

# Phyre<sup>2</sup>

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Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3rkoL_			100.0	26	<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	c3rkoM_			100.0	21	<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	c3rkoN_			100.0	23	<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	c3rkoK_			40.9	17	<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	c2l3iaA_			34.4	58	<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	d1o8bb1			22.7	21	<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
7	c2kncA_			20.6	16	<b>PDB header:</b> cell adhesion <b>Chain:</b> A; <b>PDB Molecule:</b> integrin alpha-iiB; <b>PDBTitle:</b> platelet integrin alfa1ib-beta3 transmembrane-cytoplasmic2 heterocomplex
8	d1a6qa1			20.2	20	<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
9	d1s1qa_			15.5	31	<b>Fold:</b> UBC-like <b>Superfamily:</b> UBC-like <b>Family:</b> UEV domain
10	d2gf4a1			12.6	10	<b>Fold:</b> immunoglobulin/albumin-binding domain-like <b>Superfamily:</b> Vng1086c-like <b>Family:</b> Vng1086c-like
11	c3u7ja_			12.4	20	<b>PDB header:</b> isomerase <b>Chain:</b> A; <b>PDB Molecule:</b> ribose-5-phosphate isomerase a; <b>PDBTitle:</b> crystal structure of ribose-5-phosphate isomerase a from burkholderia2 thailandensis

12	<a href="#">c3arcl</a>		12.3	13	<b>PDB header:</b> electron transport, photosynthesis <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I; <b>PDBTitle:</b> crystal structure of oxygen-evolving photosystem ii at 1.9 angstrom2 resolution
13	<a href="#">c3bz1L</a>		11.8	13	<b>PDB header:</b> electron transport <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I; <b>PDBTitle:</b> crystal structure of cyanobacterial photosystem ii (part 12 of 2). this file contains first monomer of psii dimer
14	<a href="#">d2axtl1</a>		11.8	13	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Photosystem II reaction center protein L, PsbL <b>Family:</b> PsbL-like
15	<a href="#">c3a0hL</a>		11.8	13	<b>PDB header:</b> electron transport <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I; <b>PDBTitle:</b> crystal structure of i-substituted photosystem ii complex
16	<a href="#">c3arcL</a>		11.8	13	<b>PDB header:</b> electron transport, photosynthesis <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I; <b>PDBTitle:</b> crystal structure of oxygen-evolving photosystem ii at 1.9 angstrom2 resolution
17	<a href="#">c2axtl</a>		11.8	13	<b>PDB header:</b> electron transport <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center I protein; <b>PDBTitle:</b> crystal structure of photosystem ii from thermosynechococcus elongatus
18	<a href="#">c2axtl</a>		11.8	13	<b>PDB header:</b> electron transport <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center I protein; <b>PDBTitle:</b> crystal structure of photosystem ii from thermosynechococcus elongatus
19	<a href="#">c1s5L</a>		11.8	13	<b>PDB header:</b> photosynthesis <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center I protein; <b>PDBTitle:</b> architecture of the photosynthetic oxygen evolving center
20	<a href="#">c1s5LL</a>		11.8	13	<b>PDB header:</b> photosynthesis <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center I protein; <b>PDBTitle:</b> architecture of the photosynthetic oxygen evolving center
21	<a href="#">c3prql</a>		11.8	13	<b>PDB header:</b> photosynthesis <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I; <b>PDBTitle:</b> crystal structure of cyanobacterial photosystem ii in complex with2 terbutryl (part 1 of 2). this file contains first monomer of psii3 dimer
22	<a href="#">c3kz1L</a>		11.8	13	<b>PDB header:</b> electron transport <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I; <b>PDBTitle:</b> crystal structure of monomeric form of cyanobacterial photosystem ii
23	<a href="#">c3prrl</a>		11.8	13	<b>PDB header:</b> photosynthesis <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I; <b>PDBTitle:</b> crystal structure of cyanobacterial photosystem ii in complex with2 terbutryl (part 2 of 2). this file contains second monomer of psii3 dimer
24	<a href="#">c3a0bl</a>		11.8	13	<b>PDB header:</b> electron transport <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I; <b>PDBTitle:</b> crystal structure of br-substituted photosystem ii complex
25	<a href="#">c3bz2L</a>		11.8	13	<b>PDB header:</b> electron transport <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I; <b>PDBTitle:</b> crystal structure of cyanobacterial photosystem ii (part 22 of 2). this file contains second monomer of psii dimer
26	<a href="#">c3a0bL</a>		11.8	13	<b>PDB header:</b> electron transport <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I; <b>PDBTitle:</b> crystal structure of br-substituted photosystem ii complex
27	<a href="#">c3a0hl</a>		11.8	13	<b>PDB header:</b> electron transport <b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I; <b>PDBTitle:</b> crystal structure of i-substituted photosystem ii complex
28	<a href="#">d1xmec1</a>		11.4	15	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Bacterial ba3 type cytochrome c oxidase subunit IIa <b>Family:</b> Bacterial ba3 type cytochrome c oxidase subunit IIa

29	<a href="#">c3na2C</a>	Alignment	not modelled	10.7	58	<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 <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
30	<a href="#">c3c25A</a>	Alignment	not modelled	10.6	67	<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 <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
31	<a href="#">d1n9wa2</a>	Alignment	not modelled	10.0	63	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> nahd-quinone oxidoreductase subunit j; <b>PDBTitle:</b> crystal structure of the membrane domain of respiratory complex i from2 e. coli at 3.0 angstrom resolution
32	<a href="#">c1n9wA</a>	Alignment	not modelled	9.9	63	<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-tRNA synthetase
33	<a href="#">c3rkoF</a>	Alignment	not modelled	9.8	13	<b>Fold:</b> Aquaporin-like <b>Superfamily:</b> Aquaporin-like <b>Family:</b> Aquaporin-like
34	<a href="#">c3bjub</a>	Alignment	not modelled	9.3	38	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> protein (aspartyl-tRNA synthetase); <b>PDBTitle:</b> aspartyl-tRNA synthetase
35	<a href="#">d1j4na</a>	Alignment	not modelled	8.9	9	<b>Fold:</b> Phage tail proteins <b>Superfamily:</b> Phage tail proteins <b>Family:</b> Baseplate protein-like
36	<a href="#">c1b8aB</a>	Alignment	not modelled	8.6	63	<b>PDB header:</b> transferase, viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical aspartyl-tRNA synthetase; <b>PDBTitle:</b> crystal structure of aspartyl-tRNA synthetase from sulfolobus tokodaii
37	<a href="#">d3d37a2</a>	Alignment	not modelled	8.3	57	<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
38	<a href="#">d1bcce2</a>	Alignment	not modelled	8.3	5	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> integrin alpha-iib; <b>PDBTitle:</b> bicelle-embedded integrin alpha(iib) transmembrane segment
39	<a href="#">c1wydB</a>	Alignment	not modelled	8.3	63	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> lysyl-tRNA synthetase; <b>PDBTitle:</b> crystal structure of lysyl-tRNA synthetase from2 e. coli
40	<a href="#">c1x55A</a>	Alignment	not modelled	8.1	38	<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
41	<a href="#">c2k1aA</a>	Alignment	not modelled	8.1	16	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> epidermal growth factor receptor; <b>PDBTitle:</b> heterodimeric association of transmembrane domains of erbB1 and erbB2 receptors enabling kinase activation
42	<a href="#">c1e22A</a>	Alignment	not modelled	8.1	38	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> lysyl-tRNA synthetase; <b>PDBTitle:</b> lysyl-tRNA synthetase (lysyl) hexagonal form complexed with2 lysine and the non-hydrolysable ATP analogue AMP-PCP
43	<a href="#">c2xgtB</a>	Alignment	not modelled	8.0	25	<b>PDB header:</b> transferase <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
44	<a href="#">c3r24A</a>	Alignment	not modelled	7.9	33	<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
45	<a href="#">c2ks1B</a>	Alignment	not modelled	7.8	18	<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
46	<a href="#">c3mesB</a>	Alignment	not modelled	7.7	31	<b>PDB header:</b> complex (aminoacyl-tRNA synthetase/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
47	<a href="#">c1asyA</a>	Alignment	not modelled	7.6	38	<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]
48	<a href="#">c2kwta</a>	Alignment	not modelled	7.5	29	<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
49	<a href="#">c1ceuA</a>	Alignment	not modelled	7.4	25	<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
50	<a href="#">c2p04B</a>	Alignment	not modelled	7.3	23	<b>Fold:</b> VHP, Villin headpiece domain <b>Superfamily:</b> VHP, Villin headpiece domain <b>Family:</b> VHP, Villin headpiece domain
51	<a href="#">d1unca</a>	Alignment	not modelled	7.2	21	<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
52	<a href="#">c2re3A</a>	Alignment	not modelled	7.2	45	<b>Fold:</b> VHP, Villin headpiece domain

53	<a href="#">d1yu8x1</a>	Alignment	not modelled	7.1	22	<b>Superfamily:</b> VHP, Villin headpiece domain <b>Family:</b> VHP, Villin headpiece domain
54	<a href="#">d1ppje2</a>	Alignment	not modelled	7.0	5	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> ISP transmembrane anchor <b>Family:</b> ISP transmembrane anchor
55	<a href="#">c3e9hb</a>	Alignment	not modelled	7.0	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
56	<a href="#">c1efwA</a>	Alignment	not modelled	7.0	38	<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
57	<a href="#">d1r6ra</a>	Alignment	not modelled	7.0	19	<b>Fold:</b> Flavivirus capsid protein C <b>Superfamily:</b> Flavivirus capsid protein C <b>Family:</b> Flavivirus capsid protein C
58	<a href="#">c1r6rA</a>	Alignment	not modelled	7.0	19	<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
59	<a href="#">c3m4qA</a>	Alignment	not modelled	6.9	25	<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)
60	<a href="#">d1unda</a>	Alignment	not modelled	6.9	22	<b>Fold:</b> VHP, Villin headpiece domain <b>Superfamily:</b> VHP, Villin headpiece domain <b>Family:</b> VHP, Villin headpiece domain
61	<a href="#">c2ejbA</a>	Alignment	not modelled	6.5	20	<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
62	<a href="#">c2voyK</a>	Alignment	not modelled	6.5	23	<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
63	<a href="#">d2axt1</a>	Alignment	not modelled	6.4	13	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Photosystem II reaction center protein I, PsbI <b>Family:</b> PsbI-like
64	<a href="#">d1jhda1</a>	Alignment	not modelled	6.2	11	<b>Fold:</b> PUA domain-like <b>Superfamily:</b> PUA domain-like <b>Family:</b> ATP sulfurylase N-terminal domain
65	<a href="#">d1oqwa</a>	Alignment	not modelled	6.2	20	<b>Fold:</b> Pili subunits <b>Superfamily:</b> Pili subunits <b>Family:</b> Pili
66	<a href="#">d2f05a1</a>	Alignment	not modelled	6.2	30	<b>Fold:</b> PAH2 domain <b>Superfamily:</b> PAH2 domain <b>Family:</b> PAH2 domain
67	<a href="#">d1ca1a2</a>	Alignment	not modelled	6.2	11	<b>Fold:</b> Lipase/lipoxygenase domain (PLAT/LH2 domain) <b>Superfamily:</b> Lipase/lipoxygenase domain (PLAT/LH2 domain) <b>Family:</b> Alpha-toxin, C-terminal domain
68	<a href="#">c3kv0A</a>	Alignment	not modelled	6.2	57	<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)
69	<a href="#">d1swxa</a>	Alignment	not modelled	6.1	30	<b>Fold:</b> Glycolipid transfer protein, GLTP <b>Superfamily:</b> Glycolipid transfer protein, GLTP <b>Family:</b> Glycolipid transfer protein, GLTP
70	<a href="#">d1I0wa3</a>	Alignment	not modelled	6.1	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
71	<a href="#">c3rpfc</a>	Alignment	not modelled	5.9	33	<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
72	<a href="#">c2pjma</a>	Alignment	not modelled	5.9	25	<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
73	<a href="#">d1c0aa3</a>	Alignment	not modelled	5.9	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
74	<a href="#">c1eqrc</a>	Alignment	not modelled	5.8	38	<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
75	<a href="#">c3jzda</a>	Alignment	not modelled	5.7	11	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> iron-containing alcohol dehydrogenase; <b>PDBTitle:</b> crystal structure of putative alcohol dehydrogenase (yp_298327.1) from2 ralstonia eutropha jmp134 at 2.10 a resolution
76	<a href="#">d1qzpa</a>	Alignment	not modelled	5.7	7	<b>Fold:</b> VHP, Villin headpiece domain <b>Superfamily:</b> VHP, Villin headpiece domain <b>Family:</b> VHP, Villin headpiece domain
77	<a href="#">d1eova2</a>	Alignment	not modelled	5.7	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
78	<a href="#">c2jwaA</a>	Alignment	not modelled	5.7	21	<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
						<b>Fold:</b> Class II aaRS and biotin synthetases

79	<a href="#">d1b8aa2</a>	Alignment	not modelled	5.7	63	<b>Superfamily:</b> Class II aaRS and biotin synthetases <b>Family:</b> Class II aminoacyl-tRNA synthetase (aaRS)-like, catalytic domain
80	<a href="#">d1x6va1</a>	Alignment	not modelled	5.7	33	<b>Fold:</b> PUA domain-like <b>Superfamily:</b> PUA domain-like <b>Family:</b> ATP sulfurylase N-terminal domain
81	<a href="#">d1zvpa1</a>	Alignment	not modelled	5.6	22	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> ACT-like <b>Family:</b> VC0802-like
82	<a href="#">c3i7fA_</a>	Alignment	not modelled	5.6	25	<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
83	<a href="#">c3bwrC_</a>	Alignment	not modelled	5.6	38	<b>PDB header:</b> viral protein <b>Chain:</b> C: <b>PDB Molecule:</b> capsid protein vp1; <b>PDBTitle:</b> sv40 vp1 pentamer in complex with gm1 oligosaccharide
84	<a href="#">c2k6nA_</a>	Alignment	not modelled	5.6	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
85	<a href="#">d1uzxa_</a>	Alignment	not modelled	5.6	27	<b>Fold:</b> UBC-like <b>Superfamily:</b> UBC-like <b>Family:</b> UEV domain
86	<a href="#">c2l3xA_</a>	Alignment	not modelled	5.6	14	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> ablim2 protein; <b>PDBTitle:</b> villin head piece domain of human ablim2
87	<a href="#">c2i3fA_</a>	Alignment	not modelled	5.6	30	<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
88	<a href="#">d1yu5x1</a>	Alignment	not modelled	5.5	22	<b>Fold:</b> VHP, Villin headpiece domain <b>Superfamily:</b> VHP, Villin headpiece domain <b>Family:</b> VHP, Villin headpiece domain
89	<a href="#">c2uwjG_</a>	Alignment	not modelled	5.5	42	<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
90	<a href="#">c3pisA_</a>	Alignment	not modelled	5.4	38	<b>PDB header:</b> hydrolase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> kazal-type serine protease inhibitor spi-1; <b>PDBTitle:</b> crystal structure of carcinoscorpius rotundicauda serine protease2 inhibitor domain 1
91	<a href="#">d1sva1_</a>	Alignment	not modelled	5.4	38	<b>Fold:</b> Nucleoplasmin-like/VP (viral coat and capsid proteins) <b>Superfamily:</b> Group I dsDNA viruses <b>Family:</b> Papovaviridae-like VP
92	<a href="#">d1ujsa_</a>	Alignment	not modelled	5.4	11	<b>Fold:</b> VHP, Villin headpiece domain <b>Superfamily:</b> VHP, Villin headpiece domain <b>Family:</b> VHP, Villin headpiece domain
93	<a href="#">c1v55B_</a>	Alignment	not modelled	5.3	11	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> cytochrome c oxidase polypeptide ii; <b>PDBTitle:</b> bovine heart cytochrome c oxidase at the fully reduced state
94	<a href="#">d1sbza_</a>	Alignment	not modelled	5.3	30	<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
95	<a href="#">c3mk7F_</a>	Alignment	not modelled	5.1	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> cytochrome c oxidase, cbb3-type, subunit p; <b>PDBTitle:</b> the structure of cbb3 cytochrome oxidase
96	<a href="#">c3sokB_</a>	Alignment	not modelled	5.1	24	<b>PDB header:</b> cell adhesion <b>Chain:</b> B: <b>PDB Molecule:</b> fimbrial protein; <b>PDBTitle:</b> dichlobacter nodosus pilin fima
97	<a href="#">d2axte1</a>	Alignment	not modelled	5.1	26	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Cytochrome b559 subunits <b>Family:</b> Cytochrome b559 subunits
98	<a href="#">c1h2sB_</a>	Alignment	not modelled	5.0	27	<b>PDB header:</b> membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> sensory rhodopsin ii transducer; <b>PDBTitle:</b> molecular basis of transmembrane signalling by sensory2 rhodopsin ii-transducer complex