a href="#">d1oqwa</a>	Alignment	not modelled	7.8	20	<b>Fold:</b> Pili subunits <b>Superfamily:</b> Pili subunits <b>Family:</b> Pilin
63	<a href="#">d1r89a1</a>	Alignment	not modelled	7.8	15	<b>Fold:</b> PAP/OAS1 substrate-binding domain <b>Superfamily:</b> PAP/OAS1 substrate-binding domain <b>Family:</b> Archaeal tRNA CCA-adding enzyme substrate-binding domain
64	<a href="#">d2q7ra1</a>	Alignment	not modelled	7.6	21	<b>Fold:</b> MAPEG domain-like <b>Superfamily:</b> MAPEG domain-like <b>Family:</b> MAPEG domain
65	<a href="#">d1nnha</a>	Alignment	not modelled	7.5	38	<b>Fold:</b> Class II aaRS and biotin synthetases <b>Superfamily:</b> Class II aaRS and biotin synthetases <b>Family:</b> Class II aminoacyl-tRNA synthetase (aaRS)-like, catalytic domain
66	<a href="#">d2b1xa1</a>	Alignment	not modelled	7.4	40	<b>Fold:</b> ISP domain <b>Superfamily:</b> ISP domain <b>Family:</b> Ring hydroxylating alpha subunit ISP domain
67	<a href="#">d2f05a1</a>	Alignment	not modelled	7.4	30	<b>Fold:</b> PAH2 domain <b>Superfamily:</b> PAH2 domain <b>Family:</b> PAH2 domain
68	<a href="#">d1qzpa</a>	Alignment	not modelled	7.4	21	<b>Fold:</b> VHP, Villin headpiece domain <b>Superfamily:</b> VHP, Villin headpiece domain <b>Family:</b> VHP, Villin headpiece domain
69	<a href="#">c3kv0A</a>	Alignment	not modelled	7.3	33	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> het-c2; <b>PDBTitle:</b> crystal structure of het-c2: a fungal glycolipid transfer protein2 (gltp)
70	<a href="#">c2l3xA</a>	Alignment	not modelled	7.3	21	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> ablm2 protein; <b>PDBTitle:</b> villin head piece domain of human ablm2
71	<a href="#">d2qam31</a>	Alignment	not modelled	7.2	9	<b>Fold:</b> L35p-like <b>Superfamily:</b> L35p-like <b>Family:</b> Ribosomal protein L35p
72	<a href="#">d1m0sa1</a>	Alignment	not modelled	7.2	45	<b>Fold:</b> NagB/RpiA/CoA transferase-like <b>Superfamily:</b> NagB/RpiA/CoA transferase-like <b>Family:</b> D-ribose-5-phosphate isomerase (RpiA), catalytic domain
73	<a href="#">c3zquA</a>	Alignment	not modelled	7.2	30	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> probable aromatic acid decarboxylase; <b>PDBTitle:</b> structure of a probable aromatic acid decarboxylase
74	<a href="#">c2zyIA</a>	Alignment	not modelled	7.1	40	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> possible oxidoreductase; <b>PDBTitle:</b> crystal structure of 3-ketosteroid-9-alpha-hydroxylase2 (ksha) from m. tuberculosis
75	<a href="#">d1zvpa1</a>	Alignment	not modelled	7.0	22	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> ACT-like <b>Family:</b> VC0802-like
76	<a href="#">c2k6nA</a>	Alignment	not modelled	7.0	22	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> supervillin; <b>PDBTitle:</b> solution structure of human supervillin headpiece, minimized2 average
77	<a href="#">c2qieB</a>	Alignment	not modelled	7.0	50	<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
78	<a href="#">c3cu4A</a>	Alignment	not modelled	6.9	17	<b>PDB header:</b> electron transport <b>Chain:</b> A: <b>PDB Molecule:</b> cytochrome c family protein; <b>PDBTitle:</b> omcf, outer membrane cytochrome f from geobacter2 sulfurreducers
79	<a href="#">d2cosa1</a>	Alignment	not modelled	6.9	17	<b>Fold:</b> RuvA C-terminal domain-like <b>Superfamily:</b> UBA-like <b>Family:</b> UBA domain
						<b>PDB header:</b> isomerase

80	<a href="#">c1m0sA_</a>	Alignment	not modelled	6.9	28	<b>Chain:</b> A: <b>PDB Molecule:</b> ribose-5-phosphate isomerase a; <b>PDBTitle:</b> northeast structural genomics consortium (nesg id ir21)
81	<a href="#">c1lkzB_</a>	Alignment	not modelled	6.9	19	<b>PDB header:</b> isomerase <b>Chain:</b> B: <b>PDB Molecule:</b> ribose 5-phosphate isomerase a; <b>PDBTitle:</b> crystal structure of d-ribose-5-phosphate isomerase (rpiA)2 from escherichia coli.
82	<a href="#">c2kwtA_</a>	Alignment	not modelled	6.9	27	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> protease ns2-3; <b>PDBTitle:</b> solution structure of ns2 [27-59]
83	<a href="#">d1jhda1</a>	Alignment	not modelled	6.9	17	<b>Fold:</b> PUA domain-like <b>Superfamily:</b> PUA domain-like <b>Family:</b> ATP sulfurylase N-terminal domain
84	<a href="#">d1yu5x1</a>	Alignment	not modelled	6.8	33	<b>Fold:</b> VHP, Villin headpiece domain <b>Superfamily:</b> VHP, Villin headpiece domain <b>Family:</b> VHP, Villin headpiece domain
85	<a href="#">c3bs7A_</a>	Alignment	not modelled	6.8	13	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein aveugle; <b>PDBTitle:</b> crystal structure of the sterile alpha motif (sam) domain2 of hyphen/aveugle
86	<a href="#">d1p9qc3</a>	Alignment	not modelled	6.8	33	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> EF-G C-terminal domain-like <b>Family:</b> Hypothetical protein AF0491, C-terminal domain
87	<a href="#">d1o7na1</a>	Alignment	not modelled	6.8	20	<b>Fold:</b> ISP domain <b>Superfamily:</b> ISP domain <b>Family:</b> Ring hydroxylating alpha subunit ISP domain
88	<a href="#">d1ulia1</a>	Alignment	not modelled	6.7	20	<b>Fold:</b> ISP domain <b>Superfamily:</b> ISP domain <b>Family:</b> Ring hydroxylating alpha subunit ISP domain
89	<a href="#">d1wqla1</a>	Alignment	not modelled	6.7	20	<b>Fold:</b> ISP domain <b>Superfamily:</b> ISP domain <b>Family:</b> Ring hydroxylating alpha subunit ISP domain
90	<a href="#">d1fm0d_</a>	Alignment	not modelled	6.7	50	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> MoaD/ThiS <b>Family:</b> MoaD
91	<a href="#">d2ha9a1</a>	Alignment	not modelled	6.7	23	<b>Fold:</b> PFL-like glycyl radical enzymes <b>Superfamily:</b> PFL-like glycyl radical enzymes <b>Family:</b> SP0239-like
92	<a href="#">c3gteB_</a>	Alignment	not modelled	6.7	20	<b>PDB header:</b> electron transport, oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> ddmc; <b>PDBTitle:</b> crystal structure of dicamba monooxygenase with non-heme2 iron
93	<a href="#">c2q1kA_</a>	Alignment	not modelled	6.6	44	<b>PDB header:</b> chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> asce; <b>PDBTitle:</b> cyrstal structure of asce from aeromonas hydrophilla
94	<a href="#">d1gdva_</a>	Alignment	not modelled	6.6	20	<b>Fold:</b> Cytochrome c <b>Superfamily:</b> Cytochrome c <b>Family:</b> monodomain cytochrome c
95	<a href="#">d1ujsa_</a>	Alignment	not modelled	6.6	11	<b>Fold:</b> VHP, Villin headpiece domain <b>Superfamily:</b> VHP, Villin headpiece domain <b>Family:</b> VHP, Villin headpiece domain
96	<a href="#">c3acgA_</a>	Alignment	not modelled	6.6	50	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-1,4-endoglucanase; <b>PDBTitle:</b> crystal structure of carbohydrate-binding module family 282 from clostridium josui cel5a in complex with cellobiose
97	<a href="#">c1w2lA_</a>	Alignment	not modelled	6.6	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> cytochrome oxidase subunit ii; <b>PDBTitle:</b> cytochrome c domain of caa3 oxygen oxidoreductase
98	<a href="#">c3gkqB_</a>	Alignment	not modelled	6.6	20	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> terminal oxygenase component of carbazole 1,9a- <b>PDBTitle:</b> terminal oxygenase of carbazole 1,9a-dioxygenase from2 novosphingobium sp. ka1
99	<a href="#">d1vzva_</a>	Alignment	not modelled	6.5	29	<b>Fold:</b> Herpes virus serine proteinase, assemblin <b>Superfamily:</b> Herpes virus serine proteinase, assemblin <b>Family:</b> Herpes virus serine proteinase, assemblin