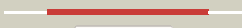











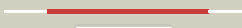

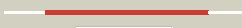







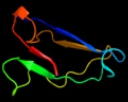

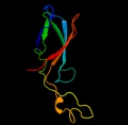

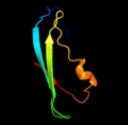
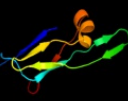

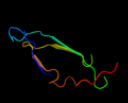
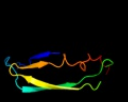


# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P76341
Date	Thu Jan 5 12:21:58 GMT 2012
Unique Job ID	2669829472702bd8

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2h1xB_</a>	 Alignment		100.0	40	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> 5-hydroxyisourate hydrolase (formerly known as <b>PDBTitle:</b> crystal structure of 5-hydroxyisourate hydrolase (formerly2 known as trp, transthyretin related protein)
2	<a href="#">c2gpzC_</a>	 Alignment		100.0	77	<b>PDB header:</b> hydrolase <b>Chain:</b> C; <b>PDB Molecule:</b> transthyretin-like protein; <b>PDBTitle:</b> transthyretin-like protein from salmonella dublin
3	<a href="#">d1taa_</a>	 Alignment		100.0	32	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Transthyretin (synonym: prealbumin) <b>Family:</b> Transthyretin (synonym: prealbumin)
4	<a href="#">d1oo2a_</a>	 Alignment		100.0	38	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Transthyretin (synonym: prealbumin) <b>Family:</b> Transthyretin (synonym: prealbumin)
5	<a href="#">d1kgia_</a>	 Alignment		100.0	36	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Transthyretin (synonym: prealbumin) <b>Family:</b> Transthyretin (synonym: prealbumin)
6	<a href="#">d1f86a_</a>	 Alignment		100.0	33	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Transthyretin (synonym: prealbumin) <b>Family:</b> Transthyretin (synonym: prealbumin)
7	<a href="#">d1tfpa_</a>	 Alignment		100.0	39	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Transthyretin (synonym: prealbumin) <b>Family:</b> Transthyretin (synonym: prealbumin)
8	<a href="#">c2h0eA_</a>	 Alignment		100.0	38	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> transthyretin-like protein pucm; <b>PDBTitle:</b> crystal structure of pucm in the absence of substrate
9	<a href="#">c3qvaB_</a>	 Alignment		100.0	36	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> transthyretin-like protein; <b>PDBTitle:</b> structure of klebsiella pneumoniae 5-hydroxyisourate hydrolase
10	<a href="#">c2azqA_</a>	 Alignment		94.5	25	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A; <b>PDB Molecule:</b> catechol 1,2-dioxygenase; <b>PDBTitle:</b> crystal structure of catechol 1,2-dioxygenase from pseudomonas arvilla2 c-1
11	<a href="#">c3n9tA_</a>	 Alignment		94.1	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A; <b>PDB Molecule:</b> pnpcc; <b>PDBTitle:</b> cryatal structure of hydroxyquinol 1,2-dioxygenase from pseudomonas2 putida dll-e4

12	<a href="#">c3kptA</a>	Alignment		93.8	21	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> collagen adhesion protein; <b>PDBTitle:</b> crystal structure of bcpa, the major pilin subunit of2 bacillus cereus
13	<a href="#">d3pccm</a>	Alignment		93.4	24	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Aromatic compound dioxygenase <b>Family:</b> Aromatic compound dioxygenase
14	<a href="#">c1tmxA</a>	Alignment		92.7	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> hydroxyquinol 1,2-dioxygenase; <b>PDBTitle:</b> crystal structure of hydroxyquinol 1,2-dioxygenase from2 nocardioides simplex 3e
15	<a href="#">d1cwva1</a>	Alignment		92.3	21	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Invasin/intimin cell-adhesion fragments <b>Family:</b> Invasin/intimin cell-adhesion fragments
16	<a href="#">c2pz4A</a>	Alignment		92.2	22	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> protein gbs052; <b>PDBTitle:</b> crystal structure of spab (gbs52), the minor pilin in gram-positive2 pathogen streptococcus agalactiae
17	<a href="#">d1h8la1</a>	Alignment		91.9	22	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Carboxypeptidase regulatory domain-like <b>Family:</b> Carboxypeptidase regulatory domain
18	<a href="#">c1h8lA</a>	Alignment		91.8	22	<b>PDB header:</b> carboxypeptidase <b>Chain:</b> A: <b>PDB Molecule:</b> carboxypeptidase gp180 residues 503-882; <b>PDBTitle:</b> duck carboxypeptidase d domain ii in complex with gemsa
19	<a href="#">c3hj8A</a>	Alignment		90.9	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> catechol 1,2-dioxygenase; <b>PDBTitle:</b> crystal structure determination of catechol 1,2-dioxygenase from2 rhodococcus opacus 1cp in complex with 4-chlorocatechol
20	<a href="#">d2burb1</a>	Alignment		90.7	22	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Aromatic compound dioxygenase <b>Family:</b> Aromatic compound dioxygenase
21	<a href="#">d1s9aa</a>	Alignment	not modelled	90.6	15	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Aromatic compound dioxygenase <b>Family:</b> Aromatic compound dioxygenase
22	<a href="#">d1dmha</a>	Alignment	not modelled	90.6	16	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Aromatic compound dioxygenase <b>Family:</b> Aromatic compound dioxygenase
23	<a href="#">c2boyC</a>	Alignment	not modelled	90.4	28	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> 3-chlorocatechol 1,2-dioxygenase; <b>PDBTitle:</b> crystal structure of 3-chlorocatechol 1,2-dioxygenase from2 rhodococcus opacus 1cp
24	<a href="#">c3mn8A</a>	Alignment	not modelled	89.4	27	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> lp15968p; <b>PDBTitle:</b> structure of drosophila melanogaster carboxypeptidase d isoform 1b2 short
25	<a href="#">c2xsuA</a>	Alignment	not modelled	89.1	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> catechol 1,2 dioxygenase; <b>PDBTitle:</b> crystal structure of the a72g mutant of acinetobacter2 radioresistens catechol 1,2 dioxygenase
26	<a href="#">c3e8vA</a>	Alignment	not modelled	88.9	30	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> possible transglutaminase-family protein; <b>PDBTitle:</b> crystal structure of a possible transglutaminase-family2 protein proteolytic fragment from bacteroides fragilis
27	<a href="#">c3irpX</a>	Alignment	not modelled	88.0	33	<b>PDB header:</b> cell adhesion <b>Chain:</b> X: <b>PDB Molecule:</b> uro-adherence factor a; <b>PDBTitle:</b> crystal structure of functional region of uafa from staphylococcus2 saprophyticus at 1.50 angstrom resolution
28	<a href="#">d1f00i1</a>	Alignment	not modelled	87.7	29	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Invasin/intimin cell-adhesion fragments <b>Family:</b> Invasin/intimin cell-adhesion fragments

29	<a href="#">d1nkgal</a>	Alignment	not modelled	85.5	19	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Starch-binding domain-like <b>Family:</b> Rhamnolacturonase B, RhgB, middle domain
30	<a href="#">d1uwya1</a>	Alignment	not modelled	85.3	18	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Carboxypeptidase regulatory domain-like <b>Family:</b> Carboxypeptidase regulatory domain
31	<a href="#">c2nsmA</a>	Alignment	not modelled	85.2	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> carboxypeptidase n catalytic chain; <b>PDBTitle:</b> crystal structure of the human carboxypeptidase n (kininase i)2 catalytic domain
32	<a href="#">c1uwya</a>	Alignment	not modelled	85.1	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> carboxypeptidase m; <b>PDBTitle:</b> crystal structure of human carboxypeptidase m
33	<a href="#">c2ww8A</a>	Alignment	not modelled	79.9	13	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> cell wall surface anchor family protein; <b>PDBTitle:</b> structure of the pilus adhesin (rrga) from streptococcus2 pneumoniae
34	<a href="#">d2bura1</a>	Alignment	not modelled	79.8	19	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Aromatic compound dioxygenase <b>Family:</b> Aromatic compound dioxygenase
35	<a href="#">c2x5pA</a>	Alignment	not modelled	78.3	19	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> fibronectin binding protein; <b>PDBTitle:</b> crystal structure of the streptococcus pyogenes fibronectin binding2 protein fbab-b
36	<a href="#">c1cwvA</a>	Alignment	not modelled	77.3	20	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> invasin; <b>PDBTitle:</b> crystal structure of invasins: a bacterial integrin-binding protein
37	<a href="#">d3pcca</a>	Alignment	not modelled	74.9	13	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Aromatic compound dioxygenase <b>Family:</b> Aromatic compound dioxygenase
38	<a href="#">c2p9rA</a>	Alignment	not modelled	66.0	11	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> alpha-2-macroglobulin; <b>PDBTitle:</b> human alpha2-macroglobulin is composed of multiple domains,2 as predicted by homology with complement component c3
39	<a href="#">d1cwva2</a>	Alignment	not modelled	62.5	20	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Invasin/intimin cell-adhesion fragments <b>Family:</b> Invasin/intimin cell-adhesion fragments
40	<a href="#">c2xtlB</a>	Alignment	not modelled	55.5	18	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> cell wall surface anchor family protein; <b>PDBTitle:</b> structure of the major pilus backbone protein from streptococcus2 agalactiae
41	<a href="#">c3htlX</a>	Alignment	not modelled	50.2	25	<b>PDB header:</b> structural protein, cell adhesion <b>Chain:</b> X: <b>PDB Molecule:</b> putative surface-anchored fimbrial subunit; <b>PDBTitle:</b> structure of the corynebacterium diptheriae major pilin2 spaa points to a modular pilus assembly with stabilizing3 isopeptide bonds
42	<a href="#">c2zxcA</a>	Alignment	not modelled	48.2	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> neutral ceramidase; <b>PDBTitle:</b> seramidase complexed with c2
43	<a href="#">d1cwva3</a>	Alignment	not modelled	44.9	11	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Invasin/intimin cell-adhesion fragments <b>Family:</b> Invasin/intimin cell-adhesion fragments
44	<a href="#">d2dmca1</a>	Alignment	not modelled	42.7	8	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> Filamin repeat (rod domain)
45	<a href="#">d1ix2a</a>	Alignment	not modelled	30.0	14	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> Copper resistance protein C (CopC, PcoC)
46	<a href="#">c2xicB</a>	Alignment	not modelled	25.5	11	<b>PDB header:</b> cell adhesion <b>Chain:</b> B: <b>PDB Molecule:</b> ancillary protein 1; <b>PDBTitle:</b> pilus-presented adhesin, spy0125 (cpa), p212121 form (esrf data)
47	<a href="#">d2yzca2</a>	Alignment	not modelled	21.7	25	<b>Fold:</b> T-fold <b>Superfamily:</b> Tetrahydrobiopterin biosynthesis enzymes-like <b>Family:</b> Urate oxidase (uricase)
48	<a href="#">c2x9yA</a>	Alignment	not modelled	19.6	22	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> cell wall surface anchor family protein; <b>PDBTitle:</b> structure of the pilus backbone (rrgb) from streptococcus2 pneumoniae
49	<a href="#">c2yzbA</a>	Alignment	not modelled	18.3	25	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> uricase; <b>PDBTitle:</b> crystal structure of uricase from arthrobacter globiformis2 in complex with uric acid (substrate)
50	<a href="#">c3h1kB</a>	Alignment	not modelled	16.9	18	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> acyl-coenzyme a thioesterase 2, mitochondrial; <b>PDBTitle:</b> crystal structure of human mitochondrial acyl-coa2 thioesterase (acot2)
51	<a href="#">d2q3za1</a>	Alignment	not modelled	16.6	18	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> Transglutaminase N-terminal domain
52	<a href="#">c2v1lA</a>	Alignment	not modelled	15.2	13	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> structure of the conserved hypothetical protein vc1805 from2 pathogenicity island vpi-2 of vibrio cholerae o1 biovar3 eltor str. n16961 shares structural homology with the4 human p32 protein
53	<a href="#">c2w56B</a>	Alignment	not modelled	14.7	15	<b>PDB header:</b> unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> vc0508; <b>PDBTitle:</b> structure of the hypothetical protein vc0508 from vibrio cholerae2 vsp-ii pathogenicity island <b>PDB header:</b> cell adhesion

54	<a href="#">c3rpka</a>	Alignment	not modelled	12.9	22	<b>Chain:</b> A: <b>PDB Molecule:</b> backbone pilus subunit; <b>PDBTitle:</b> structure of the full-length major pilin rrgb from streptococcus2 pneumoniae
55	<a href="#">c2jmbA</a>	Alignment	not modelled	12.7	26	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein atu4866; <b>PDBTitle:</b> solution structure of the protein atu4866 from agrobacterium2 tumefaciens
56	<a href="#">c3cu7A</a>	Alignment	not modelled	12.4	17	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> complement c5; <b>PDBTitle:</b> human complement component 5
57	<a href="#">d2c9qa1</a>	Alignment	not modelled	12.2	18	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> Copper resistance protein C (CopC, PcoC)
58	<a href="#">d1vrma1</a>	Alignment	not modelled	12.0	53	<b>Fold:</b> T-fold <b>Superfamily:</b> ApbE-like <b>Family:</b> ApbE-like
59	<a href="#">c3lznA</a>	Alignment	not modelled	11.7	17	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> p19 protein; <b>PDBTitle:</b> crystal structure analysis of the apo p19 protein from campylobacter2 jejuni at 1.59 a at ph 9
60	<a href="#">d1ju3a1</a>	Alignment	not modelled	11.5	19	<b>Fold:</b> Galactose-binding domain-like <b>Superfamily:</b> Galactose-binding domain-like <b>Family:</b> PepX C-terminal domain-like
61	<a href="#">c2ougC</a>	Alignment	not modelled	11.4	18	<b>PDB header:</b> transcription <b>Chain:</b> C: <b>PDB Molecule:</b> transcriptional activator rfah; <b>PDBTitle:</b> crystal structure of the rfah transcription factor at 2.1a2 resolution
62	<a href="#">c2jh3C</a>	Alignment	not modelled	11.0	26	<b>PDB header:</b> ribosomal protein <b>Chain:</b> C: <b>PDB Molecule:</b> ribosomal protein s2-related protein; <b>PDBTitle:</b> the crystal structure of dr2241 from deinococcus2 radiodurans at 1.9 a resolution reveals a multi-domain3 protein with structural similarity to chelatases but also4 with two additional novel domains
63	<a href="#">c2djca</a>	Alignment	not modelled	11.0	57	<b>PDB header:</b> cytokine <b>Chain:</b> A: <b>PDB Molecule:</b> growth-blocking peptide; <b>PDBTitle:</b> solution structure of growth-blocking peptide of the2 tobacco cutworm, spodoptera litura
64	<a href="#">d1vjja1</a>	Alignment	not modelled	10.8	13	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> Transglutaminase N-terminal domain
65	<a href="#">d1olma2</a>	Alignment	not modelled	10.7	30	<b>Fold:</b> Supernatant protein factor (SPF), C-terminal domain <b>Superfamily:</b> Supernatant protein factor (SPF), C-terminal domain <b>Family:</b> Supernatant protein factor (SPF), C-terminal domain
66	<a href="#">c1c8uA</a>	Alignment	not modelled	10.5	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> acyl-coa thioesterase ii; <b>PDBTitle:</b> crystal structure of the e.coli thioesterase ii, a2 homologue of the human nef-binding enzyme
67	<a href="#">c1lrrA</a>	Alignment	not modelled	10.2	57	<b>PDB header:</b> cytokine <b>Chain:</b> A: <b>PDB Molecule:</b> paralytic peptide; <b>PDBTitle:</b> solution structure of paralytic peptide of the silkworm,2 bombyx mori
68	<a href="#">c3pvmB</a>	Alignment	not modelled	10.0	29	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> cobra venom factor; <b>PDBTitle:</b> structure of complement c5 in complex with cvf
69	<a href="#">c1hrlA</a>	Alignment	not modelled	9.2	57	<b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> paralytic peptide i; <b>PDBTitle:</b> structure of a paralytic peptide from an insect, manduca2 sexta
70	<a href="#">c1v28A</a>	Alignment	not modelled	8.9	57	<b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> paralytic peptide; <b>PDBTitle:</b> solution structure of paralytic peptide of the wild2 silkmoth, antheraea yamamai
71	<a href="#">d1qhda2</a>	Alignment	not modelled	8.6	16	<b>Fold:</b> Viral protein domain <b>Superfamily:</b> Viral protein domain <b>Family:</b> Top domain of virus capsid protein
72	<a href="#">c2dj9A</a>	Alignment	not modelled	8.6	57	<b>PDB header:</b> cytokine <b>Chain:</b> A: <b>PDB Molecule:</b> growth-blocking peptide; <b>PDBTitle:</b> solution structure of growth-blocking peptide of the2 cabbage armyworm, mamestra brassicae
73	<a href="#">c2y7uM</a>	Alignment	not modelled	8.3	18	<b>PDB header:</b> virus <b>Chain:</b> M: <b>PDB Molecule:</b> coat protein; <b>PDBTitle:</b> x-ray structure of the grapevine fanleaf virus
74	<a href="#">d1zxqa1</a>	Alignment	not modelled	8.3	20	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Immunoglobulin <b>Family:</b> C2 set domains
75	<a href="#">c2zxqA</a>	Alignment	not modelled	8.1	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endo-alpha-n-acetylgalactosaminidase; <b>PDBTitle:</b> crystal structure of endo-alpha-n-acetylgalactosaminidase2 from bifi dobacterium longum (engbf)
76	<a href="#">c1nkgA</a>	Alignment	not modelled	8.0	17	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> rhamnogalacturonase b; <b>PDBTitle:</b> rhamnogalacturonan lyase from aspergillus aculeatus
77	<a href="#">d1c8ua1</a>	Alignment	not modelled	7.8	14	<b>Fold:</b> Thioesterase/thiol ester dehydrase-isomerase <b>Superfamily:</b> Thioesterase/thiol ester dehydrase-isomerase <b>Family:</b> Acyl-CoA thioesterase
78	<a href="#">c1o7dC</a>	Alignment	not modelled	7.6	15	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> lysosomal alpha-mannosidase; <b>PDBTitle:</b> the structure of the bovine lysosomal a-mannosidase2 suggests a novel mechanism for low ph activation
79	<a href="#">d2g3ra1</a>	Alignment	not modelled	7.2	23	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> Tudor/PWWP/MBT <b>Family:</b> Tudor domain
80	<a href="#">d1fda2</a>	Alignment	not modelled	7.1	10	<b>Fold:</b> FAD/NAD(P)-binding domain <b>Superfamily:</b> FAD/NAD(P)-binding domain

80	<a href="#">c1t0a2</a>	Alignment	not modelled	7.1	19	<b>Family:</b> FAD/NAD-linked reductases, N-terminal and central domains
81	<a href="#">d1rm6a2</a>	Alignment	not modelled	7.1	20	<b>Fold:</b> Molybdenum cofactor-binding domain <b>Superfamily:</b> Molybdenum cofactor-binding domain <b>Family:</b> Molybdenum cofactor-binding domain
82	<a href="#">d1z0mb1</a>	Alignment	not modelled	6.9	10	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> AMPK-beta glycogen binding domain-like
83	<a href="#">d1t2sa</a>	Alignment	not modelled	6.9	18	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> PAZ domain <b>Family:</b> PAZ domain
84	<a href="#">c1zpuE</a>	Alignment	not modelled	6.8	18	<b>PDB header:</b> oxidoreductase <b>Chain:</b> E: <b>PDB Molecule:</b> iron transport multicopper oxidase fet3; <b>PDBTitle:</b> crystal structure of fet3p, a multicopper oxidase that functions in iron import
85	<a href="#">d2vera1</a>	Alignment	not modelled	6.7	27	<b>Fold:</b> Common fold of diphtheria toxin/transcription factors/cytochrome f <b>Superfamily:</b> Bacterial adhesins <b>Family:</b> Dr-family adhesin
86	<a href="#">d1zdxal</a>	Alignment	not modelled	6.4	21	<b>Fold:</b> FimD N-terminal domain-like <b>Superfamily:</b> FimD N-terminal domain-like <b>Family:</b> Usher N-domain
87	<a href="#">c1fi8E</a>	Alignment	not modelled	6.3	40	<b>PDB header:</b> hydrolase/hydrolase inhibitor <b>Chain:</b> E: <b>PDB Molecule:</b> ecotin; <b>PDBTitle:</b> rat granzyme b [n66q] complexed to ecotin [81-84 iepd]
88	<a href="#">c1d2pA</a>	Alignment	not modelled	6.3	24	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> collagen adhesin; <b>PDBTitle:</b> crystal structure of two b repeat units (b1b2) of the2 collagen binding protein (cna) of staphylococcus aureus
89	<a href="#">d1v6ea</a>	Alignment	not modelled	6.2	13	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> Ubiquitin-like <b>Family:</b> Ubiquitin-related
90	<a href="#">c2o6dB</a>	Alignment	not modelled	5.8	33	<b>PDB header:</b> membrane protein, protein binding <b>Chain:</b> B: <b>PDB Molecule:</b> 34 kda membrane antigen; <b>PDBTitle:</b> structure of native rtp34 from treponema pallidum
91	<a href="#">c1kv3F</a>	Alignment	not modelled	5.7	17	<b>PDB header:</b> transferase <b>Chain:</b> F: <b>PDB Molecule:</b> protein-glutamine gamma-glutamyltransferase; <b>PDBTitle:</b> human tissue transglutaminase in gdp bound form
92	<a href="#">d1eala</a>	Alignment	not modelled	5.5	15	<b>Fold:</b> Lipocalins <b>Superfamily:</b> Lipocalins <b>Family:</b> Fatty acid binding protein-like
93	<a href="#">c1t3qB</a>	Alignment	not modelled	5.5	34	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> quinoline 2-oxidoreductase large subunit; <b>PDBTitle:</b> crystal structure of quinoline 2-oxidoreductase from pseudomonas2 putida 86
94	<a href="#">d1m7xa2</a>	Alignment	not modelled	5.4	15	<b>Fold:</b> Glycosyl hydrolase domain <b>Superfamily:</b> Glycosyl hydrolase domain <b>Family:</b> alpha-Amylases, C-terminal beta-sheet domain
95	<a href="#">c3nrqB</a>	Alignment	not modelled	5.4	25	<b>PDB header:</b> transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> periplasmic protein-probably involved in high-affinity fe2+ <b>PDBTitle:</b> crystal structure of copper-reconstituted fetp from uropathogenic2 escherichia coli strain f11
96	<a href="#">d1a9xa1</a>	Alignment	not modelled	5.4	63	<b>Fold:</b> Carbamoyl phosphate synthetase, large subunit connection domain <b>Superfamily:</b> Carbamoyl phosphate synthetase, large subunit connection domain <b>Family:</b> Carbamoyl phosphate synthetase, large subunit connection domain
97	<a href="#">c3ecqA</a>	Alignment	not modelled	5.3	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endo-alpha-n-acetylgalactosaminidase; <b>PDBTitle:</b> endo-alpha-n-acetylgalactosaminidase from streptococcus pneumoniae:2 semet structure
98	<a href="#">d1lnsa2</a>	Alignment	not modelled	5.3	9	<b>Fold:</b> Galactose-binding domain-like <b>Superfamily:</b> Galactose-binding domain-like <b>Family:</b> PepX C-terminal domain-like
99	<a href="#">d2p0ma2</a>	Alignment	not modelled	5.3	40	<b>Fold:</b> Lipase/lipoxygenase domain (PLAT/LH2 domain) <b>Superfamily:</b> Lipase/lipoxygenase domain (PLAT/LH2 domain) <b>Family:</b> Lipoxygenase N-terminal domain