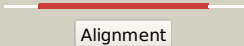

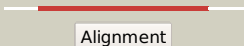

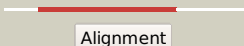







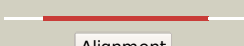
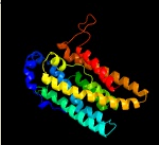








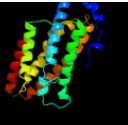




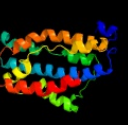





Phyre2

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Description	RVBD0885 (-) _982765_983787
Date	Fri Jul 26 01:50:47 BST 2019
Unique Job ID	a18332d7bef88c8a

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5hyhA_	 Alignment		100.0	13	PDB header: metal binding protein Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: cmlI (chemically reduced state), arylamine oxygenase of2 chloramphenicol biosynthetic pathway
2	c3chtA_	 Alignment		100.0	16	PDB header: oxidoreductase Chain: A: PDB Molecule: p-aminobenzoate n-oxygenase; PDBTitle: crystal structure of di-iron aurf with partially bound ligand
3	c6d9fA_	 Alignment		99.9	15	PDB header: lyase Chain: A: PDB Molecule: putative vImb homolog; PDBTitle: protein 60 with aldehyde deformylating oxidase activity from2 kitasatospora setae
4	c5uxgB_	 Alignment		99.3	15	PDB header: lyase Chain: B: PDB Molecule: aldehyde deformylating oxygenase; PDBTitle: protein 84 with aldehyde deformylating oxygenase activity from2 sulfolobus tokodaii (monoclinic)
5	d3dhza1	 Alignment		99.3	9	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
6	d1uzra_	 Alignment		99.2	8	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
7	c4n83F_	 Alignment		99.2	8	PDB header: oxidoreductase Chain: F: PDB Molecule: ribonucleoside-diphosphate reductase subunit beta; PDBTitle: x-ray crystal structure of streptococcus sanguinis dimanganese(ii)-2 nrdf
8	c1r2fB_	 Alignment		99.1	12	PDB header: oxidoreductase Chain: B: PDB Molecule: protein (ribonucleotide reductase r2); PDBTitle: ribonucleotide reductase r2f protein from salmonella2 typhimurium
9	d1r2fa_	 Alignment		99.1	12	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
10	c4dr0A_	 Alignment		99.1	9	PDB header: oxidoreductase Chain: A: PDB Molecule: ribonucleoside-diphosphate reductase subunit beta; PDBTitle: crystal structure of bacillus subtilis dimanganese(ii) nrdf
11	c4hr0A_	 Alignment		99.0	13	PDB header: oxidoreductase Chain: A: PDB Molecule: ribonucleotide reductase small subunit; PDBTitle: r2-like ligand-binding oxidase with aerobically reconstituted metal2 cofactor

12	c4bmtB	Alignment		99.0	12	PDB header: oxidoreductase Chain: B: PDB Molecule: ribonucleoside-diphosphate reductase subunit beta; PDBTitle: crystal structure of ribonucleotide reductase di-iron nrdf2 from bacillus cereus
13	d1oquc	Alignment		99.0	10	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
14	d1mtyd	Alignment		99.0	12	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
15	c1h0oA	Alignment		99.0	13	PDB header: oxidoreductase Chain: A: PDB Molecule: ribonucleoside-diphosphate reductase; PDBTitle: cobalt substitution of mouse r2 ribonucleotide reductase to2 model the reactive diferrous state
16	d1w68a	Alignment		99.0	14	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
17	d1mhyd	Alignment		99.0	13	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
18	c3ee4A	Alignment		98.9	15	PDB header: oxidoreductase Chain: A: PDB Molecule: probable ribonucleoside-diphosphate reductase; PDBTitle: r2-like ligand binding mn/fe oxidase from m. tuberculosis
19	d2inca1	Alignment		98.9	10	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
20	c6qrzA	Alignment		98.9	13	PDB header: oxidoreductase Chain: A: PDB Molecule: ribonucleoside-diphosphate reductase; PDBTitle: crystal structure of r2-like ligand-binding oxidase from sulfolobus2 acidocaldarius solved by 3d micro-crystal electron diffraction
21	d1jk0b	Alignment	not modelled	98.8	11	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
22	d1smsa	Alignment	not modelled	98.8	11	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
23	c6cwqA	Alignment	not modelled	98.7	12	PDB header: oxidoreductase Chain: A: PDB Molecule: ribonucleotide reductase; PDBTitle: x-ray crystal structure of flavobacterium johnsoniae dimanganese(ii)2 ribonucleotide reductase beta subunit (as-isolated)
24	c2vuxB	Alignment	not modelled	98.7	12	PDB header: oxidoreductase Chain: B: PDB Molecule: ribonucleoside-diphosphate reductase subunit m2 b; PDBTitle: human ribonucleotide reductase, subunit m2 b
25	c2p1iA	Alignment	not modelled	98.7	11	PDB header: oxidoreductase Chain: A: PDB Molecule: ribonucleotide reductase, small chain; PDBTitle: plasmodium yoelii ribonucleotide reductase subunit r2 (py03671)
26	c2rccC	Alignment	not modelled	98.7	9	PDB header: oxidoreductase Chain: C: PDB Molecule: ribonucleoside-diphosphate reductase subunit beta; PDBTitle: crystal structure of putative class i ribonucleotide reductase2 (np_241368.1) from bacillus halodurans at 1.90 a resolution
27	c3hf1B	Alignment	not modelled	98.6	12	PDB header: oxidoreductase Chain: B: PDB Molecule: ribonucleoside-diphosphate reductase subunit m2 b; PDBTitle: crystal structure of human p53r2
28	d1syya	Alignment	not modelled	98.6	14	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
						PDB header: replication,oxidoreductase

29	c1syyA	Alignment	not modelled	98.6	14	Chain: A: PDB Molecule: ribonucleoside-diphosphate reductase beta chain; PDBTitle: crystal structure of the r2 subunit of ribonucleotide reductase from2 chlamydia trachomatis
30	c2o1zA	Alignment	not modelled	98.6	10	PDB header: oxidoreductase Chain: A: PDB Molecule: ribonucleotide reductase subunit r2; PDBTitle: plasmodium vivax ribonucleotide reductase subunit r2 (pv086155)
31	d1mxra	Alignment	not modelled	98.5	13	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
32	c3dhiA	Alignment	not modelled	98.5	8	PDB header: oxidoreductase Chain: A: PDB Molecule: toluene 4-monoxygenase hydroxylase alpha subunit; PDBTitle: crystal structure of reduced toluene 4-monoxygenase hydroxylase2 complexed with effector protein
33	c6gp2A	Alignment	not modelled	98.5	8	PDB header: oxidoreductase Chain: A: PDB Molecule: ribonucleoside-diphosphate reductase beta chain; PDBTitle: ribonucleotide reductase class ie r2 from mesoplasma florum, dopa-2 active form
34	c4a58B	Alignment	not modelled	98.4	12	PDB header: oxidoreductase Chain: B: PDB Molecule: ribonucleoside-diphosphate reductase small chain; PDBTitle: crystal structure of a monometal state of the2 ribonucleotide-reductase small subunit from epstein-barr virus in3 orthorhombic space group
35	c1yfdA	Alignment	not modelled	98.3	14	PDB header: oxidoreductase Chain: A: PDB Molecule: ribonucleoside-diphosphate reductase 1 beta chain; PDBTitle: crystal structure of the y122h mutant of ribonucleotide reductase r22 protein from e. coli
36	c1smqD	Alignment	not modelled	98.3	12	PDB header: oxidoreductase Chain: D: PDB Molecule: ribonucleoside-diphosphate reductase small chain PDBTitle: structure of the ribonucleotide reductase rnn2 homodimer2 from saccharomyces cerevisiae
37	d1jk0a	Alignment	not modelled	98.2	9	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
38	c5olkD	Alignment	not modelled	98.1	12	PDB header: oxidoreductase Chain: D: PDB Molecule: ribonucleoside-diphosphate reductase, beta subunit 1; PDBTitle: crystal structure of the atp-cone-containing nrdb from2 leeuwenhoeekiella blandensis
39	c4mudA	Alignment	not modelled	98.0	13	PDB header: oxidoreductase Chain: A: PDB Molecule: ring oxydation complex/ phenylacetic acid degradation PDBTitle: crystal structure of a ring oxydation complex/ phenylacetic acid2 degradation-like protein (sso1313) from sulfolobus solfataricus p2 at3 2.43 a resolution
40	c3pw1A	Alignment	not modelled	97.4	10	PDB header: oxidoreductase Chain: A: PDB Molecule: phenylacetic acid degradation protein paaa; PDBTitle: the phenylacetyl-coa monoxygenase paaac subcomplex with phenylacetyl-2 coa
41	d1afra	Alignment	not modelled	97.3	14	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
42	d1za0a1	Alignment	not modelled	97.1	13	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
43	c2vzbA	Alignment	not modelled	96.5	10	PDB header: metal transport Chain: A: PDB Molecule: putative bacterioferritin-related protein; PDBTitle: a dodecameric thioferritin in the bacterial domain, characterization2 of the bacterioferritin-related protein from bacteroides fragilis
44	d1jgca	Alignment	not modelled	96.2	9	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
45	d2fkza1	Alignment	not modelled	96.1	11	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
46	c2innA	Alignment	not modelled	96.0	9	PDB header: oxidoreductase Chain: A: PDB Molecule: phenol hydroxylase component phn; PDBTitle: structure of the phenol hydroxylase-regulatory protein complex
47	c5xx9A	Alignment	not modelled	95.9	15	PDB header: metal transport Chain: A: PDB Molecule: bacterioferritin; PDBTitle: crystal structure of bacterioferritin
48	c3ddeB	Alignment	not modelled	95.5	14	PDB header: unknown function Chain: B: PDB Molecule: tena/thi-4 protein, domain of unknown function with a heme PDBTitle: crystal structure of a domain of unknown function with a heme2 oxygenase-like fold (sden_3740) from shewanella denitrificans os2173 at 2.30 a resolution
49	c3bknB	Alignment	not modelled	95.3	14	PDB header: metal binding protein Chain: B: PDB Molecule: bacterioferritin; PDBTitle: the structure of mycobacterial bacterioferritin
50	d2fzfa1	Alignment	not modelled	95.2	12	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
51	d1otka	Alignment	not modelled	95.1	12	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
						PDB header: metal binding protein

52	c3gvyC_	Alignment	not modelled	95.0	12	Chain: C: PDB Molecule: bacterioferritin; PDBTitle: crystal structure of bacterioferritin from r.sphaeroides
53	c4am4B_	Alignment	not modelled	94.9	15	PDB header: metal binding protein Chain: B: PDB Molecule: bacterioferritin; PDBTitle: bacterioferritin from blastochloris viridis
54	d1nf4a_	Alignment	not modelled	94.6	13	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
55	c3fvbB_	Alignment	not modelled	94.6	11	PDB header: metal binding protein Chain: B: PDB Molecule: bacterioferritin; PDBTitle: crystal structure of ferritin (bacterioferritin) from brucella2 melitensis
56	c3dhgB_	Alignment	not modelled	94.4	13	PDB header: oxidoreductase Chain: B: PDB Molecule: toluene 4-monoxygenase hydroxylase beta subunit; PDBTitle: crystal structure of toluene 4-monoxygenase hydroxylase
57	c2qqyA_	Alignment	not modelled	94.2	14	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: sigma b operon; PDBTitle: crystal structure of ferritin like, diiron-carboxylate proteins from2 bacillus anthracis str. ames
58	c2clbP_	Alignment	not modelled	93.6	14	PDB header: metal binding protein Chain: P: PDB Molecule: dps-like protein; PDBTitle: the structure of the dps-like protein from sulfolobus2 solfataricus reveals a bacterioferritin-like di-metal3 binding site within a dps-like dodecameric assembly
59	d2incb1	Alignment	not modelled	91.8	14	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
60	d2htna1	Alignment	not modelled	91.6	12	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
61	c4di0B_	Alignment	not modelled	90.7	17	PDB header: oxidoreductase Chain: B: PDB Molecule: rubrerythrin; PDBTitle: the structure of rubrerythrin from burkholderia pseudomallei
62	c3pm5B_	Alignment	not modelled	90.5	14	PDB header: oxidoreductase Chain: B: PDB Molecule: benzoyl-coa oxygenase component b; PDBTitle: crystal structure of boxb in mixed valent state with bound benzoyl-coa
63	d2oh3a1	Alignment	not modelled	90.5	12	Fold: Ferritin-like Superfamily: Ferritin-like Family: AMB4284-like
64	d1lkoa1	Alignment	not modelled	89.9	9	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
65	c3r2rA_	Alignment	not modelled	88.6	11	PDB header: metal binding protein Chain: A: PDB Molecule: bacterioferritin; PDBTitle: 1.65a resolution structure of iron soaked ftna from pseudomonas2 aeruginosa (ph 6.0)
66	c4r42B_	Alignment	not modelled	87.8	11	PDB header: oxidoreductase Chain: B: PDB Molecule: alr3090 protein; PDBTitle: crystal structure of katb, a manganese catalase from anabaena pcc7120
67	c5n5eM_	Alignment	not modelled	87.2	11	PDB header: oxidoreductase Chain: M: PDB Molecule: pfc_05175; PDBTitle: crystal structure of encapsulated ferritin domain from pyrococcus2 furiosus pfc_05175
68	d1mhyb_	Alignment	not modelled	85.3	10	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like
69	d1rcwa_	Alignment	not modelled	83.1	11	Fold: Heme oxygenase-like Superfamily: Heme oxygenase-like Family: PqqC-like
70	c3oqlB_	Alignment	not modelled	83.1	10	PDB header: transcription Chain: B: PDB Molecule: tena homolog; PDBTitle: crystal structure of a tena homolog (pspto1738) from pseudomonas2 syringae pv. tomato str. dc3000 at 2.54 a resolution
71	d1jiga_	Alignment	not modelled	83.1	9	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
72	c5uwzA_	Alignment	not modelled	75.2	14	PDB header: lyase Chain: A: PDB Molecule: aldehyde decarbonylase; PDBTitle: protein 12 with aldehyde deformylating oxygenase activity from2 gloeobacter violaceus
73	c2c41K_	Alignment	not modelled	70.6	11	PDB header: iron-binding/oxidation protein Chain: K: PDB Molecule: dps family dna-binding stress response protein; PDBTitle: x-ray structure of dps from thermosynechococcus elongatus
74	c5da5R_	Alignment	not modelled	70.5	19	PDB header: oxidoreductase Chain: R: PDB Molecule: rrru_a0973; PDBTitle: crystal structure of rhodospirillum rubrum rru_a0973
75	c4quwA_	Alignment	not modelled	69.1	14	PDB header: lyase Chain: A: PDB Molecule: aldehyde decarbonylase; PDBTitle: crystal structure of the apo form of cyanobacterial aldehyde-2 deformylating oxygenase
76	d1nnqa1	Alignment	not modelled	65.7	14	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
77	c2d5kC_	Alignment	not modelled	63.9	15	PDB header: metal binding protein Chain: C: PDB Molecule: dps family protein; PDBTitle: crystal structure of dps from staphylococcus aureus
78	d1vjxa_	Alignment	not modelled	61.4	13	Fold: Ferritin-like Superfamily: Ferritin-like

						Family: Ferritin
79	c3oqlA	Alignment	not modelled	61.1	11	PDB header: transcription Chain: A: PDB Molecule: tena homolog; PDBTitle: crystal structure of a tena homolog (pspto1738) from pseudomonas2 syringae pv. tomato str. dc3000 at 2.54 a resolution
80	c5n5fC	Alignment	not modelled	60.0	22	PDB header: oxidoreductase Chain: C: PDB Molecule: encapsulated ferritin; PDBTitle: crystal structure of haliangium ochraceum encapsulated ferritin
81	d2yw6a1	Alignment	not modelled	59.4	13	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
82	d1yv1a1	Alignment	not modelled	58.5	11	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
83	c3e6sD	Alignment	not modelled	55.8	12	PDB header: oxidoreductase Chain: D: PDB Molecule: ferritin; PDBTitle: crystal structure of ferritin soaked with iron from pseudo-nitzschia2 multiseres
84	c2chpC	Alignment	not modelled	54.8	11	PDB header: dna binding protein Chain: C: PDB Molecule: metalloregulation dna-binding stress protein; PDBTitle: crystal structure of the dodecameric ferritin mrga from b. subtilis2 168
85	c2yjkF	Alignment	not modelled	53.8	7	PDB header: metal-binding protein Chain: F: PDB Molecule: afp; PDBTitle: structure of dps from microbacterium arborescens in the2 high iron form
86	d1vela	Alignment	not modelled	52.8	14	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
87	c4cy9A	Alignment	not modelled	52.0	15	PDB header: iron-binding protein Chain: A: PDB Molecule: dpsa; PDBTitle: dpsa14 from streptomyces coelicolor
88	c3kwoA	Alignment	not modelled	50.5	10	PDB header: oxidoreductase Chain: A: PDB Molecule: putative bacterioferritin; PDBTitle: crystal structure of putative bacterioferritin from2 campylobacter jejuni
89	c3bjdA	Alignment	not modelled	47.1	13	PDB header: transferase Chain: A: PDB Molecule: putative 3-oxoacyl-(acyl-carrier-protein) synthase; PDBTitle: crystal structure of putative 3-oxoacyl-(acyl-carrier-protein)2 synthase from pseudomonas aeruginosa
90	d1ji5a	Alignment	not modelled	45.7	12	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
91	d1j30a	Alignment	not modelled	42.4	15	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
92	c5wljB	Alignment	not modelled	40.0	29	PDB header: de novo protein Chain: B: PDB Molecule: de novo metal binding helical bundle; PDBTitle: de novo design of polynuclear transition metal clusters in helix2 bundles-4eh1
93	c5wljD	Alignment	not modelled	40.0	29	PDB header: de novo protein Chain: D: PDB Molecule: de novo metal binding helical bundle; PDBTitle: de novo design of polynuclear transition metal clusters in helix2 bundles-4eh1
94	c5wljA	Alignment	not modelled	40.0	29	PDB header: de novo protein Chain: A: PDB Molecule: de novo metal binding helical bundle; PDBTitle: de novo design of polynuclear transition metal clusters in helix2 bundles-4eh1
95	c5wljC	Alignment	not modelled	40.0	29	PDB header: de novo protein Chain: C: PDB Molecule: de novo metal binding helical bundle; PDBTitle: de novo design of polynuclear transition metal clusters in helix2 bundles-4eh1
96	d1yuza1	Alignment	not modelled	39.4	11	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ferritin
97	c2e62A	Alignment	not modelled	39.2	11	PDB header: rna binding protein Chain: A: PDB Molecule: protein at5g25060; PDBTitle: solution structure of the cwf21 domain in protein aak25922
98	d1zpya1	Alignment	not modelled	36.6	16	Fold: Ferritin-like Superfamily: Ferritin-like Family: half-ferritin
99	c3iq1A	Alignment	not modelled	36.4	8	PDB header: metal transport Chain: A: PDB Molecule: dps family protein; PDBTitle: crystal structure of dps protein from vibrio cholerae o1, a member of2 a broad superfamily of ferritin-like diiron-carboxylate proteins
100	c3vnxA	Alignment	not modelled	32.6	16	PDB header: oxidoreductase Chain: A: PDB Molecule: ferritin; PDBTitle: crystal structure of ferritin from multicellular green algae, ulva2 pertusa.
101	d1jkva	Alignment	not modelled	32.3	18	Fold: Ferritin-like Superfamily: Ferritin-like Family: Manganese catalase (T-catalase)
102	c2qcxA	Alignment	not modelled	32.1	7	PDB header: hydrolase Chain: A: PDB Molecule: transcriptional activator tena; PDBTitle: crystal structure of bacillus subtilis tena y112f mutant complexed2 with formyl aminomethyl pyrimidine
103	c5kkoD	Alignment	not modelled	31.2	16	PDB header: structural genomics, unknown function Chain: D: PDB Molecule: uncharacterised protein; PDBTitle: a 1.55a x-ray structure from vibrio cholerae o1 biovar el tor of a2 hypothetical protein
						PDB header: oxidoreductase

104	c2inpD_	Alignment	not modelled	29.0	10	Chain: D: PDB Molecule: phenol hydroxylase component phi; PDBTitle: structure of the phenol hydroxylase-regulatory protein2 complex
105	c4fczB_	Alignment	not modelled	28.6	6	PDB header: transport protein Chain: B: PDB Molecule: toluene-tolerance protein; PDBTitle: crystal structure of toluene-tolerance protein from pseudomonas putida2 (strain kt2440), northeast structural genomics consortium (nesg)3 target ppr99
106	c5ux2B_	Alignment	not modelled	28.2	17	PDB header: lyase Chain: B: PDB Molecule: aldehyde decarbonylase; PDBTitle: protein 19 with aldehyde deformylating oxidase activity from2 synechococcus
107	c2z90D_	Alignment	not modelled	25.6	11	PDB header: dna binding protein Chain: D: PDB Molecule: starvation-inducible dna-binding protein or fine PDBTitle: crystal structure of the second dps from mycobacterium2 smegmatis
108	c5hjhB_	Alignment	not modelled	25.2	11	PDB header: metal binding protein Chain: B: PDB Molecule: ferritin, dps family protein; PDBTitle: dps4 from nostoc punctiforme in complex with fe ions
109	c3qd8M_	Alignment	not modelled	23.1	13	PDB header: metal binding protein Chain: M: PDB Molecule: probable bacterioferritin bfrb; PDBTitle: crystal structure of mycobacterium tuberculosis bfrb
110	d2ib0a1	Alignment	not modelled	23.0	10	Fold: Ferritin-like Superfamily: Ferritin-like Family: Rv2844-like
111	c2ib0A_	Alignment	not modelled	23.0	10	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: conserved hypothetical alanine rich protein; PDBTitle: crystal structure of a conserved hypothetical protein, rv2844, from2 mycobacterium tuberculosis
112	c3o7vX_	Alignment	not modelled	21.1	19	PDB header: rna binding protein/rna Chain: X: PDB Molecule: piwi-like protein 1; PDBTitle: crystal structure of human hiwi1 (v361m) paz domain (residues 277-399)2 in complex with 14-mer rna (12-bp + 2-nt overhang) containing 2'-och33 at its 3'-end
113	c3a9qR_	Alignment	not modelled	20.9	20	PDB header: oxidoreductase Chain: R: PDB Molecule: PDBTitle: crystal structure analysis of e173a variant of the soybean2 ferritin sfer4