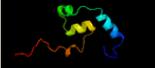
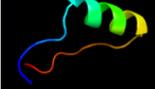
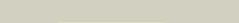
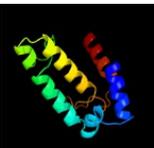
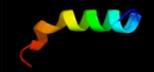
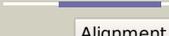
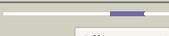
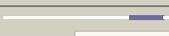
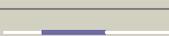
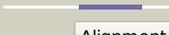


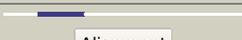
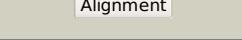
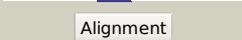
# Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2102_(-)_2363399_2364115
Date	Mon Aug 5 13:25:22 BST 2019
Unique Job ID	3182d48f40c1016a

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c1vzyA_</a>	 Alignment		82.2	17	<b>PDB header:</b> chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> 33 kda chaperonin; <b>PDBTitle:</b> crystal structure of the bacillus subtilis hsp33
2	<a href="#">c1vq0A_</a>	 Alignment		67.8	13	<b>PDB header:</b> chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> 33 kda chaperonin; <b>PDBTitle:</b> crystal structure of 33 kda chaperonin (heat shock protein 33 homolog)2 (hsp33) (tm1394) from thermotoga maritima at 2.20 a resolution
3	<a href="#">c3h7hA_</a>	 Alignment		60.4	15	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> transcription elongation factor spt4; <b>PDBTitle:</b> crystal structure of the human transcription elongation factor dsif,2 hspt4/hspt5 (176-273)
4	<a href="#">c5xonV_</a>	 Alignment		59.6	24	<b>PDB header:</b> transcription/rna <b>Chain:</b> V: <b>PDB Molecule:</b> transcription elongation factor spt4; <b>PDBTitle:</b> rna polymerase ii elongation complex bound with spt4/5 and tfiis
5	<a href="#">d1hw7a_</a>	 Alignment		57.1	9	<b>Fold:</b> Hsp33 domain <b>Superfamily:</b> Hsp33 domain <b>Family:</b> Hsp33 domain
6	<a href="#">c1hw7A_</a>	 Alignment		57.1	9	<b>PDB header:</b> chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> heat shock protein hsp33; <b>PDBTitle:</b> hsp33, heat shock protein with redox-regulated chaperone activity
7	<a href="#">d3c7bb2</a>	 Alignment		26.2	18	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Nitrite/Sulfite reductase N-terminal domain-like <b>Family:</b> DsrA/DsrB N-terminal-domain-like
8	<a href="#">d1wfra_</a>	 Alignment		24.7	18	<b>Fold:</b> SCP-like <b>Superfamily:</b> SCP-like <b>Family:</b> Sterol carrier protein, SCP
9	<a href="#">c5e37A_</a>	 Alignment		24.0	26	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> ef-hand domain-containing thioredoxin; <b>PDBTitle:</b> redox protein from chlamydomonas reinhardtii
10	<a href="#">c5nymA_</a>	 Alignment		19.9	22	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> thioredoxin-like protein 2.1; <b>PDBTitle:</b> crystal structure of the atypical poplar thioredoxin-like2.1 in2 reduced state
11	<a href="#">d1yvwa1</a>	 Alignment		19.0	20	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> HisE-like (PRA-PH)

12	<a href="#">c1yvwd_</a>	 Alignment		19.0	20	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> phosphoribosyl-atp pyrophosphatase; <b>PDBTitle:</b> crystal structure of phosphoribosyl-atp2 pyrophosphohydrolase from bacillus cereus. nesgc target3 bcr13.
13	<a href="#">d1qgva_</a>	 Alignment		17.4	22	<b>Fold:</b> Thioredoxin fold <b>Superfamily:</b> Thioredoxin-like <b>Family:</b> spliceosomal protein U5-15Kd
14	<a href="#">c2muyA_</a>	 Alignment		14.7	15	<b>PDB header:</b> nucleotide binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> atp-dependent zinc metalloprotease ftsH; <b>PDBTitle:</b> the solution structure of the ftsH periplasmic n-domain
15	<a href="#">c2ashB_</a>	 Alignment		14.3	12	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> queuine trna-ribosyltransferase; <b>PDBTitle:</b> crystal structure of queuine trna-ribosyltransferase (ec 2.4.2.29)2 (trna-guanine (tm1561) from thermotoga maritima at 1.90 a resolution
16	<a href="#">c2yukA_</a>	 Alignment		14.2	36	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> myeloid/lymphoid or mixed-lineage leukemia <b>PDBTitle:</b> solution structure of the hmg box of human myeloid/lymphoid2 or mixed-lineage leukemia protein 3 homolog
17	<a href="#">c5ganD_</a>	 Alignment		14.1	13	<b>PDB header:</b> transcription <b>Chain:</b> D: <b>PDB Molecule:</b> spliceosomal protein dib1; <b>PDBTitle:</b> the overall structure of the yeast spliceosomal u4/u6.u5 tri-snRNP at 2 3.7 angstrom
18	<a href="#">c5bniA_</a>	 Alignment		13.9	33	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> porcine cd38 complexed with complexed with a covalent intermediate,2 ribo-f-ribose-5'-phosphate
19	<a href="#">c6iedA_</a>	 Alignment		13.3	25	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> heme a synthase; <b>PDBTitle:</b> crystal structure of heme a synthase from bacillus subtilis
20	<a href="#">c2xzmS_</a>	 Alignment		12.3	38	<b>PDB header:</b> ribosome <b>Chain:</b> S: <b>PDB Molecule:</b> rps15e; <b>PDBTitle:</b> crystal structure of the eukaryotic 40s ribosomal2 subunit in complex with initiation factor 1. this file3 contains the 40s subunit and initiation factor for4 molecule 1
21	<a href="#">c1k48A_</a>	 Alignment	not modelled	11.9	38	<b>PDB header:</b> plant protein <b>Chain:</b> A: <b>PDB Molecule:</b> kalata b1; <b>PDBTitle:</b> refined structure and disulfide pairing of the kalata b12 peptide
22	<a href="#">c1jza_</a>	 Alignment	not modelled	11.9	38	<b>PDB header:</b> plant protein <b>Chain:</b> A: <b>PDB Molecule:</b> kalata b1; <b>PDBTitle:</b> refined structure and disulfide pairing of the kalata b12 peptide
23	<a href="#">d1vaza_</a>	 Alignment	not modelled	11.9	24	<b>Fold:</b> NSFL1 (p97 ATPase) cofactor p47, SEP domain <b>Superfamily:</b> NSFL1 (p97 ATPase) cofactor p47, SEP domain <b>Family:</b> NSFL1 (p97 ATPase) cofactor p47, SEP domain
24	<a href="#">c1xbsA_</a>	 Alignment	not modelled	11.2	15	<b>PDB header:</b> transcription, cell cycle <b>Chain:</b> A: <b>PDB Molecule:</b> dim1-like protein; <b>PDBTitle:</b> crystal structure of human dim2: a dim1-like protein
25	<a href="#">c5xyiP_</a>	 Alignment	not modelled	11.1	38	<b>PDB header:</b> ribosome <b>Chain:</b> P: <b>PDB Molecule:</b> ribosomal protein s19, putative; <b>PDBTitle:</b> small subunit of trichomonas vaginalis ribosome
26	<a href="#">c6dy3G_</a>	 Alignment	not modelled	10.9	15	<b>PDB header:</b> hydrolase <b>Chain:</b> G: <b>PDB Molecule:</b> n-acylethanolamine-hydrolyzing acid amidase alpha-subunit; <b>PDBTitle:</b> caenorhabditis elegans n-acylethanolamine-hydrolyzing acid amidase2 (naaa) ortholog
27	<a href="#">c3k1tA_</a>	 Alignment	not modelled	10.8	24	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> glutamate--cysteine ligase gsha; <b>PDBTitle:</b> crystal structure of putative gamma-glutamylcysteine synthetase2 (yp_546622.1) from methylobacillus flagellatus kt at 1.90 a3 resolution
28	<a href="#">d2ifqa1</a>	 Alignment	not modelled	10.7	27	<b>Fold:</b> Thioredoxin fold <b>Superfamily:</b> Thioredoxin-like <b>Family:</b> Thioltransferase

29	<a href="#">c3j20T_</a>	 Alignment	not modelled	10.7	31	<b>PDB header:</b> ribosome <b>Chain:</b> T; <b>PDB Molecule:</b> 30s ribosomal protein s19p; <b>PDBTitle:</b> promiscuous behavior of proteins in archaeal ribosomes revealed by2 cryo-em: implications for evolution of eukaryotic ribosomes (30s3 ribosomal subunit)
30	<a href="#">d1ss6a_</a>	 Alignment	not modelled	10.1	24	<b>Fold:</b> NSFL1 (p97 ATPase) cofactor p47, SEP domain <b>Superfamily:</b> NSFL1 (p97 ATPase) cofactor p47, SEP domain <b>Family:</b> NSFL1 (p97 ATPase) cofactor p47, SEP domain
31	<a href="#">c5fa0B_</a>	 Alignment	not modelled	9.8	13	<b>PDB header:</b> transferase <b>Chain:</b> B; <b>PDB Molecule:</b> putative n-acetyl glucosaminyl transferase; <b>PDBTitle:</b> the structure of the beta-3-deoxy-d-manno-oct-2-ulosonic acid2 transferase domain from wbbb
32	<a href="#">c4u4cB_</a>	 Alignment	not modelled	9.7	33	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> protein air2,poly(a) rna polymerase protein 2; <b>PDBTitle:</b> the molecular architecture of the tramp complex reveals the2 organization and interplay of its two catalytic activities
33	<a href="#">c4v0bA_</a>	 Alignment	not modelled	9.5	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> atp-dependent zinc metalloprotease ftsh; <b>PDBTitle:</b> escherichia coli ftsh hexameric n-domain
34	<a href="#">c1vyuB_</a>	 Alignment	not modelled	9.3	15	<b>PDB header:</b> ion transport <b>Chain:</b> B; <b>PDB Molecule:</b> calcium channel beta-3 subunit; <b>PDBTitle:</b> beta3 subunit of voltage-gated ca2+-channel
35	<a href="#">c2exuA_</a>	 Alignment	not modelled	9.2	18	<b>PDB header:</b> transcription <b>Chain:</b> A; <b>PDB Molecule:</b> transcription initiation protein spt4/spt5; <b>PDBTitle:</b> crystal structure of saccharomyces cerevisiae transcription elongation2 factors spt4-spt5ngn domain
36	<a href="#">c4kmhB_</a>	 Alignment	not modelled	9.0	20	<b>PDB header:</b> protein binding <b>Chain:</b> B; <b>PDB Molecule:</b> suppressor of fused homolog; <b>PDBTitle:</b> crystal structure of suppressor of fused d20
37	<a href="#">d2hfa1</a>	 Alignment	not modelled	8.7	13	<b>Fold:</b> Thioredoxin fold <b>Superfamily:</b> Thioredoxin-like <b>Family:</b> HyaE-like
38	<a href="#">c5td6A_</a>	 Alignment	not modelled	8.6	17	<b>PDB header:</b> rna binding protein <b>Chain:</b> A; <b>PDB Molecule:</b> fog-3 protein; <b>PDBTitle:</b> c. elegans fog-3 btg/tob domain - h47n, c117a
39	<a href="#">c5yixB_</a>	 Alignment	not modelled	8.6	22	<b>PDB header:</b> dna binding protein <b>Chain:</b> B; <b>PDB Molecule:</b> cell cycle regulatory protein gcra; <b>PDBTitle:</b> caulobacter crescentus gcra sigma-interacting domain (sid) in complex2 with domain 2 of sigma 70
40	<a href="#">c2a7wF_</a>	 Alignment	not modelled	8.3	17	<b>PDB header:</b> hydrolase <b>Chain:</b> F; <b>PDB Molecule:</b> phosphoribosyl-atp pyrophosphatase; <b>PDBTitle:</b> crystal structure of phosphoribosyl-atp pyrophosphatase2 from chromobacterium violaceum (atcc 12472). nesg target3 cvr7
41	<a href="#">d2a7wa1</a>	 Alignment	not modelled	8.3	17	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> HisE-like (PRA-PH)
42	<a href="#">c3ghhA_</a>	 Alignment	not modelled	8.1	27	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> ecto-nad+ glycohydrolase (cd38 molecule); <b>PDBTitle:</b> structural insights into the catalytic mechanism of cd38: evidence for2 a conformationally flexible covalent enzyme-substrate complex.
43	<a href="#">c3j38P_</a>	 Alignment	not modelled	8.1	31	<b>PDB header:</b> ribosome <b>Chain:</b> P; <b>PDB Molecule:</b> 40s ribosomal protein s15, isoform a; <b>PDBTitle:</b> structure of the d. melanogaster 40s ribosomal proteins
44	<a href="#">c1rjuV_</a>	 Alignment	not modelled	7.9	80	<b>PDB header:</b> metal binding protein <b>Chain:</b> V; <b>PDB Molecule:</b> metallothionein; <b>PDBTitle:</b> crystal structure of a truncated form of yeast copper2 thionein
45	<a href="#">c1aqsA_</a>	 Alignment	not modelled	7.9	80	<b>PDB header:</b> metallothionein <b>Chain:</b> A; <b>PDB Molecule:</b> cu-metallothionein; <b>PDBTitle:</b> cu-metallothionein from saccharomyces cerevisiae, nmr, 102 structures
46	<a href="#">c4cvuA_</a>	 Alignment	not modelled	7.9	12	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> beta-mannosidase; <b>PDBTitle:</b> structure of fungal beta-mannosidase from glycoside hydrolase family 22 of trichoderma harzianum
47	<a href="#">c4lhdB_</a>	 Alignment	not modelled	7.7	18	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B; <b>PDB Molecule:</b> glycine dehydrogenase [decarboxylating]; <b>PDBTitle:</b> crystal structure of synechocystis sp. pcc 6803 glycine decarboxylase2 (p-protein), holo form with pyridoxal-5'-phosphate and glycine,3 closed flexible loop
48	<a href="#">c6fv5B_</a>	 Alignment	not modelled	7.7	24	<b>PDB header:</b> transferase <b>Chain:</b> B; <b>PDB Molecule:</b> queuine trna-ribosyltransferase accessory subunit 2; <b>PDBTitle:</b> qtrt2, the non-catalytic subunit of murine trna-guanine2 transglycosylase
49	<a href="#">c4d18G_</a>	 Alignment	not modelled	7.4	19	<b>PDB header:</b> signaling protein <b>Chain:</b> G; <b>PDB Molecule:</b> cop9 signalosome complex subunit 7a; <b>PDBTitle:</b> crystal structure of the cop9 signalosome
50	<a href="#">d1xjha_</a>	 Alignment	not modelled	7.4	25	<b>Fold:</b> HSP33 redox switch-like <b>Superfamily:</b> HSP33 redox switch-like <b>Family:</b> HSP33 redox switch-like
51	<a href="#">d1bwva2</a>	 Alignment	not modelled	7.4	15	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RuBisCO, large subunit, small (N-terminal) domain <b>Family:</b> Ribulose 1,5-bisphosphate carboxylase-oxygenase
52	<a href="#">c4ttnA_</a>	 Alignment	not modelled	7.2	38	<b>PDB header:</b> plant protein <b>Chain:</b> A; <b>PDB Molecule:</b> kalata-b1; <b>PDBTitle:</b> quasi-racemic structure of [g6a]kalata b1
53	<a href="#">c3zeyl_</a>	 Alignment	not modelled	7.2	46	<b>PDB header:</b> ribosome <b>Chain:</b> I; <b>PDB Molecule:</b> 40s ribosomal protein s15, putative; <b>PDBTitle:</b> high-resolution cryo-electron microscopy structure of the trypanosoma2 brucei ribosome

54	<a href="#">c4ttmA</a>	Alignment	not modelled	7.1	38	<b>PDB header:</b> plant protein <b>Chain:</b> A; <b>PDB Molecule:</b> kalata-b1; <b>PDBTitle:</b> racemic structure of kalata b1 (kb1)
55	<a href="#">c2khaA</a>	Alignment	not modelled	7.1	38	<b>PDB header:</b> antimicrobial protein <b>Chain:</b> A; <b>PDB Molecule:</b> kalata-b1; <b>PDBTitle:</b> solution structure of linear kalata b1 (loop 6)
56	<a href="#">d1gyxA</a>	Alignment	not modelled	7.1	17	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> 4-oxalocrotonate tautomerase-like
57	<a href="#">d1b5ta</a>	Alignment	not modelled	7.0	6	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> FAD-linked oxidoreductase <b>Family:</b> Methylenetetrahydrofolate reductase
58	<a href="#">c5xxuP</a>	Alignment	not modelled	6.9	38	<b>PDB header:</b> ribosome <b>Chain:</b> P; <b>PDB Molecule:</b> ribosomal protein us19; <b>PDBTitle:</b> small subunit of toxoplasma gondii ribosome
59	<a href="#">c2k2wA</a>	Alignment	not modelled	6.8	29	<b>PDB header:</b> cell cycle <b>Chain:</b> A; <b>PDB Molecule:</b> recombination and dna repair protein; <b>PDBTitle:</b> second brct domain of nbs1
60	<a href="#">d1ijwc</a>	Alignment	not modelled	6.8	24	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> Homeodomain-like <b>Family:</b> Recombinase DNA-binding domain
61	<a href="#">c2dj0A</a>	Alignment	not modelled	6.7	13	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A; <b>PDB Molecule:</b> thioredoxin-related transmembrane protein 2; <b>PDBTitle:</b> the solution structure of the thioredoxin domain of human2 thioredoxin-related transmembrane protein 2
62	<a href="#">c4ttoA</a>	Alignment	not modelled	6.6	38	<b>PDB header:</b> plant protein <b>Chain:</b> A; <b>PDB Molecule:</b> kalata-b1; <b>PDBTitle:</b> quasi-racemic structure of [v25a] kalata b1
63	<a href="#">d2z15a1</a>	Alignment	not modelled	6.6	10	<b>Fold:</b> BTG domain-like <b>Superfamily:</b> BTG domain-like <b>Family:</b> BTG domain-like
64	<a href="#">c2v1wA</a>	Alignment	not modelled	6.5	44	<b>PDB header:</b> toxin <b>Chain:</b> A; <b>PDB Molecule:</b> muscarinic m1-toxin1; <b>PDBTitle:</b> crystal structure of the muscarinic toxin mt7 diiodotyrosine derivative.
65	<a href="#">c5husA</a>	Alignment	not modelled	6.3	16	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> trehalose synthase regulatory protein; <b>PDBTitle:</b> structure of candida albicans trehalose synthase regulatory protein c-2 terminal domain
66	<a href="#">c6mwcN</a>	Alignment	not modelled	6.3	16	<b>PDB header:</b> virus/immune system <b>Chain:</b> N; <b>PDB Molecule:</b> e2; <b>PDBTitle:</b> cryoem structure of chimeric eastern equine encephalitis virus with2 fab of eeev-5 antibody
67	<a href="#">c2kukA</a>	Alignment	not modelled	6.2	33	<b>PDB header:</b> antiviral protein <b>Chain:</b> A; <b>PDB Molecule:</b> leaf cyclotide 2; <b>PDBTitle:</b> solution structure of vhl-2
68	<a href="#">c3phfX</a>	Alignment	not modelled	5.9	50	<b>PDB header:</b> viral protein <b>Chain:</b> X; <b>PDB Molecule:</b> envelope glycoprotein I; <b>PDBTitle:</b> crystal structure of the epstein-barr virus gh and gl complex
69	<a href="#">d1hcra</a>	Alignment	not modelled	5.8	24	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> Homeodomain-like <b>Family:</b> Recombinase DNA-binding domain
70	<a href="#">c3hypB</a>	Alignment	not modelled	5.8	26	<b>PDB header:</b> electron transport <b>Chain:</b> B; <b>PDB Molecule:</b> thioredoxin; <b>PDBTitle:</b> crystal structure of bacteroides fragilis trxp_s105g mutant
71	<a href="#">d1nt0a3</a>	Alignment	not modelled	5.7	38	<b>Fold:</b> Knottins (small inhibitors, toxins, lectins) <b>Superfamily:</b> EGF/Laminin <b>Family:</b> EGF-type module
72	<a href="#">d1yh5a1</a>	Alignment	not modelled	5.6	16	<b>Fold:</b> YggU-like <b>Superfamily:</b> YggU-like <b>Family:</b> YggU-like
73	<a href="#">c6ckdA</a>	Alignment	not modelled	5.6	27	<b>PDB header:</b> toxin <b>Chain:</b> A; <b>PDB Molecule:</b> osptx2a-p1; <b>PDBTitle:</b> structure of a new shkt peptide from the sea anemone oulactis sp:2 osptx2a-p1
74	<a href="#">d1j08a1</a>	Alignment	not modelled	5.5	17	<b>Fold:</b> Thioredoxin fold <b>Superfamily:</b> Thioredoxin-like <b>Family:</b> PDI-like
75	<a href="#">c2pptA</a>	Alignment	not modelled	5.3	22	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A; <b>PDB Molecule:</b> thioredoxin-2; <b>PDBTitle:</b> crystal structure of thioredoxin-2
76	<a href="#">d1w2za3</a>	Alignment	not modelled	5.2	3	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> Amine oxidase N-terminal region <b>Family:</b> Amine oxidase N-terminal region
77	<a href="#">d1w6ga3</a>	Alignment	not modelled	5.2	15	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> Amine oxidase N-terminal region <b>Family:</b> Amine oxidase N-terminal region
78	<a href="#">c4z45A</a>	Alignment	not modelled	5.2	13	<b>PDB header:</b> odorant binding protein <b>Chain:</b> A; <b>PDB Molecule:</b> odorant-binding protein nrbbp3; <b>PDBTitle:</b> structure of obp3 from the currant-lettuce aphid nasonovia ribisnigri
79	<a href="#">c1i7fA</a>	Alignment	not modelled	5.1	8	<b>PDB header:</b> chaperone <b>Chain:</b> A; <b>PDB Molecule:</b> heat shock protein 33; <b>PDBTitle:</b> crystal structure of the hsp33 domain with constitutive chaperone2 activity
80	<a href="#">d1m7xa2</a>	Alignment	not modelled	5.1	19	<b>Fold:</b> Glycosyl hydrolase domain <b>Superfamily:</b> Glycosyl hydrolase domain <b>Family:</b> alpha-Amylases, C-terminal beta-sheet domain

81	<a href="#">d1fcdc1</a>	Alignment	not modelled	5.1	0	<b>Fold:</b> Cytochrome c <b>Superfamily:</b> Cytochrome c <b>Family:</b> Two-domain cytochrome c
82	<a href="#">d1vqqa2</a>	Alignment	not modelled	5.1	20	<b>Fold:</b> Penicillin binding protein dimerisation domain <b>Superfamily:</b> Penicillin binding protein dimerisation domain <b>Family:</b> Penicillin binding protein dimerisation domain
83	<a href="#">d2i9aa1</a>	Alignment	not modelled	5.1	60	<b>Fold:</b> Knottins (small inhibitors, toxins, lectins) <b>Superfamily:</b> EGF/Laminin <b>Family:</b> EGF-type module