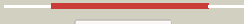



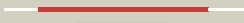



















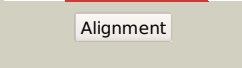
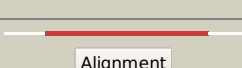
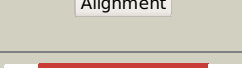
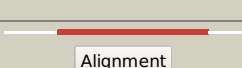

Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1344 (-)_1508974_1509294
Date	Wed Jul 31 22:05:44 BST 2019
Unique Job ID	97a1a9166a3d8157

Detailed template
information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1klpa_	 Alignment		99.7	25	Fold: Acyl carrier protein-like Superfamily: ACP-like Family: Acyl-carrier protein (ACP)
2	c2liuA_	 Alignment		99.7	21	PDB header: transferase Chain: A: PDB Molecule: cura; PDBTitle: nmr structure of holo-acpi domain from cura module from lyngbya2 majuscula
3	c2dnwA_	 Alignment		99.7	19	PDB header: transport protein Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: solution structure of rsgi ruh-059, an acp domain of acyl2 carrier protein, mitochondrial [precursor] from human cdna
4	c2m5rA_	 Alignment		99.7	22	PDB header: lipid binding protein Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: solution structure of holo-acyl carrier protein of leishmania major
5	c2qnwA_	 Alignment		99.7	24	PDB header: signaling protein Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: toxoplasma gondii apicoplast-targeted acyl carrier protein
6	c2n98A_	 Alignment		99.7	22	PDB header: transport protein Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: solution structure of acyl carrier protein lipid from actinoplanes2 friuliensis
7	c2l9fA_	 Alignment		99.7	15	PDB header: transferase Chain: A: PDB Molecule: cale8; PDBTitle: nmr solution structure of meacp
8	c2cnrA_	 Alignment		99.7	25	PDB header: lipid transport Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: structural studies on the interaction of scfas acp with2 acps
9	c2mf4A_	 Alignment		99.7	15	PDB header: transferase Chain: A: PDB Molecule: hybrid polyketide synthase-non ribosomal peptide PDBTitle: 1h, 13c, 15n chemical shift assignments of streptomyces virginiae vira2 acp5a
10	d1t8ka_	 Alignment		99.7	26	Fold: Acyl carrier protein-like Superfamily: ACP-like Family: Acyl-carrier protein (ACP)
11	c1x3oA_	 Alignment		99.7	25	PDB header: lipid transport Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: crystal structure of the acyl carrier protein from thermus2 thermophilus hb8

12	c2afdA_	Alignment		99.7	16	PDB header: ligand binding protein Chain: A: PDB Molecule: protein asl1650; PDBTitle: solution structure of asl1650, an acyl carrier protein from anabaena2 sp. pcc 7120 with a variant phosphopantetheinylation-site sequence
13	c2fvfA_	Alignment		99.7	15	PDB header: biosynthetic protein Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: structure of 10:0-accp (protein with docked fatty acid)
14	c2l22A_	Alignment		99.7	16	PDB header: biosynthetic protein Chain: A: PDB Molecule: mupirocin didomain acyl carrier protein; PDBTitle: mupirocin didomain accp
15	c4ca3A_	Alignment		99.7	17	PDB header: ribosomal protein Chain: A: PDB Molecule: hybrid polyketide synthase-non ribosomal peptide PDBTitle: solution structure of streptomyces virginiae vira accp5b
16	c2ehtA_	Alignment		99.7	25	PDB header: lipid transport Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: crystal structure of acyl carrier protein from aquifex aeolicus (form2 2)
17	c4hkgB_	Alignment		99.7	15	PDB header: phosphopantetheine binding protein Chain: B: PDB Molecule: phosphopantetheine attachment site family protein; PDBTitle: crystal structure of free-standing peptidyl carrier protein from2 uncharacterized acinetobacter baumannii secondary metabolic pathway
18	c2fq2A_	Alignment		99.7	19	PDB header: lipid transport Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: solution structure of minor conformation of holo-acyl2 carrier protein from malaria parasite plasmodium falciparum
19	c2kwIA_	Alignment		99.7	21	PDB header: lipid binding protein Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: solution structure of acyl carrier protein from borrelia burgdorferi
20	c2ju2A_	Alignment		99.7	13	PDB header: transferase Chain: A: PDB Molecule: erythronolide synthase; PDBTitle: minimized mean solution structure of the acyl carrier2 protein domain from module 2 of 6-deoxyerythronolide b3 synthase (debs)
21	c6gcsQ_	Alignment	not modelled	99.7	23	PDB header: oxidoreductase Chain: Q: PDB Molecule: acp2 subunit; PDBTitle: cryo-em structure of respiratory complex i from yarrowia lipolytica
22	c2n50A_	Alignment	not modelled	99.7	22	PDB header: biosynthetic protein Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: novel structural components contribute to the high thermal stability2 of acyl carrier protein from enterococcus faecalis
23	c3ejbC_	Alignment	not modelled	99.7	27	PDB header: oxidoreductase/lipid transport Chain: C: PDB Molecule: acyl carrier protein; PDBTitle: crystal structure of p450bioi in complex with tetradecanoic acid2 ligated acyl carrier protein
24	c2loIA_	Alignment	not modelled	99.7	23	PDB header: lipid transport Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: nmr structure of an acyl-carrier protein from rickettsia prowazekii,2 seattle structural genomics center for infectious disease (ssgcid)
25	c4zjbG_	Alignment	not modelled	99.7	27	PDB header: lyase/biosynthetic protein Chain: G: PDB Molecule: acyl carrier protein; PDBTitle: crystal structure of (3r)-hydroxyacyl-acyl carrier protein2 dehydratase(fabz) in complex with holo-accp from helicobacter pylori
26	c6gcsO_	Alignment	not modelled	99.7	25	PDB header: oxidoreductase Chain: O: PDB Molecule: acp1 subunit; PDBTitle: cryo-em structure of respiratory complex i from yarrowia lipolytica
27	d1vkua_	Alignment	not modelled	99.7	17	Fold: Acyl carrier protein-like Superfamily: ACP-like Family: Acyl-carrier protein (ACP)
28	c6c4qA_	Alignment	not modelled	99.7	19	PDB header: transport protein Chain: A: PDB Molecule: polyketide synthase pks13; PDBTitle: 1.16 angstrom resolution crystal structure of acyl carrier protein2 domain (residues 1-100) of polyketide synthase pks13 from3 mycobacterium tuberculosis

29	c2lteA		Alignment	not modelled	99.6	22	PDB header: transferase Chain: A: PDB Molecule: specialized acyl carrier protein; PDBTitle: solution nmr structure of the specialized acyl carrier protein pa33342 (apo) from pseudomonas aeruginosa, northeast structural genomics3 consortium target pat415
30	c2kciA		Alignment	not modelled	99.6	21	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative acyl carrier protein; PDBTitle: solution nmr structure of gmet_2339 from geobacter2 metallireducens. northeast structural genomics consortium3 target gmr141
31	c4dxeH		Alignment	not modelled	99.6	31	PDB header: transferase Chain: H: PDB Molecule: acyl carrier protein; PDBTitle: 2.52 angstrom resolution crystal structure of the acyl-carrier-protein2 synthase (acps)-acyl carrier protein (acp) protein-protein complex3 from staphylococcus aureus subsp. aureus col
32	c2l4bA		Alignment	not modelled	99.6	23	PDB header: transferase Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: solution structure of a putative acyl carrier protein from anaplasma2 phagocytophilum. seattle structural genomics center for infectious3 disease target anpha.01018.a
33	c5y08A		Alignment	not modelled	99.6	20	PDB header: biosynthetic protein Chain: A: PDB Molecule: 4-hydroxy-2,2'-bipyrrole-5-methanol synthase pigh; PDBTitle: solution structure of the apo doublet acyl carrier protein from2 prodigiosin biosynthesis
34	d2af8a		Alignment	not modelled	99.6	24	Fold: Acyl carrier protein-like Superfamily: ACP-like Family: Acyl-carrier protein (ACP)
35	c5hvcA		Alignment	not modelled	99.6	14	PDB header: transferase Chain: A: PDB Molecule: type i modular polyketide synthase; PDBTitle: solution structure of the apo state of the acyl carrier protein from2 the mlsa2 subunit of the mycolactone polyketide synthase
36	c4zxiA		Alignment	not modelled	99.6	20	PDB header: biosynthetic protein Chain: A: PDB Molecule: enterobactin synthase component f; PDBTitle: crystal structure of holo-entf a nonribosomal peptide synthetase in2 the thioester-forming conformation
37	c3ce7A		Alignment	not modelled	99.6	13	PDB header: biosynthetic protein Chain: A: PDB Molecule: specific mitochondrial acyl carrier protein; PDBTitle: crystal structure of toxoplasma specific mitochondrial acyl carrier2 protein, 59.m03510
38	c5kp8B		Alignment	not modelled	99.6	26	PDB header: transferase Chain: B: PDB Molecule: curb; PDBTitle: crystal structure of the curacin biosynthetic pathway hmg synthase in2 complex with acetyl donor-acp
39	c6h0jA		Alignment	not modelled	99.6	14	PDB header: protein binding Chain: A: PDB Molecule: type i modular polyketide synthase; PDBTitle: a1-type acp domain from module 5 of mlsa1
40	c2kr5A		Alignment	not modelled	99.6	23	PDB header: transport protein Chain: A: PDB Molecule: afatoxin biosynthesis polyketide synthase; PDBTitle: solution structure of an acyl carrier protein domain from fungal type2 i polyketide synthase
41	c2l3vA		Alignment	not modelled	99.6	29	PDB header: lipid binding protein Chain: A: PDB Molecule: acyl carrier protein; PDBTitle: nmr structure of acyl carrier protein from brucella melitensis
42	d1nq4a		Alignment	not modelled	99.6	25	Fold: Acyl carrier protein-like Superfamily: ACP-like Family: Acyl-carrier protein (ACP)
43	c2roqA		Alignment	not modelled	99.6	16	PDB header: transferase Chain: A: PDB Molecule: enterobactin synthetase component f; PDBTitle: solution structure of the thiolation-thioesterase di-domain2 of enterobactin synthetase component f
44	c2cq8A		Alignment	not modelled	99.6	17	PDB header: oxidoreductase Chain: A: PDB Molecule: 10-formyltetrahydrofolate dehydrogenase; PDBTitle: solution structure of rsgi ruh-033, a pp-binding domain of2 10-ftfhdh from human cdna
45	c2cggA		Alignment	not modelled	99.6	20	PDB header: protein transport Chain: A: PDB Molecule: acyl carrier protein acpa; PDBTitle: a putative acyl carrier protein(rv0033) from mycobacterium2 tuberculosis
46	c2mr7A		Alignment	not modelled	99.6	25	PDB header: biosynthetic protein Chain: A: PDB Molecule: non-ribosomal peptide synthetase; PDBTitle: apo structure of the peptidyl carrier protein domain 7 of the2 teicoplanin producing non-ribosomal peptide synthetase
47	c5mtiA		Alignment	not modelled	99.6	21	PDB header: transport protein Chain: A: PDB Molecule: phosphopantetheine-binding protein; PDBTitle: bamb_5917 acyl-carrier protein
48	c5msvB		Alignment	not modelled	99.5	20	PDB header: oxidoreductase Chain: B: PDB Molecule: thioester reductase domain-containing protein; PDBTitle: structure of the phosphopantetheine modified pcp-r didomain of2 carboxylic acid reductase (car) in complex with nadp
49	c4zxiA		Alignment	not modelled	99.5	18	PDB header: biosynthetic protein Chain: A: PDB Molecule: tyrocidine synthetase 3; PDBTitle: crystal structure of holo-ab3403 a four domain nonribosomal peptide2 synthetase bound to amp and glycine
50	d1dv5a		Alignment	not modelled	99.5	21	Fold: Acyl carrier protein-like Superfamily: ACP-like Family: apo-D-alanyl carrier protein
51	c5u3hA		Alignment	not modelled	99.5	14	PDB header: ligase Chain: A: PDB Molecule: hmwp2 nonribosomal peptide synthetase; PDBTitle: solution structure of apo pcp1 from yersiniabactin synthetase
52	c2vsqA		Alignment	not modelled	99.5	18	PDB header: ligase Chain: A: PDB Molecule: surfactin synthetase subunit 3; PDBTitle: structure of surfactin a synthetase c (srfa-c), a nonribosomal peptide2 synthetase termination module
							Fold: Acyl carrier protein-like

53	d1f80d_	Alignment	not modelled	99.5	18	Superfamily: ACP-like Family: Acyl-carrier protein (ACP)
54	c5zk4D_	Alignment	not modelled	99.5	21	PDB header: transferase Chain: D; PDB Molecule: disa protein; PDBTitle: the structure of dszs acyltransferase with carrier protein
55	c4bphA_	Alignment	not modelled	99.5	20	PDB header: ligase Chain: A; PDB Molecule: d-alanine--poly(phosphoribitol) ligase subunit 2; PDBTitle: high resolution crystal structure of bacillus subtilis dltc
56	c4pxhF_	Alignment	not modelled	99.5	17	PDB header: oxidoreductase/protein binding Chain: F; PDB Molecule: peptide synthetase; PDBTitle: structure of p450sky (cyp163b3), a cytochrome p450 from skyllamycin2 biosynthesis in complex with a peptidyl carrier protein domain
57	c3lmoA_	Alignment	not modelled	99.5	21	PDB header: transferase Chain: A; PDB Molecule: specialized acyl carrier protein; PDBTitle: crystal structure of specialized acyl carrier protein (rpa2022) from2 rhodospseudomonas palustris, northeast structural genomics consortium3 target rpr324
58	d1or5a_	Alignment	not modelled	99.5	25	Fold: Acyl carrier protein-like Superfamily: ACP-like Family: Acyl-carrier protein (ACP)
59	c5es8A_	Alignment	not modelled	99.5	22	PDB header: ligase Chain: A; PDB Molecule: linear gramicidin synthetase subunit a; PDBTitle: crystal structure of the initiation module of lgra in the thiolation2 state
60	d2gdwa1_	Alignment	not modelled	99.5	16	Fold: Acyl carrier protein-like Superfamily: ACP-like Family: Peptidyl carrier domain
61	c2jgpA_	Alignment	not modelled	99.5	17	PDB header: ligase Chain: A; PDB Molecule: tyrocidine synthetase 3; PDBTitle: structure of the tycc5-6 pcp-c bidomain of the tyrocidine synthetase2 tycc
62	c5ejdK_	Alignment	not modelled	99.5	13	PDB header: biosynthetic protein Chain: K; PDB Molecule: tqaa; PDBTitle: the crystal structure of holo t3ct
63	c2fq1A_	Alignment	not modelled	99.4	16	PDB header: hydrolase Chain: A; PDB Molecule: isochorismatase; PDBTitle: crystal structure of the two-domain non-ribosomal peptide synthetase2 entb containing isochorismate lyase and aryl-carrier protein domains
64	c4i4dA_	Alignment	not modelled	99.4	21	PDB header: biosynthetic protein Chain: A; PDB Molecule: peptide synthetase nrps type ii-ppc; PDBTitle: structure of blmi, a type-ii acyl-carrier-protein from streptomyces2 verticillus involved in bleomycin biosynthesis
65	c3rg2H_	Alignment	not modelled	99.4	18	PDB header: ligase Chain: H; PDB Molecule: enterobactin synthase component e (ente), 2,3-dihydro-2,3- PDBTitle: structure of a two-domain nrps fusion protein containing the ente2 adenylation domain and entb aryl-carrier protein from enterobactin3 biosynthesis
66	c2n6yA_	Alignment	not modelled	99.4	17	PDB header: ligase Chain: A; PDB Molecule: hmwp2 nonribosomal peptide synthetase; PDBTitle: solution structure of holo arcp from yersiniabactin synthetase
67	c2jq4A_	Alignment	not modelled	99.4	20	PDB header: structural genomics Chain: A; PDB Molecule: hypothetical protein atu2571; PDBTitle: complete resonance assignments and solution structure calculation of2 atc2521 (nesg id: att6) from agrobacterium tumefaciens
68	d2jq4a1_	Alignment	not modelled	99.4	20	Fold: Acyl carrier protein-like Superfamily: ACP-like Family: Acyl-carrier protein (ACP)
69	c5ja2A_	Alignment	not modelled	99.4	20	PDB header: ligase Chain: A; PDB Molecule: enterobactin synthase component f; PDBTitle: entf, a terminal nonribosomal peptide synthetase module bound to the2 non-native mbth-like protein pa2412
70	c4r0mA_	Alignment	not modelled	99.4	16	PDB header: ligase Chain: A; PDB Molecule: mcyg protein; PDBTitle: structure of mcyg a-ppc complexed with phenylalanyl-adenylate
71	c5mssA_	Alignment	not modelled	99.4	18	PDB header: oxidoreductase Chain: A; PDB Molecule: thioester reductase domain-containing protein; PDBTitle: structure of the a-ppc didomain of carboxylic acid reductase (car)2 from segniliparus rugosus in complex with amp
72	c4h2sD_	Alignment	not modelled	99.3	29	PDB header: ligase Chain: D; PDB Molecule: aminoacyl carrier protein 1; PDBTitle: crystal structure of bradyrhizobium japonicum glycine-[carrier2 protein] ligase complexed with cognate carrier protein and amp
73	c2n5iA_	Alignment	not modelled	99.3	14	PDB header: transport protein Chain: A; PDB Molecule: peptidyl carrier protein pltl; PDBTitle: pltl-pyrrolyl
74	c6n8eA_	Alignment	not modelled	99.3	20	PDB header: hydrolase Chain: A; PDB Molecule: holo-obif1; PDBTitle: crystal structure of holo-obif1, a five domain nonribosomal peptide2 synthetase from burkholderia diffusa
75	c4dg9A_	Alignment	not modelled	99.3	10	PDB header: ligase/inhibitor Chain: A; PDB Molecule: pa1221; PDBTitle: structure of holo-pa1221, an nrps protein containing adenylation and2 pcp domains bound to vinylsulfonamide inhibitor
76	c5czdB_	Alignment	not modelled	99.2	26	PDB header: transferase Chain: B; PDB Molecule: acyl-carrier-protein; PDBTitle: the complex structure of vink with vinl
77	d2pnga1_	Alignment	not modelled	99.2	27	Fold: Acyl carrier protein-like Superfamily: ACP-like

						Family:Acyl-carrier protein (ACP)
78	c2my5A	Alignment	not modelled	99.2	21	PDB header: transport protein Chain: A: PDB Molecule: peptidyl carrier protein; PDBTitle: solution structure of kstb-pcp in kosinostatin biosynthesis
79	c6cxtA	Alignment	not modelled	99.1	24	PDB header: oxidoreductase Chain: A: PDB Molecule: alpha/beta hydrolase fold protein; PDBTitle: crystal structure of fad-dependent dehydrogenase
80	c6bugA	Alignment	not modelled	99.0	16	PDB header: membrane protein Chain: A: PDB Molecule: d-alanyl carrier protein; PDBTitle: crystal structure of a membrane protein, crystal form i
81	c5u89A	Alignment	not modelled	98.5	21	PDB header: hydrolase/inhibitor Chain: A: PDB Molecule: amino acid adenylation domain protein; PDBTitle: crystal structure of a cross-module fragment from the dimodular nrps2 dhbf
82	c2lkiA	Alignment	not modelled	97.8	27	PDB header: lipid transport Chain: A: PDB Molecule: putative uncharacterized protein; PDBTitle: solution nmr structure of holo acyl carrier protein ne2163 from2 nitrosomonas europaea. northeast structural genomics consortium3 target net1.
83	c2amwA	Alignment	not modelled	97.8	27	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: hypothetical protein ne2163; PDBTitle: solution nmr structure of protein ne2163 from nitrosomonas europaea.2 northeast structural genomics consortium target net1.
84	c6eqoB	Alignment	not modelled	96.6	15	PDB header: oxidoreductase Chain: B: PDB Molecule: acetyl-coenzyme a synthetase; PDBTitle: tri-functional propionyl-coa synthase of erythrobacter sp. nap1 with2 bound nadp+ and phosphomethylphosphonic acid adenylate ester
85	c4v1am	Alignment	not modelled	96.4	14	PDB header: ribosome Chain: M: PDB Molecule: PDBTitle: structure of the large subunit of the mammalian mitoribosome, part 22 of 2
86	c2vkzC	Alignment	not modelled	96.1	9	PDB header: transferase Chain: C: PDB Molecule: fatty acid synthase subunit alpha; PDBTitle: structure of the cerulenin-inhibited fungal fatty acid synthase type i2 multienzyme complex
87	c2uv8C	Alignment	not modelled	95.0	7	PDB header: transferase Chain: C: PDB Molecule: fatty acid synthase subunit alpha (fas2); PDBTitle: crystal structure of yeast fatty acid synthase with stalled2 acyl carrier protein at 3.1 angstrom resolution
88	c3s8mA	Alignment	not modelled	94.1	20	PDB header: oxidoreductase Chain: A: PDB Molecule: enoyl-acyl reductase; PDBTitle: the crystal structure of fabv
89	c4b3yB	Alignment	not modelled	93.1	3	PDB header: transferase Chain: B: PDB Molecule: fatty acid synthase; PDBTitle: cryo-em structure of the mycobacterial fatty acid synthase
90	c4h2uC	Alignment	not modelled	92.7	32	PDB header: ligase Chain: C: PDB Molecule: aminoacyl carrier protein 1; PDBTitle: crystal structure of bradyrhizobium japonicum glycine:[carrier2 protein] ligase complexed with cognate carrier protein and atp
91	c2uv9B	Alignment	not modelled	90.2	10	PDB header: transferase Chain: B: PDB Molecule: fatty acid synthase alpha subunits; PDBTitle: crystal structure of fatty acid synthase from thermomyces2 lanuginosus at 3.1 angstrom resolution. this file contains3 the alpha subunits of the fatty acid synthase. the entire4 crystal structure consists of one heterododecameric fatty5 acid synthase and is described in remark 400
92	c6cgoB	Alignment	not modelled	80.1	29	PDB header: biosynthetic protein Chain: B: PDB Molecule: condensation domain protein; PDBTitle: molecular basis for condensation domain-mediated chain release from2 the enacyloxin polyketide synthase
93	c6c4vA	Alignment	not modelled	80.1	22	PDB header: transport protein Chain: A: PDB Molecule: polyketide synthase pks13; PDBTitle: 1.9 angstrom resolution crystal structure of acyl carrier protein2 domain (residues 1350-1461) of polyketide synthase pks13 from3 mycobacterium tuberculosis
94	c4ggoA	Alignment	not modelled	76.4	10	PDB header: oxidoreductase Chain: A: PDB Molecule: trans-2-enoyl-coa reductase; PDBTitle: crystal structure of trans-2-enoyl-coa reductase from treponema2 denticola
95	c5t81A	Alignment	not modelled	74.5	19	PDB header: biosynthetic protein Chain: A: PDB Molecule: epob; PDBTitle: rhombohedral crystal form of the epob nrps cyclization-docking2 bidomain from sorangium cellulosum
96	c1vw48	Alignment	not modelled	70.6	22	PDB header: ribosome Chain: 8: PDB Molecule: 54s ribosomal protein l13, mitochondrial; PDBTitle: structure of the yeast mitochondrial large ribosomal subunit
97	c4h2tC	Alignment	not modelled	43.2	33	PDB header: ligase Chain: C: PDB Molecule: aminoacyl carrier protein 1; PDBTitle: crystal structure of bradyrhizobium japonicum glycine:[carrier2 protein] ligase complexed with cognate carrier protein and an3 analogue of glycyl adenylate
98	d1jrma	Alignment	not modelled	42.2	14	Fold: YggU-like Superfamily: YggU-like Family: YggU-like
99	d2gyc31	Alignment	not modelled	36.1	29	Fold: Ribosomal protein L7/12, oligomerisation (N-terminal) domain Superfamily: Ribosomal protein L7/12, oligomerisation (N-terminal) domain Family: Ribosomal protein L7/12, oligomerisation (N-terminal) domain
100	c4cw4A	Alignment	not modelled	33.4	12	PDB header: transferase Chain: A: PDB Molecule: beta-ketoacyl synthase; PDBTitle: crystal structure of the noncanonical ketosynthase faby2 from p. aeruginosa Fold: Ribosomal protein L7/12, oligomerisation (N-terminal) domain

101	d1rqtA_	Alignment	not modelled	33.4	29	Superfamily: Ribosomal protein L7/12, oligomerisation (N-terminal) domain Family: Ribosomal protein L7/12, oligomerisation (N-terminal) domain
102	c1rqtB_	Alignment	not modelled	33.4	29	PDB header: ribosome Chain: B: PDB Molecule: 50s ribosomal protein l7/l12; PDBTitle: nmr structure of dimeric n-terminal domain of ribosomal2 protein l7 from e.coli
103	c1rqtA_	Alignment	not modelled	33.4	29	PDB header: ribosome Chain: A: PDB Molecule: 50s ribosomal protein l7/l12; PDBTitle: nmr structure of dimeric n-terminal domain of ribosomal2 protein l7 from e.coli
104	d2bw3a1	Alignment	not modelled	26.7	15	Fold: Hermes dimerisation domain Superfamily: Hermes dimerisation domain Family: Hermes dimerisation domain
105	c4h2vC_	Alignment	not modelled	26.4	43	PDB header: ligase Chain: C: PDB Molecule: aminoacyl carrier protein 1; PDBTitle: crystal structure of bradyrhizobium japonicum glycine:[carrier2 protein] ligase complexed with glycyated carrier protein