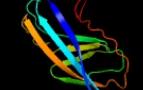
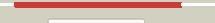
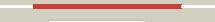


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD1987 (-) _2231034_2231462
Date	Mon Aug 5 13:25:09 BST 2019
Unique Job ID	a820c2cdd01525d1

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3ndyG</a>			100.0	29	<b>PDB header:</b> hydrolase <b>Chain:</b> G; <b>PDB Molecule:</b> endoglucanase d; <b>PDBTitle:</b> the structure of the catalytic and carbohydrate binding domain of 2 endoglucanase d from clostridium cellulovorans
2	<a href="#">d1exha</a>			100.0	39	<b>Fold:</b> Common fold of diphtheria toxin/transcription factors/cytochrome f <b>Superfamily:</b> Carbohydrate-binding domain <b>Family:</b> Cellulose-binding domain family II
3	<a href="#">c2rttA</a>			100.0	43	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> chic; <b>PDBTitle:</b> solution structure of the chitin-binding domain of chi18ac from 2 streptomyces coelicolor
4	<a href="#">c6f7eA</a>			100.0	27	<b>PDB header:</b> carbohydrate <b>Chain:</b> A; <b>PDB Molecule:</b> putative secreted cellulose binding protein; <b>PDBTitle:</b> nmr solution structure of the cellulose-binding family 2 carbohydrate2 binding domain (cbm2) from sclpmo9c
5	<a href="#">c3icgD</a>			99.9	26	<b>PDB header:</b> hydrolase <b>Chain:</b> D; <b>PDB Molecule:</b> endoglucanase d; <b>PDBTitle:</b> crystal structure of the catalytic and carbohydrate binding domain of 2 endoglucanase d from clostridium cellulovorans
6	<a href="#">c2cwrA</a>			99.9	22	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> chitinase; <b>PDBTitle:</b> crystal structure of chitin biding domain of chitinase from 2 pyrococcus furiosus
7	<a href="#">c5dhda</a>			99.9	28	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> chitinase; <b>PDBTitle:</b> crystal structure of chbd2 from thermococcus kodakarensis kod1
8	<a href="#">d1e5ba</a>			99.8	22	<b>Fold:</b> Common fold of diphtheria toxin/transcription factors/cytochrome f <b>Superfamily:</b> Carbohydrate-binding domain <b>Family:</b> Cellulose-binding domain family II
9	<a href="#">d1hehc</a>			99.8	22	<b>Fold:</b> Common fold of diphtheria toxin/transcription factors/cytochrome f <b>Superfamily:</b> Carbohydrate-binding domain <b>Family:</b> Cellulose-binding domain family II
10	<a href="#">c6bt9B</a>			99.5	33	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> chitinase; <b>PDBTitle:</b> chitinase chia74 from bacillus thuringiensis
11	<a href="#">d1qbaa2</a>			97.9	19	<b>Fold:</b> Common fold of diphtheria toxin/transcription factors/cytochrome f <b>Superfamily:</b> Carbohydrate-binding domain <b>Family:</b> Bacterial chitobiase, n-terminal domain

12	<a href="#">c1qbaA</a>			97.7	20	<b>PDB header:</b> glycosyl hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> chitobiase; <b>PDBTitle:</b> bacterial chitobiase, glycosyl hydrolase family 20
13	<a href="#">c6ezrA</a>			97.2	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-n-acetylglucosaminidase nag2; <b>PDBTitle:</b> crystal structure of gh20 exo beta-n-acetylglucosaminidase from vibrio2 harveyi
14	<a href="#">c1wkyA</a>			93.6	10	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endo-beta-1,4-mannanase; <b>PDBTitle:</b> crystal structure of alkaline mannanase from bacillus sp. strain jamb-2 602: catalytic domain and its carbohydrate binding module
15	<a href="#">d1w8oa1</a>			92.9	18	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> E-set domains of sugar-utilizing enzymes
16	<a href="#">c2x3bB</a>			89.9	16	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> toxic extracellular endopeptidase; <b>PDBTitle:</b> asap1 inactive mutant e294a, an extracellular toxic zinc2 metalloendopeptidase
17	<a href="#">c2l0dA</a>			77.4	14	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> cell surface protein; <b>PDBTitle:</b> solution nmr structure of putative cell surface protein ma_4588 (272-2 376 domain) from methanosaerica acetivorans, northeast structural3 genomics consortium target mvr254a
18	<a href="#">c4txgA</a>			77.4	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> chitinase; <b>PDBTitle:</b> crystal structure of a family gh18 chitinase from chromobacterium2 violaceum
19	<a href="#">d1ifra</a>			75.5	23	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> Lamin A/C globular tail domain <b>Family:</b> Lamin A/C globular tail domain
20	<a href="#">c2kl6A</a>			69.8	12	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> solution nmr structure of the cardb domain of pf1109 from2 pyrococcus furiosus. northeast structural genomics3 consortium target pfr193a
21	<a href="#">c3jt0B</a>		not modelled	64.9	12	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> lamin-b1; <b>PDBTitle:</b> crystal structure of the c-terminal fragment (426-558) lamin-b1 from2 homo sapiens, northeast structural genomics consortium target hr5546a
22	<a href="#">c3qbth</a>		not modelled	64.3	16	<b>PDB header:</b> protein transport/hydrolase <b>Chain:</b> H: <b>PDB Molecule:</b> inositol polyphosphate 5-phosphatase ocr1-1; <b>PDBTitle:</b> crystal structure of ocr1 540-678 in complex with rab8a:gppnhp
23	<a href="#">d1ivta</a>		not modelled	63.9	23	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> Lamin A/C globular tail domain <b>Family:</b> Lamin A/C globular tail domain
24	<a href="#">c5d6hA</a>		not modelled	61.7	11	<b>PDB header:</b> chaperone/protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> csuc; <b>PDBTitle:</b> crystal structure of csuc-csua/b chaperone-major subunit pre-assembly2 complex from csu biofilm-mediating pili of acinetobacter baumannii
25	<a href="#">c5xswA</a>		not modelled	61.5	12	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> chitinase; <b>PDBTitle:</b> crystal structure of an archaeal chitinase in the substrate-complex2 form (p63)
26	<a href="#">d1ufga</a>		not modelled	57.7	23	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> Lamin A/C globular tail domain <b>Family:</b> Lamin A/C globular tail domain
27	<a href="#">d2vzsa2</a>		not modelled	50.9	18	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> beta-Galactosidase/glucuronidase domain <b>Family:</b> beta-Galactosidase/glucuronidase domain
						<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> lamin-b2;

28	<a href="#">c2llIA</a>	Alignment	not modelled	48.2	30	<b>PDBTitle:</b> solution nmr structure of c-terminal globular domain of human lamin-2 b2, northeast structural genomics consortium target hr8546a
29	<a href="#">c1yewl</a>	Alignment	not modelled	44.1	16	<b>PDB header:</b> oxidoreductase, membrane protein <b>Chain:</b> I: <b>PDB Molecule:</b> particulate methane monooxygenase, b subunit; <b>PDBTitle:</b> crystal structure of particulate methane monooxygenase
30	<a href="#">c3rgbA</a>	Alignment	not modelled	42.5	15	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> methane monooxygenase subunit b2; <b>PDBTitle:</b> crystal structure of particulate methane monooxygenase from 2 methylcoccus capsulatus (bath)
31	<a href="#">c5dfkA</a>	Alignment	not modelled	41.7	14	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> probable fimbrial chaperone ecpb; <b>PDBTitle:</b> crystal structure of the escherichia coli common pilus chaperone, ecpb
32	<a href="#">c4hcgA</a>	Alignment	not modelled	39.4	12	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> cupredoxin 1; <b>PDBTitle:</b> uncharacterized cupredoxin-like domain protein cupredoxin 1 with zinc2 bound from bacillus anthracis
33	<a href="#">c6q7jB</a>	Alignment	not modelled	37.2	17	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> exo-1,4-beta-xylosidase xlnd; <b>PDBTitle:</b> gh3 exo-beta-xylosidase (xlnd) in complex with xylobiose aziridine2 activity based probe
34	<a href="#">c3zmrA</a>	Alignment	not modelled	36.2	13	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> cellulase (glycosyl hydrolase family 5); <b>PDBTitle:</b> bacteroides ovatus gh5 xyloglucanase in complex with a xxsg2 heptasaccharide
35	<a href="#">c2f1eA</a>	Alignment	not modelled	36.2	23	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> protein apag; <b>PDBTitle:</b> solution structure of apag protein
36	<a href="#">c2e6jA</a>	Alignment	not modelled	34.8	17	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hydin protein; <b>PDBTitle:</b> solution structure of the c-terminal papd-like domain from2 human hydin protein
37	<a href="#">c4f2eA</a>	Alignment	not modelled	33.5	8	<b>PDB header:</b> metal transport <b>Chain:</b> A: <b>PDB Molecule:</b> cupa; <b>PDBTitle:</b> crystal structure of the streptococcus pneumoniae d39 copper chaperone2 cupa with cu(i)
38	<a href="#">c3isyA</a>	Alignment	not modelled	33.1	16	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> intracellular proteinase inhibitor; <b>PDBTitle:</b> crystal structure of an intracellular proteinase inhibitor (ipi,2 bsu11130) from bacillus subtilis at 2.61 a resolution
39	<a href="#">d1xvsa</a>	Alignment	not modelled	32.8	28	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> ApaG-like <b>Family:</b> ApaG-like
40	<a href="#">c4f2fA</a>	Alignment	not modelled	32.2	12	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> cation-transporting atpase, e1-e2 family protein; <b>PDBTitle:</b> crystal structure of the metal binding domain (mbd) of the2 streptococcus pneumoniae d39 cu(i) exporting p-type atpase copa with3 cu(i)
41	<a href="#">c5e09A</a>	Alignment	not modelled	28.9	10	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> cellulase; <b>PDBTitle:</b> structural insight of a trimodular halophilic cellulase with a family2 46 carbohydrate-binding module
42	<a href="#">d1wzla2</a>	Alignment	not modelled	28.7	16	<b>Fold:</b> Glycosyl hydrolase domain <b>Superfamily:</b> Glycosyl hydrolase domain <b>Family:</b> alpha-Amylases, C-terminal beta-sheet domain
43	<a href="#">c3qisA</a>	Alignment	not modelled	27.3	16	<b>PDB header:</b> hydrolase/protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> inositol polyphosphate 5-phosphatase ocr1-1; <b>PDBTitle:</b> recognition of the f&h motif by the lowe syndrome protein ocr1
44	<a href="#">d1tzaa</a>	Alignment	not modelled	26.9	26	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> ApaG-like <b>Family:</b> ApaG-like
45	<a href="#">c2kutA</a>	Alignment	not modelled	24.6	15	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> solution structure of gmr58a from geobacter metallireducens.2 northeast structural genomics consortium target gmr58a
46	<a href="#">c2ahnA</a>	Alignment	not modelled	23.8	15	<b>PDB header:</b> allergen <b>Chain:</b> A: <b>PDB Molecule:</b> thaumatin-like protein; <b>PDBTitle:</b> high resolution structure of a cherry allergen pru av 2
47	<a href="#">c2nc8A</a>	Alignment	not modelled	23.5	23	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> lipoprotein lppm; <b>PDBTitle:</b> nmr structure of the mycobacterium tuberculosis lppm (rv2171) protein2 folded domain
48	<a href="#">c5aj3c</a>	Alignment	not modelled	22.5	50	<b>PDB header:</b> ribosome <b>Chain:</b> C: <b>PDB Molecule:</b> mitoribosomal protein us3m, mrps24; <b>PDBTitle:</b> structure of the small subunit of the mammalian mitoribosome
49	<a href="#">d1e42a1</a>	Alignment	not modelled	21.8	21	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> Clathrin adaptor appendage domain <b>Family:</b> Alpha-adaptin ear subdomain-like
50	<a href="#">c4ncdA</a>	Alignment	not modelled	21.1	12	<b>PDB header:</b> chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> gram-negative pili assembly chaperone, n-terminal domain <b>PDBTitle:</b> crystal structure of class 5 fimbriae chaperone cfaa
51	<a href="#">c6b7IA</a>	Alignment	not modelled	19.4	20	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> immune modulator a; <b>PDBTitle:</b> aeromonas veronii immune modulator a
52	<a href="#">d1xq4a</a>	Alignment	not modelled	19.1	29	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> ApaG-like <b>Family:</b> ApaG-like
53	<a href="#">c2x41A</a>	Alignment	not modelled	18.4	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-glucosidase;

53	<a href="#">c2a41M</a>	Alignment	not modelled	16.4	10	<b>PDBTitle:</b> structure of beta-glucosidase 3b from thermotoga neapolitana in2 complex with glucose
54	<a href="#">d1ehxa</a>	Alignment	not modelled	16.5	13	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> Cellulosomal scaffoldin protein CipC, module x2.1
55	<a href="#">c3u07A</a>	Alignment	not modelled	15.0	9	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein vpa0106; <b>PDBTitle:</b> crystal structure of the vpa0106 protein from vibrio parahaemolyticus.2 northeast structural genomics consortium target vpr106.
56	<a href="#">c3fn2A</a>	Alignment	not modelled	14.7	40	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative sensor histidine kinase domain; <b>PDBTitle:</b> crystal structure of a putative sensor histidine kinase domain from2 clostridium symbiosum atcc 14940
57	<a href="#">c3pe9A</a>	Alignment	not modelled	14.7	10	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> fibronectin(iii)-like module; <b>PDBTitle:</b> structures of clostridium thermocellum cbha fibronectin(iii)-like2 modules
58	<a href="#">c3pe9C</a>	Alignment	not modelled	14.7	10	<b>PDB header:</b> unknown function <b>Chain:</b> C: <b>PDB Molecule:</b> fibronectin(iii)-like module; <b>PDBTitle:</b> structures of clostridium thermocellum cbha fibronectin(iii)-like2 modules
59	<a href="#">d1ji1a2</a>	Alignment	not modelled	14.2	10	<b>Fold:</b> Glycosyl hydrolase domain <b>Superfamily:</b> Glycosyl hydrolase domain <b>Family:</b> alpha-Amylases, C-terminal beta-sheet domain
60	<a href="#">c2criA</a>	Alignment	not modelled	14.2	25	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> vesicle-associated membrane protein-associated <b>PDBTitle:</b> solution structure of the msp domain of mouse vamp-2 associated protein
61	<a href="#">c1e42A</a>	Alignment	not modelled	13.7	21	<b>PDB header:</b> endocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> ap-2 complex subunit beta; <b>PDBTitle:</b> beta2-adaptin appendage domain, from clathrin adaptor ap2
62	<a href="#">c5cn1A</a>	Alignment	not modelled	13.5	21	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> adp-ribosylation factor-binding protein gga1; <b>PDBTitle:</b> crystal structure of yeast gga1_gae domain-p21
63	<a href="#">c5z87B</a>	Alignment	not modelled	13.0	13	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> emgh1; <b>PDBTitle:</b> structural of a novel b-glucosidase emgh1 at 2.3 angstrom from2 erythrobacter marinus
64	<a href="#">d1kyfa1</a>	Alignment	not modelled	12.9	6	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> Clathrin adaptor appendage domain <b>Family:</b> Alpha-adaptin ear subdomain-like
65	<a href="#">d1jv2a3</a>	Alignment	not modelled	12.6	10	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> Integrin domains <b>Family:</b> Integrin domains
66	<a href="#">c1z9oB</a>	Alignment	not modelled	12.5	18	<b>PDB header:</b> protein binding/lipid binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> vesicle-associated membrane protein-associated protein a; <b>PDBTitle:</b> 1.9 angstrom crystal structure of the rat vap-a msp homology domain in2 complex with the rat orp1 ffat motif
67	<a href="#">d2vj0a1</a>	Alignment	not modelled	12.4	6	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> Clathrin adaptor appendage domain <b>Family:</b> Alpha-adaptin ear subdomain-like
68	<a href="#">c4oleD</a>	Alignment	not modelled	12.2	21	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> next to brca1 gene 1 protein; <b>PDBTitle:</b> crystal structure of a neighbor of brca1 gene 1 (nbr1) from homo2 sapiens at 2.52 a resolution
69	<a href="#">c4rt6A</a>	Alignment	not modelled	11.1	22	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> heme/hemopexin-binding protein; <b>PDBTitle:</b> structure of a complex between hemopexin and hemopexin binding protein
70	<a href="#">c1ky6A</a>	Alignment	not modelled	11.1	6	<b>PDB header:</b> endocytosis/exocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> alpha-adaptin c; <b>PDBTitle:</b> ap-2 clathrin adaptor alpha-appendage in complex with epsin2 dwp peptide
71	<a href="#">c2ys4A</a>	Alignment	not modelled	10.2	11	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hydrocephalus-inducing protein homolog; <b>PDBTitle:</b> solution structure of the n-terminal papd-like domain of2 hydin protein from human
72	<a href="#">c2aanA</a>	Alignment	not modelled	9.8	6	<b>PDB header:</b> electron transport <b>Chain:</b> A: <b>PDB Molecule:</b> auracyanin a; <b>PDBTitle:</b> auracyanin a: a "blue" copper protein from the green thermophilic2 photosynthetic bacterium,chloroflexus aurantiacus
73	<a href="#">c3ac0B</a>	Alignment	not modelled	9.5	16	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> beta-glucosidase i; <b>PDBTitle:</b> crystal structure of beta-glucosidase from kluyveromyces marxianus in2 complex with glucose
74	<a href="#">d1lmia</a>	Alignment	not modelled	9.4	15	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> Antigen MPT63/MPB63 (immunoprotective extracellular protein) <b>Family:</b> Antigen MPT63/MPB63 (immunoprotective extracellular protein)
75	<a href="#">d1wica</a>	Alignment	not modelled	8.7	23	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> PapD-like <b>Family:</b> MSP-like
76	<a href="#">c5wabD</a>	Alignment	not modelled	8.7	14	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> putative beta-glucosidase; <b>PDBTitle:</b> crystal structure of bifidobacterium adolescentis gh3 beta-glucosidase
77	<a href="#">c5jp0A</a>	Alignment	not modelled	8.7	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-glucosidase bogh3b; <b>PDBTitle:</b> bacteroides ovatus xyloglucan pul gh3b with bound glucose
78	<a href="#">c3mnmC</a>	Alignment	not modelled	8.6	16	<b>PDB header:</b> protein transport <b>Chain:</b> C: <b>PDB Molecule:</b> adp-ribosylation factor-binding protein gga2;

						<b>PDBTitle:</b> crystal structure of gae domain of gga2p from <i>saccharomyces cerevisiae</i>
79	<a href="#">d1ejxb</a>	Alignment	not modelled	8.4	23	<b>Fold:</b> beta-clip <b>Superfamily:</b> Urease, beta-subunit <b>Family:</b> Urease, beta-subunit
80	<a href="#">d1du5a</a>	Alignment	not modelled	8.2	18	<b>Fold:</b> Osmotin, thaumatin-like protein <b>Superfamily:</b> Osmotin, thaumatin-like protein <b>Family:</b> Osmotin, thaumatin-like protein
81	<a href="#">c3g7mA</a>	Alignment	not modelled	8.2	20	<b>PDB header:</b> hydrolase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> xylanase inhibitor tl-xi; <b>PDBTitle:</b> structure of the thaumatin-like xylanase inhibitor tlxi
82	<a href="#">c3u48A</a>	Alignment	not modelled	7.9	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> jmb19063; <b>PDBTitle:</b> from soil to structure: a novel dimeric family 3-beta-glucosidase2 isolated from compost using metagenomic analysis
83	<a href="#">c2d4nA</a>	Alignment	not modelled	7.9	7	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> du; <b>PDBTitle:</b> crystal structure of m-pmv dutpase complexed with dupnpp, substrate2 analogue
84	<a href="#">c2w2sA</a>	Alignment	not modelled	7.8	36	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> matrix protein; <b>PDBTitle:</b> structure of the lagos bat virus matrix protein
85	<a href="#">c2l8aA</a>	Alignment	not modelled	7.7	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endoglucanase; <b>PDBTitle:</b> structure of a novel cbm3 lacking the calcium-binding site
86	<a href="#">c3m86B</a>	Alignment	not modelled	7.6	13	<b>PDB header:</b> protein binding <b>Chain:</b> B: <b>PDB Molecule:</b> amoebiasin-2; <b>PDBTitle:</b> crystal structure of the cysteine protease inhibitor, ehicp2, from2 entamoeba histolytica
87	<a href="#">d1duna</a>	Alignment	not modelled	7.6	20	<b>Fold:</b> beta-clip <b>Superfamily:</b> dUTPase-like <b>Family:</b> dUTPase-like
88	<a href="#">c6rimB</a>	Alignment	not modelled	7.5	23	<b>PDB header:</b> toxin <b>Chain:</b> B: <b>PDB Molecule:</b> putative botulinum-like toxin wo; <b>PDBTitle:</b> crystal structure of the catalytic domain of the weissella oryzae2 botulinum-like toxin
89	<a href="#">c2qsvA</a>	Alignment	not modelled	7.4	25	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of protein of unknown function from porphyromonas2 gingivalis w83
90	<a href="#">c5tf0B</a>	Alignment	not modelled	7.4	20	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> glycosyl hydrolase family 3 n-terminal domain protein; <b>PDBTitle:</b> crystal structure of glycosyl hydrolase family 3 n-terminal domain2 protein from bacteroides intestinalis
91	<a href="#">d1z45a1</a>	Alignment	not modelled	7.2	12	<b>Fold:</b> Supersandwich <b>Superfamily:</b> Galactose mutarotase-like <b>Family:</b> Aldose 1-epimerase (mutarotase)
92	<a href="#">d1pcva</a>	Alignment	not modelled	7.2	18	<b>Fold:</b> Osmotin, thaumatin-like protein <b>Superfamily:</b> Osmotin, thaumatin-like protein <b>Family:</b> Osmotin, thaumatin-like protein
93	<a href="#">c1mq5B</a>	Alignment	not modelled	7.1	67	<b>PDB header:</b> endocytosis/exocytosis <b>Chain:</b> B: <b>PDB Molecule:</b> integral membrane protein sed5; <b>PDBTitle:</b> crystal structure of sly1p in complex with an n-terminal peptide of2 sed5p
94	<a href="#">d4ubpb</a>	Alignment	not modelled	7.1	15	<b>Fold:</b> beta-clip <b>Superfamily:</b> Urease, beta-subunit <b>Family:</b> Urease, beta-subunit
95	<a href="#">c3pdgA</a>	Alignment	not modelled	6.9	3	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> fibronectin(iii)-like module; <b>PDBTitle:</b> structures of clostridium thermocellum cbha fibronectin(iii)-like2 modules
96	<a href="#">c3dcda</a>	Alignment	not modelled	6.8	17	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> galactose mutarotase related enzyme; <b>PDBTitle:</b> x-ray structure of the galactose mutarotase related enzyme q5fkd7 from2 lactobacillus acidophilus at the resolution 1.9a. northeast3 structural genomics consortium target lar33.
97	<a href="#">c1l9mB</a>	Alignment	not modelled	6.6	14	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> protein-glutamine glutamyltransferase e3; <b>PDBTitle:</b> three-dimensional structure of the human transglutaminase 32 enzyme: binding of calcium ions change structure for3 activation
98	<a href="#">c3a5vA</a>	Alignment	not modelled	6.6	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> alpha-galactosidase; <b>PDBTitle:</b> crystal structure of alpha-galactosidase i from mortierella vinacea
99	<a href="#">d1mspa</a>	Alignment	not modelled	6.6	15	<b>Fold:</b> immunoglobulin-like beta-sandwich <b>Superfamily:</b> PapD-like <b>Family:</b> MSP-like