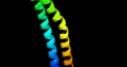


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD3874_(esxB)_4352452_4352754
Date	Sat Aug 10 22:05:05 BST 2019
Unique Job ID	49fde18c8da3e1f6

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1wa8a1	Alignment		99.9	100	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> EsxAB dimer-like <b>Family:</b> ESAT-6 like
2	c3gvmA_	Alignment		99.8	13	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein sag1039; <b>PDBTitle:</b> structure of the homodimeric wwg-100 family protein from streptococcus2 agalactiae
3	c4iogD_	Alignment		99.8	29	<b>PDB header:</b> unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> secreted protein esxb; <b>PDBTitle:</b> the crystal structure of a secreted protein esxb (wild-type, in p212 space group) from bacillus anthracis str. sterne
4	c3zbhC_	Alignment		99.8	17	<b>PDB header:</b> unknown function <b>Chain:</b> C: <b>PDB Molecule:</b> esxa; <b>PDBTitle:</b> geobacillus thermodenitrificans esxa crystal form i
5	c4lwsA_	Alignment		99.8	26	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> esxa : esxb (semet) hetero-dimer from thermomonospora curvata
6	c2vs0B_	Alignment		99.8	14	<b>PDB header:</b> cell invasion <b>Chain:</b> B: <b>PDB Molecule:</b> virulence factor esxa; <b>PDBTitle:</b> structural analysis of homodimeric staphylococcal aureus2 virulence factor esxa
7	d1wa8b1	Alignment		99.7	15	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> EsxAB dimer-like <b>Family:</b> ESAT-6 like
8	c2kg7B_	Alignment		99.6	16	<b>PDB header:</b> unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> esat-6-like protein esxh; <b>PDBTitle:</b> structure and features of the complex formed by the tuberculosis2 virulence factors rv0287 and rv0288
9	c4lwsB_	Alignment		99.6	17	<b>PDB header:</b> unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> esxa : esxb (semet) hetero-dimer from thermomonospora curvata
10	c4i0xA_	Alignment		98.8	16	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> esat-6-like protein mab_3112; <b>PDBTitle:</b> crystal structure of the mycobacterium abscessus esxef (mab_3112-2 mab_3113) complex
11	c4i0xJ_	Alignment		98.4	27	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> J: <b>PDB Molecule:</b> esat-6-like protein mab_3113; <b>PDBTitle:</b> crystal structure of the mycobacterium abscessus esxef (mab_3112-2 mab_3113) complex

12	<a href="#">d2gtsa1</a>		98.3	15	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> HP0062-like <b>Family:</b> HP0062-like
13	<a href="#">d2g38b1</a>		97.9	16	<b>Fold:</b> Ferritin-like <b>Superfamily:</b> PE/PPE dimer-like <b>Family:</b> PPE
14	<a href="#">c2g38B_</a>		97.9	16	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> ppe family protein; <b>PDBTitle:</b> a pe/ppe protein complex from mycobacterium tuberculosis
15	<a href="#">c5xfsB_</a>		97.6	18	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> ppe family protein ppe15; <b>PDBTitle:</b> crystal structure of pe8-ppe15 in complex with esp5 from m.2 tuberculosis
16	<a href="#">c3ogiD_</a>		95.6	18	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> putative esat-6-like protein 7; <b>PDBTitle:</b> crystal structure of the mycobacterium tuberculosis h37rv esxop2 complex (rv2346c-rv2347c)
17	<a href="#">c4wj2A_</a>		94.2	13	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> antigen mtb48; <b>PDBTitle:</b> mycobacterial protein
18	<a href="#">c3q4hB_</a>		93.1	17	<b>PDB header:</b> metal transport <b>Chain:</b> B: <b>PDB Molecule:</b> low molecular weight protein antigen 7; <b>PDBTitle:</b> crystal structure of the mycobacterium smegmatis esxgh complex2 (msmeg_0620-msmeg_0621)
19	<a href="#">c4xy3A_</a>		90.2	15	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> esx-1 secretion-associated protein espb; <b>PDBTitle:</b> structure of esx-1 secreted protein espb
20	<a href="#">c3h6pD_</a>		89.2	19	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> esat-6-like protein esx8; <b>PDBTitle:</b> crystal structure of rv3019c-rv3020c from mycobacterium tuberculosis
21	<a href="#">c2kg7A_</a>		83.3	29	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein esxg (pe family protein); <b>PDBTitle:</b> structure and features of the complex formed by the tuberculosis2 virulence factors rv0287 and rv0288
22	<a href="#">c3h6pB_</a>		58.5	33	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> esat-6 like protein esxs; <b>PDBTitle:</b> crystal structure of rv3019c-rv3020c from mycobacterium tuberculosis
23	<a href="#">c3ogiC_</a>		51.2	14	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> C: <b>PDB Molecule:</b> putative esat-6-like protein 6; <b>PDBTitle:</b> crystal structure of the mycobacterium tuberculosis h37rv esxop2 complex (rv2346c-rv2347c)
24	<a href="#">c4gzrA_</a>		50.0	14	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> esat-6-like protein 6; <b>PDBTitle:</b> crystal structure of the mycobacterium tuberculosis h37rv esxop2 (rv2346c-rv2347c) complex in space group c2221
25	<a href="#">c3n8uB_</a>		47.8	12	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> imelysin peptidase; <b>PDBTitle:</b> crystal structure of an imelysin peptidase (bacova_03801) from2 bacteroides ovatus at 1.44 a resolution
26	<a href="#">c3iv1F_</a>		25.4	5	<b>PDB header:</b> hydrolase <b>Chain:</b> F: <b>PDB Molecule:</b> tumor susceptibility gene 101 protein; <b>PDBTitle:</b> coiled-coil domain of tumor susceptibility gene 101
27	<a href="#">c3g67A_</a>		25.3	2	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> methyl-accepting chemotaxis protein; <b>PDBTitle:</b> crystal structure of a soluble chemoreceptor from thermotoga2 maritima
28	<a href="#">c2ym9C_</a>		24.7	5	<b>PDB header:</b> cell invasion <b>Chain:</b> C: <b>PDB Molecule:</b> cell invasion protein sipd; <b>PDBTitle:</b> sipd from salmonella typhimurium

29	<a href="#">c1qu7A</a>	Alignment	not modelled	22.8	18	<b>PDB header:</b> signaling protein <b>Chain: A: PDB Molecule:</b> methyl-accepting chemotaxis protein i; <b>PDBTitle:</b> four helical-bundle structure of the cytoplasmic domain of a serine2 chemotaxis receptor
30	<a href="#">c2of5K</a>	Alignment	not modelled	22.6	9	<b>PDB header:</b> apoptosis <b>Chain: K: PDB Molecule:</b> leucine-rich repeat and death domain-containing protein; <b>PDBTitle:</b> oligomeric death domain complex
31	<a href="#">c3viqC</a>	Alignment	not modelled	22.5	14	<b>PDB header:</b> recombination activator <b>Chain: C: PDB Molecule:</b> swi5-dependent recombination dna repair protein 1; <b>PDBTitle:</b> crystal structure of swi5-sfr1 complex from fission yeast
32	<a href="#">c1ls4A</a>	Alignment	not modelled	21.9	16	<b>PDB header:</b> lipid transport <b>Chain: A: PDB Molecule:</b> apolipophorin-iii; <b>PDBTitle:</b> nmr structure of apolipophorin-iii from locusta migratoria
33	<a href="#">c1icha</a>	Alignment	not modelled	20.7	13	<b>PDB header:</b> apoptosis <b>Chain: A: PDB Molecule:</b> tumor necrosis factor receptor-1; <b>PDBTitle:</b> solution structure of the tumor necrosis factor receptor-12 death domain
34	<a href="#">d1icha</a>	Alignment	not modelled	20.7	13	<b>Fold:</b> DEATH domain <b>Superfamily:</b> DEATH domain <b>Family:</b> DEATH domain, DD
35	<a href="#">c3kdqB</a>	Alignment	not modelled	19.2	16	<b>PDB header:</b> structural genomics, unknown function <b>Chain: B: PDB Molecule:</b> uncharacterized conserved protein; <b>PDBTitle:</b> crystal structure of a functionally unknown conserved2 protein from corynebacterium diphtheriae.
36	<a href="#">d1g4us1</a>	Alignment	not modelled	19.1	22	<b>Fold:</b> Four-helical up-and-down bundle <b>Superfamily:</b> Bacterial GAP domain <b>Family:</b> Bacterial GAP domain
37	<a href="#">d2c2aa1</a>	Alignment	not modelled	18.7	13	<b>Fold:</b> ROP-like <b>Superfamily:</b> Homodimeric domain of signal transducing histidine kinase <b>Family:</b> Homodimeric domain of signal transducing histidine kinase
38	<a href="#">d2p90a1</a>	Alignment	not modelled	18.7	15	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Cgl1923-like <b>Family:</b> Cgl1923-like
39	<a href="#">c3ci9B</a>	Alignment	not modelled	18.6	26	<b>PDB header:</b> transcription <b>Chain: B: PDB Molecule:</b> heat shock factor-binding protein 1; <b>PDBTitle:</b> crystal structure of the human hsbp1
40	<a href="#">c3kltB</a>	Alignment	not modelled	17.2	17	<b>PDB header:</b> structural protein <b>Chain: B: PDB Molecule:</b> vimentin; <b>PDBTitle:</b> crystal structure of a vimentin fragment
41	<a href="#">d1aepa</a>	Alignment	not modelled	16.0	16	<b>Fold:</b> Apolipoporphin-III <b>Superfamily:</b> Apolipoporphin-III <b>Family:</b> Apolipoporphin-III
42	<a href="#">c6flux</a>	Alignment	not modelled	14.9	16	<b>PDB header:</b> motor protein <b>Chain: X: PDB Molecule:</b> bicd family-like cargo adapter 1; <b>PDBTitle:</b> n terminal region of dynein tail domains in complex with dynactin2 filament and bicdr-1
43	<a href="#">c4kp4B</a>	Alignment	not modelled	14.6	10	<b>PDB header:</b> transferase/signaling protein <b>Chain: B: PDB Molecule:</b> osmolarity sensor protein envz, histidine kinase; <b>PDBTitle:</b> deciphering cis-trans directionality and visualizing2 autop phosphorylation in histidine kinases.
44	<a href="#">c3uunA</a>	Alignment	not modelled	14.4	14	<b>PDB header:</b> structural protein <b>Chain: A: PDB Molecule:</b> dystrophin; <b>PDBTitle:</b> crystal structure of n-terminal first spectrin repeat of dystrophin
45	<a href="#">c6e6aB</a>	Alignment	not modelled	14.0	12	<b>PDB header:</b> protein binding <b>Chain: B: PDB Molecule:</b> inclusion membrane protein a; <b>PDBTitle:</b> triclinic crystal form of inca g144a point mutant
46	<a href="#">c2I10A</a>	Alignment	not modelled	12.4	21	<b>PDB header:</b> structural protein <b>Chain: A: PDB Molecule:</b> talin-1; <b>PDBTitle:</b> structure of the talin rod residues, domain c
47	<a href="#">c3d1nK</a>	Alignment	not modelled	12.1	10	<b>PDB header:</b> transcription regulator/dna <b>Chain: K: PDB Molecule:</b> pou domain, class 6, transcription factor 1; <b>PDBTitle:</b> structure of human brn-5 transcription factor in complex2 with corticotrophin-releasing hormone gene promoter
48	<a href="#">c2oqgA</a>	Alignment	not modelled	11.8	23	<b>PDB header:</b> transcription <b>Chain: A: PDB Molecule:</b> possible transcriptional regulator, arsr family protein; <b>PDBTitle:</b> arsr-like transcriptional regulator from rhodococcus sp. rha1
49	<a href="#">d2j0oa1</a>	Alignment	not modelled	11.8	19	<b>Fold:</b> IpaD-like <b>Superfamily:</b> IpaD-like <b>Family:</b> IpaD-like
50	<a href="#">c2j0oA</a>	Alignment	not modelled	11.8	19	<b>PDB header:</b> cell invasion <b>Chain: A: PDB Molecule:</b> invasin ipad; <b>PDBTitle:</b> shigella flexneri ipad
51	<a href="#">c1zxjB</a>	Alignment	not modelled	11.2	19	<b>PDB header:</b> structural genomics, unknown function <b>Chain: B: PDB Molecule:</b> hypothetical protein mg377 homolog; <b>PDBTitle:</b> crystal structure of the hypothetical mycoplasma protein, mpn555
52	<a href="#">d1st6a6</a>	Alignment	not modelled	11.0	16	<b>Fold:</b> Four-helical up-and-down bundle <b>Superfamily:</b> alpha-catenin/vinculin-like <b>Family:</b> alpha-catenin/vinculin
53	<a href="#">c2p90B</a>	Alignment	not modelled	10.4	12	<b>PDB header:</b> structural genomics, unknown function <b>Chain: B: PDB Molecule:</b> hypothetical protein cgl1923; <b>PDBTitle:</b> the crystal structure of a protein of unknown function from2 corynebacterium glutamicum atcc 13032
54	<a href="#">c3vp8B</a>	Alignment	not modelled	10.3	10	<b>PDB header:</b> transcription <b>Chain: B: PDB Molecule:</b> general transcriptional corepressor tup1; <b>PDBTitle:</b> crystal structure of the n-terminal domain of the yeast general2 corepressor tup1p

55	<a href="#">d1eq1a</a>	Alignment	not modelled	10.3	22	<b>Fold:</b> Apolipoporphin-III <b>Superfamily:</b> Apolipoporphin-III <b>Family:</b> Apolipoporphin-III
56	<a href="#">c6ckoC</a>	Alignment	not modelled	10.2	22	<b>PDB header:</b> dna binding protein/transferase <b>Chain:</b> C: <b>PDB Molecule:</b> histone-lysine n-methyltransferase, h3 lysine-79 specific; <b>PDBTitle:</b> crystal structure of an af10 fragment
57	<a href="#">c6ckoD</a>	Alignment	not modelled	10.2	22	<b>PDB header:</b> dna binding protein/transferase <b>Chain:</b> D: <b>PDB Molecule:</b> histone-lysine n-methyltransferase, h3 lysine-79 specific; <b>PDBTitle:</b> crystal structure of an af10 fragment
58	<a href="#">c3sjbC</a>	Alignment	not modelled	10.0	8	<b>PDB header:</b> hydrolase/transport protein <b>Chain:</b> C: <b>PDB Molecule:</b> golgi to er traffic protein 1; <b>PDBTitle:</b> crystal structure of s. cerevisiae get3 in the open state in complex2 with get1 cytosolic domain
59	<a href="#">c5zhyA</a>	Alignment	not modelled	9.3	7	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> spike glycoprotein, spike glycoprotein; <b>PDBTitle:</b> structural characterization of the hcov-229e fusion core
60	<a href="#">c3layF</a>	Alignment	not modelled	8.8	18	<b>PDB header:</b> metal binding protein <b>Chain:</b> F: <b>PDB Molecule:</b> zinc resistance-associated protein; <b>PDBTitle:</b> alpha-helical barrel formed by the decamer of the zinc resistance-2 associated protein (stm4172) from salmonella enterica subsp. enterica3 serovar typhimurium str. lt2
61	<a href="#">c4modB</a>	Alignment	not modelled	8.2	8	<b>PDB header:</b> viral protein <b>Chain:</b> B: <b>PDB Molecule:</b> hr1 of s protein, linker, hr2 of s protein; <b>PDBTitle:</b> structure of the mers-cov fusion core
62	<a href="#">c4pnab</a>	Alignment	not modelled	8.1	15	<b>PDB header:</b> de novo protein <b>Chain:</b> B: <b>PDB Molecule:</b> cc-hept; <b>PDBTitle:</b> a de novo designed heptameric coiled coil cc-hept
63	<a href="#">c4pnag</a>	Alignment	not modelled	8.1	15	<b>PDB header:</b> de novo protein <b>Chain:</b> G: <b>PDB Molecule:</b> cc-hept; <b>PDBTitle:</b> a de novo designed heptameric coiled coil cc-hept
64	<a href="#">c4pnad</a>	Alignment	not modelled	8.1	15	<b>PDB header:</b> de novo protein <b>Chain:</b> D: <b>PDB Molecule:</b> cc-hept; <b>PDBTitle:</b> a de novo designed heptameric coiled coil cc-hept
65	<a href="#">c4pnaa</a>	Alignment	not modelled	8.1	15	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> cc-hept; <b>PDBTitle:</b> a de novo designed heptameric coiled coil cc-hept
66	<a href="#">c4pnac</a>	Alignment	not modelled	8.1	15	<b>PDB header:</b> de novo protein <b>Chain:</b> C: <b>PDB Molecule:</b> cc-hept; <b>PDBTitle:</b> a de novo designed heptameric coiled coil cc-hept
67	<a href="#">c4pnae</a>	Alignment	not modelled	8.1	15	<b>PDB header:</b> de novo protein <b>Chain:</b> E: <b>PDB Molecule:</b> cc-hept; <b>PDBTitle:</b> a de novo designed heptameric coiled coil cc-hept
68	<a href="#">c4pnaf</a>	Alignment	not modelled	8.1	15	<b>PDB header:</b> de novo protein <b>Chain:</b> F: <b>PDB Molecule:</b> cc-hept; <b>PDBTitle:</b> a de novo designed heptameric coiled coil cc-hept
69	<a href="#">d2j0na1</a>	Alignment	not modelled	7.9	19	<b>Fold:</b> IpaD-like <b>Superfamily:</b> IpaD-like <b>Family:</b> IpaD-like
70	<a href="#">d1iwga5</a>	Alignment	not modelled	7.9	12	<b>Fold:</b> Multidrug efflux transporter AcrB TolC docking domain; DN and DC subdomains <b>Superfamily:</b> Multidrug efflux transporter AcrB TolC docking domain; DN and DC subdomains <b>Family:</b> Multidrug efflux transporter AcrB TolC docking domain; DN and DC subdomains
71	<a href="#">c6b7nC</a>	Alignment	not modelled	7.7	16	<b>PDB header:</b> viral protein <b>Chain:</b> C: <b>PDB Molecule:</b> spike protein; <b>PDBTitle:</b> cryo-electron microscopy structure of porcine delta coronavirus spike2 protein in the pre-fusion state
72	<a href="#">c3myfB</a>	Alignment	not modelled	7.5	9	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> sensor protein; <b>PDBTitle:</b> the crystal structure of the hpt domain from the hpt sensor hybrid2 histidine kinase from shewanella to 1.80a
73	<a href="#">c3whlB</a>	Alignment	not modelled	7.4	16	<b>PDB header:</b> hydrolase/chaperone <b>Chain:</b> B: <b>PDB Molecule:</b> probable 26s proteasome regulatory subunit p27; <b>PDBTitle:</b> crystal structure of nas2 n-terminal domain complexed with pan-rpt5c2 chimera
74	<a href="#">c5zuvB</a>	Alignment	not modelled	7.4	10	<b>PDB header:</b> viral protein, inhibitor <b>Chain:</b> B: <b>PDB Molecule:</b> spike glycoprotein,spike glycoprotein,inhibitor ek1; <b>PDBTitle:</b> crystal structure of the human coronavirus 229e hr1 motif in complex2 with pan-covs inhibitor ek1
75	<a href="#">c1sj8A</a>	Alignment	not modelled	7.4	17	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> talin 1; <b>PDBTitle:</b> crystal structure of talin residues 482-789
76	<a href="#">d1yvia1</a>	Alignment	not modelled	7.0	8	<b>Fold:</b> Four-helical up-and-down bundle <b>Superfamily:</b> Histidine-containing phosphotransfer domain, HPT domain <b>Family:</b> Phosphorelay protein-like
77	<a href="#">d1e3oc2</a>	Alignment	not modelled	7.0	15	<b>Fold:</b> lambda repressor-like DNA-binding domains <b>Superfamily:</b> lambda repressor-like DNA-binding domains <b>Family:</b> POU-specific domain
78	<a href="#">d1he1a</a>	Alignment	not modelled	6.9	9	<b>Fold:</b> Four-helical up-and-down bundle <b>Superfamily:</b> Bacterial GAP domain <b>Family:</b> Bacterial GAP domain
79	<a href="#">c2r47C</a>	Alignment	not modelled	6.8	11	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> C: <b>PDB Molecule:</b> uncharacterized protein mth_862; <b>PDBTitle:</b> crystal structure of mth_862 protein of unknown function from2 methanothermobacter thermautotrophicus
80	<a href="#">c6mtkA</a>	Alignment	not modelled	6.7	9	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> tryptophanyl-trna synthetase; <b>PDBTitle:</b> crystal structure of tryptophanyl-trna synthetase from

						elizabethkingia2 anophelis nuhp1
81	<a href="#">c1p68A</a>	Alignment	not modelled	6.6	19	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> de novo designed protein s-824; <b>PDBTitle:</b> solution structure of s-824, a de novo designed four helix2 bundle
82	<a href="#">c3lnrA</a>	Alignment	not modelled	6.4	9	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> aerotaxis transducer aer2; <b>PDBTitle:</b> crystal structure of poly-hamp domains from the p. aeruginosa soluble2 receptor aer2
83	<a href="#">c2l16A</a>	Alignment	not modelled	6.3	13	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> sec-independent protein translocase protein tata2; <b>PDBTitle:</b> solution structure of bacillus subtilis tata2 protein in dpc micelles
84	<a href="#">c5j0hA</a>	Alignment	not modelled	6.3	16	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> design construct 2l6hc3_13; <b>PDBTitle:</b> de novo design of protein homo-oligomers with modular hydrogen bond2 network-mediated specificity
85	<a href="#">c2ym0B</a>	Alignment	not modelled	6.2	16	<b>PDB header:</b> cell invasion <b>Chain:</b> B: <b>PDB Molecule:</b> cell invasion protein sipd; <b>PDBTitle:</b> truncated sipd from salmonella typhimurium
86	<a href="#">c2ym9D</a>	Alignment	not modelled	6.1	3	<b>PDB header:</b> cell invasion <b>Chain:</b> D: <b>PDB Molecule:</b> cell invasion protein sipd; <b>PDBTitle:</b> sipd from salmonella typhimurium
87	<a href="#">d1i0aa</a>	Alignment	not modelled	6.1	10	<b>Fold:</b> L-aspartase-like <b>Superfamily:</b> L-aspartase-like <b>Family:</b> L-aspartase/fumarase
88	<a href="#">d1h6gb1</a>	Alignment	not modelled	6.1	13	<b>Fold:</b> Four-helical up-and-down bundle <b>Superfamily:</b> alpha-catenin/vinculin-like <b>Family:</b> alpha-catenin/vinculin
89	<a href="#">c4y66D</a>	Alignment	not modelled	6.0	6	<b>PDB header:</b> cell cycle <b>Chain:</b> D: <b>PDB Molecule:</b> putative tbpp1 family protein; <b>PDBTitle:</b> crystal structure of giardia lamblia hop2-mnd1 complex
90	<a href="#">c3vjfA</a>	Alignment	not modelled	6.0	19	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> wa20; <b>PDBTitle:</b> crystal structure of de novo 4-helix bundle protein wa20
91	<a href="#">d1wn0a1</a>	Alignment	not modelled	5.9	8	<b>Fold:</b> Four-helical up-and-down bundle <b>Superfamily:</b> Histidine-containing phosphotransfer domain, HPT domain <b>Family:</b> Phosphorelay protein-like
92	<a href="#">d1vcsa1</a>	Alignment	not modelled	5.8	9	<b>Fold:</b> STAT-like <b>Superfamily:</b> t-snare proteins <b>Family:</b> t-snare proteins
93	<a href="#">c3wz2C</a>	Alignment	not modelled	5.7	16	<b>PDB header:</b> chaperone <b>Chain:</b> C: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of pyrococcus furiosus pbaa, an archaeal homolog of2 proteasome-assembly chaperone
94	<a href="#">c1wdfA</a>	Alignment	not modelled	5.6	10	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> e2 glycoprotein; <b>PDBTitle:</b> crystal structure of mhv spike protein fusion core
95	<a href="#">c6cfzC</a>	Alignment	not modelled	5.4	10	<b>PDB header:</b> nuclear protein <b>Chain:</b> C: <b>PDB Molecule:</b> dad2; <b>PDBTitle:</b> structure of the dash/dam1 complex shows its role at the yeast2 kinetochore-microtubule interface
96	<a href="#">c5uxtA</a>	Alignment	not modelled	5.2	20	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> coiled-coil trimer with glu:trp:lys triad; <b>PDBTitle:</b> coiled-coil trimer with glu:trp:lys triad
97	<a href="#">c2ld3A</a>	Alignment	not modelled	5.2	10	<b>PDB header:</b> motor protein <b>Chain:</b> A: <b>PDB Molecule:</b> myosin vi; <b>PDBTitle:</b> solution structure of myosin vi lever arm extension
98	<a href="#">d1cuna2</a>	Alignment	not modelled	5.1	9	<b>Fold:</b> Spectrin repeat-like <b>Superfamily:</b> Spectrin repeat <b>Family:</b> Spectrin repeat