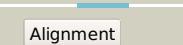
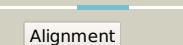
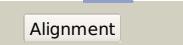
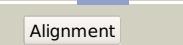
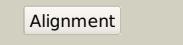
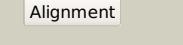


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD0316_(-)_384535_385149
Date	Tue Jul 23 14:50:38 BST 2019
Unique Job ID	f822e8a3d4fb1fd1

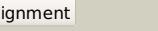
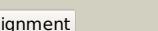
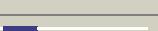
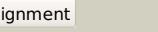
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1mlia_	Alignment		100.0	26	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Dimeric alpha+beta barrel <b>Family:</b> Muconalactone isomerase, MLI
2	c3znul_	Alignment		100.0	38	<b>PDB header:</b> lyase <b>Chain:</b> I: <b>PDB Molecule:</b> 5-chloromuconolactone dehalogenase; <b>PDBTitle:</b> crystal structure of clcf in crystal form 2
3	d1s7ia_	Alignment		68.2	22	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Dimeric alpha+beta barrel <b>Family:</b> DGPF domain (Pfam 04946)
4	c4lbhA_	Alignment		66.0	22	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 5-chloro-2-hydroxyhydroquinone dehydrochlorinase (tftg); <b>PDBTitle:</b> 5-chloro-2-hydroxyhydroquinone dehydrochlorinase (tftg) from2 burkholderia phenoliruptrix ac1100: apo-form
5	d2cfxa2	Alignment		57.9	9	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Dimeric alpha+beta barrel <b>Family:</b> Lrp/AsnC-like transcriptional regulator C-terminal domain
6	d1vprial	Alignment		39.3	43	<b>Fold:</b> Lipocalins <b>Superfamily:</b> Lipocalins <b>Family:</b> Dinoflagellate luciferase repeat
7	d8ruca2	Alignment		39.1	28	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RuBisCO, large subunit, small (N-terminal) domain <b>Family:</b> Ribulose 1,5-bisphosphate carboxylase-oxygenase
8	d1mwqa_	Alignment		37.0	14	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Dimeric alpha+beta barrel <b>Family:</b> YciI-like
9	d1gk8a2	Alignment		36.2	28	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RuBisCO, large subunit, small (N-terminal) domain <b>Family:</b> Ribulose 1,5-bisphosphate carboxylase-oxygenase
10	d1bxna2	Alignment		35.4	23	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RuBisCO, large subunit, small (N-terminal) domain <b>Family:</b> Ribulose 1,5-bisphosphate carboxylase-oxygenase
11	c2n3zA_	Alignment		34.7	15	<b>PDB header:</b> structural genomics, de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> or446; <b>PDBTitle:</b> solution nmr structure of de novo designed protein, rossmann2x2 fold,2 northeast structural genomics consortium (nsgc) target or446

12	<a href="#">d1rbla2</a>			34.2	31	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RuBisCO, large subunit, small (N-terminal) domain <b>Family:</b> Ribulose 1,5-bisphosphate carboxylase-oxygenase
13	<a href="#">d1bwva2</a>			31.9	23	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RuBisCO, large subunit, small (N-terminal) domain <b>Family:</b> Ribulose 1,5-bisphosphate carboxylase-oxygenase
14	<a href="#">d1svda2</a>			31.3	26	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RuBisCO, large subunit, small (N-terminal) domain <b>Family:</b> Ribulose 1,5-bisphosphate carboxylase-oxygenase
15	<a href="#">d1p9qc3</a>			24.3	16	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> EF-G C-terminal domain-like <b>Family:</b> Hypothetical protein AF0491, C-terminal domain
16	<a href="#">c1bwvA</a>			23.9	23	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> protein (ribulose bisphosphate carboxylase); <b>PDBTitle:</b> activated ribulose 1,5-bisphosphate carboxylase/oxygenase (rubisco)2 complexed with the reaction intermediate analogue 2-carboxyarabinitol3 1,5-bisphosphate
17	<a href="#">c3we7A</a>			23.5	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein ph0499; <b>PDBTitle:</b> crystal structure of diacetylchitobiose deacetylase from pyrococcus2 horikoshii
18	<a href="#">c5bmoB</a>			20.0	23	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> putative uncharacterized protein lnmx; <b>PDBTitle:</b> lnmx protein, a putative glcnac-pi de-n-acetylase from streptomyces2 atroolivaceus
19	<a href="#">d1wdda2</a>			18.3	31	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RuBisCO, large subunit, small (N-terminal) domain <b>Family:</b> Ribulose 1,5-bisphosphate carboxylase-oxygenase
20	<a href="#">c4exqA</a>			16.2	18	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> uroporphyrinogen decarboxylase; <b>PDBTitle:</b> crystal structure of uroporphyrinogen decarboxylase (upd) from2 burkholderia thailandensis e264
21	<a href="#">c5cgzA</a>		not modelled	16.2	21	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 4-oxalomesaconate hydratase; <b>PDBTitle:</b> crystal structure of galb, the 4-carboxy-2-hydroxymuconate hydratase,2 from pseudomonas putida kt2440
22	<a href="#">d1g7sa</a>		not modelled	16.2	23	<b>Fold:</b> Peptidyl-tRNA hydrolase II <b>Superfamily:</b> Peptidyl-tRNA hydrolase II <b>Family:</b> Peptidyl-tRNA hydrolase II
23	<a href="#">d1geha2</a>		not modelled	15.6	19	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RuBisCO, large subunit, small (N-terminal) domain <b>Family:</b> Ribulose 1,5-bisphosphate carboxylase-oxygenase
24	<a href="#">d1x1na1</a>		not modelled	15.5	21	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> Amylase, catalytic domain
25	<a href="#">d1t95a3</a>		not modelled	15.4	16	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> EF-G C-terminal domain-like <b>Family:</b> Hypothetical protein AF0491, C-terminal domain
26	<a href="#">c4oi6A</a>		not modelled	13.9	9	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> nickel responsive protein; <b>PDBTitle:</b> crystal structure analysis of nickel-bound form sco4226 from2 streptomyces coelicolor a3(2)
27	<a href="#">c2zv3E</a>		not modelled	13.6	15	<b>PDB header:</b> hydrolase <b>Chain:</b> E: <b>PDB Molecule:</b> peptidyl-trna hydrolase; <b>PDBTitle:</b> crystal structure of project mj0051 from methanocaldococcus2 jannaschii dsm 2661
28	<a href="#">d1tz7a1</a>		not modelled	13.5	24	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> Amylase, catalytic domain
						<b>PDB header:</b> transferase

29	<a href="#">c5m6qA</a>	Alignment	not modelled	12.3	36	<b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of kutzneria albida transglutaminase
30	<a href="#">d1eswa</a>	Alignment	not modelled	11.5	15	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> Amylase, catalytic domain
31	<a href="#">c3mlhA</a>	Alignment	not modelled	11.3	28	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> hemagglutinin; <b>PDBTitle:</b> crystal structure of the 2009 h1n1 influenza virus hemagglutinin2 receptor-binding domain
32	<a href="#">c2ixdB</a>	Alignment	not modelled	11.2	21	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> lmbe-related protein; <b>PDBTitle:</b> crystal structure of the putative deacetylase bc1534 from bacillus2 cereus
33	<a href="#">d1iyjb4</a>	Alignment	not modelled	11.0	45	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Single strand DNA-binding domain, SSB
34	<a href="#">c2e1aD</a>	Alignment	not modelled	10.8	22	<b>PDB header:</b> transcription <b>Chain:</b> D: <b>PDB Molecule:</b> 75aa long hypothetical regulatory protein asnc; <b>PDBTitle:</b> crystal structure of ffrp-dm1
35	<a href="#">c2wzoA</a>	Alignment	not modelled	10.7	22	<b>PDB header:</b> cell cycle <b>Chain:</b> A: <b>PDB Molecule:</b> transforming growth factor beta regulator 1; <b>PDBTitle:</b> the structure of the fyr domain
36	<a href="#">c3c8dA</a>	Alignment	not modelled	10.7	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> enterochelin esterase; <b>PDBTitle:</b> crystal structure of the enterobactin esterase fes from2 shigella flexneri in the presence of 2,3-di-hydroxy-n-3 benzoyl-glycine
37	<a href="#">c3w66A</a>	Alignment	not modelled	10.3	19	<b>PDB header:</b> metal transport <b>Chain:</b> A: <b>PDB Molecule:</b> magnetosome protein mamm; <b>PDBTitle:</b> mamm-ctd d249a and h285a
38	<a href="#">c5zx1A</a>	Alignment	not modelled	9.9	28	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> ent; <b>PDBTitle:</b> crystal structure of ent domain from t. brucei
39	<a href="#">d1t1ja</a>	Alignment	not modelled	9.6	24	<b>Fold:</b> Flavodoxin-like <b>Superfamily:</b> N-(deoxy)ribosyltransferase-like <b>Family:</b> Hypothetical protein PA1492
40	<a href="#">d1vqod1</a>	Alignment	not modelled	9.1	25	<b>Fold:</b> RL5-like <b>Superfamily:</b> RL5-like <b>Family:</b> Ribosomal protein L5
41	<a href="#">c3g36D</a>	Alignment	not modelled	9.0	35	<b>PDB header:</b> nuclear protein <b>Chain:</b> D: <b>PDB Molecule:</b> protein dpy-30 homolog; <b>PDBTitle:</b> crystal structure of the human dpy-30-like c-terminal domain
42	<a href="#">d2puza1</a>	Alignment	not modelled	9.0	23	<b>Fold:</b> Composite domain of metallo-dependent hydrolases <b>Superfamily:</b> Composite domain of metallo-dependent hydrolases <b>Family:</b> Imidazolonepropionase-like
43	<a href="#">c2m09A</a>	Alignment	not modelled	8.9	13	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> splicing factor 1; <b>PDBTitle:</b> structure, phosphorylation and u2af65 binding of the nterminal domain2 of splicing factor 1 during 3 splice site recognition
44	<a href="#">d1xbwa</a>	Alignment	not modelled	8.7	16	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Dimeric alpha+beta barrel <b>Family:</b> PG130-like
45	<a href="#">c2vsaa</a>	Alignment	not modelled	8.7	25	<b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> mosquitocidal toxin; <b>PDBTitle:</b> structure and mode of action of a mosquitocidal holotoxin
46	<a href="#">c3ez1A</a>	Alignment	not modelled	8.2	22	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> aminotransferase mcr family; <b>PDBTitle:</b> crystal structure of putative aminotransferase (mcr family)2 (yp_604413.1) from deinococcus geothermalis dsm 11300 at 2.60 a3 resolution
47	<a href="#">c4ogeA</a>	Alignment	not modelled	8.1	12	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> hnh endonuclease domain protein; <b>PDBTitle:</b> crystal structure of the type ii-c cas9 enzyme from actinomyces2 naeslundii
48	<a href="#">c5macD</a>	Alignment	not modelled	8.1	16	<b>PDB header:</b> lyase <b>Chain:</b> D: <b>PDB Molecule:</b> ribulose-1,5-bisphosphate carboxylase-oxygenase type iii; <b>PDBTitle:</b> crystal structure of decameric methanococcoides burtonii rubisco2 complexed with 2-carboxyarabinitol bisphosphate
49	<a href="#">c3zm8A</a>	Alignment	not modelled	8.0	23	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> gh26 endo-beta-1,4-mannanase; <b>PDBTitle:</b> crystal structure of podospora anserina gh26-cbm352 beta,(1,4)-mannanase
50	<a href="#">d2ikba1</a>	Alignment	not modelled	8.0	63	<b>Fold:</b> Lysozyme-like <b>Superfamily:</b> Lysozyme-like <b>Family:</b> NMB1012-like
51	<a href="#">d1vzia1</a>	Alignment	not modelled	7.9	25	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Superoxide reductase-like <b>Family:</b> Superoxide reductase-like
52	<a href="#">d2q09a1</a>	Alignment	not modelled	7.9	35	<b>Fold:</b> Composite domain of metallo-dependent hydrolases <b>Superfamily:</b> Composite domain of metallo-dependent hydrolases <b>Family:</b> Imidazolonepropionase-like
53	<a href="#">c1gehE</a>	Alignment	not modelled	7.8	19	<b>PDB header:</b> lyase <b>Chain:</b> E: <b>PDB Molecule:</b> ribulose-1,5-bisphosphate carboxylase/oxygenase; <b>PDBTitle:</b> crystal structure of archaeal rubisco (ribulose 1,5-bisphosphate2 carboxylase/oxygenase)
54	<a href="#">c2djwF</a>	Alignment	not modelled	7.6	16	<b>PDB header:</b> unknown function <b>Chain:</b> F: <b>PDB Molecule:</b> probable transcriptional regulator, asnc family; <b>PDBTitle:</b> crystal structure of ttha0845 from thermus thermophilus

					hb8	
55	<a href="#">d1dfxa1</a>	Alignment	not modelled	7.5	33	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Superoxide reductase-like <b>Family:</b> Superoxide reductase-like
56	<a href="#">c3cyvA</a>	Alignment	not modelled	7.1	13	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> uroporphyrinogen decarboxylase; <b>PDBTitle:</b> crystal structure of uroporphyrinogen decarboxylase from2 shigella flexineri: new insights into its catalytic3 mechanism
57	<a href="#">c3j1zP</a>	Alignment	not modelled	6.9	9	<b>PDB header:</b> metal transport <b>Chain:</b> P: <b>PDB Molecule:</b> cation efflux family protein; <b>PDBTitle:</b> inward-facing conformation of the zinc transporter yip revealed by2 cryo-electron microscopy
58	<a href="#">d2nr7a1</a>	Alignment	not modelled	6.8	38	<b>Fold:</b> Lysozyme-like <b>Superfamily:</b> Lysozyme-like <b>Family:</b> NMB1012-like
59	<a href="#">c5ho5D</a>	Alignment	not modelled	6.7	15	<b>PDB header:</b> metal transport <b>Chain:</b> D: <b>PDB Molecule:</b> magnetosome protein mamb; <b>PDBTitle:</b> mamb
60	<a href="#">c5vfkA</a>	Alignment	not modelled	6.6	29	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> solution structure of an archaeal duf61 family protein ss0941
61	<a href="#">c2d3kA</a>	Alignment	not modelled	6.6	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> peptidyl-trna hydrolase; <b>PDBTitle:</b> structural study on project id ph1539 from pyrococcus2 horikoshii ot3
62	<a href="#">d1r3sa</a>	Alignment	not modelled	6.6	11	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> UROD/MetE-like <b>Family:</b> Uroporphyrinogen decarboxylase, UROD
63	<a href="#">c1rcxH</a>	Alignment	not modelled	6.6	28	<b>PDB header:</b> lyase (carbon-carbon) <b>Chain:</b> H: <b>PDB Molecule:</b> ribulose bisphosphate carboxylase/oxygenase; <b>PDBTitle:</b> non-activated spinach rubisco in complex with its substrate2 ribulose-1,5-bisphosphate
64	<a href="#">c6c23C</a>	Alignment	not modelled	6.4	26	<b>PDB header:</b> gene regulation <b>Chain:</b> C: <b>PDB Molecule:</b> histone-lysine n-methyltransferase ezh2; <b>PDBTitle:</b> cryo-em structure of prc2 bound to cofactors aebp2 and jarid2 in the2 compact active state
65	<a href="#">c4f15D</a>	Alignment	not modelled	6.2	28	<b>PDB header:</b> immune system <b>Chain:</b> D: <b>PDB Molecule:</b> hemagglutinin; <b>PDBTitle:</b> molecular basis of infectivity of 2009 pandemic h1n1 influenza a2 viruses
66	<a href="#">c5nhul</a>	Alignment	not modelled	6.1	38	<b>PDB header:</b> hydrolase <b>Chain:</b> J: <b>PDB Molecule:</b> agap008004-pa; <b>PDBTitle:</b> human alpha thrombin complexed with anopheles gambiae ce52 anticoagulant
67	<a href="#">d1s0pa</a>	Alignment	not modelled	6.1	45	<b>Fold:</b> N-terminal domain of adenylylcyclase associated protein, CAP <b>Superfamily:</b> N-terminal domain of adenylylcyclase associated protein, CAP <b>Family:</b> N-terminal domain of adenylylcyclase associated protein, CAP
68	<a href="#">c4fayC</a>	Alignment	not modelled	6.0	20	<b>PDB header:</b> glycerol-binding protein <b>Chain:</b> C: <b>PDB Molecule:</b> microcompartments protein; <b>PDBTitle:</b> crystal structure of a trimeric bacterial microcompartment shell2 protein pdbw with glycerol metabolites
69	<a href="#">d2d69a2</a>	Alignment	not modelled	5.9	18	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RuBisCO, large subunit, small (N-terminal) domain <b>Family:</b> Ribulose 1,5-bisphosphate carboxylase-oxygenase
70	<a href="#">d1r1ka</a>	Alignment	not modelled	5.9	15	<b>Fold:</b> Peptidyl-tRNA hydrolase II <b>Superfamily:</b> Peptidyl-tRNA hydrolase II <b>Family:</b> Peptidyl-tRNA hydrolase II
71	<a href="#">c6hpfa</a>	Alignment	not modelled	5.9	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endo-b-mannanase; <b>PDBTitle:</b> structure of inactive e165q mutant of fungal non-cbm carrying gh262 endo-b-mannanase from yunnania penicillata in complex with alpha-62-3 61-di-galactosyl-mannotriose
72	<a href="#">c5nhul</a>	Alignment	not modelled	5.9	75	<b>PDB header:</b> hydrolase <b>Chain:</b> I: <b>PDB Molecule:</b> agap008004-pa; <b>PDBTitle:</b> human alpha thrombin complexed with anopheles gambiae ce52 anticoagulant
73	<a href="#">c1jpkA</a>	Alignment	not modelled	5.8	11	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> uroporphyrinogen decarboxylase; <b>PDBTitle:</b> gly156asp mutant of human urod, human uroporphyrinogen iii2 decarboxylase
74	<a href="#">c5iohB</a>	Alignment	not modelled	5.7	33	<b>PDB header:</b> hydrolase/protein binding <b>Chain:</b> B: <b>PDB Molecule:</b> cell division cycle-associated protein 2; <b>PDBTitle:</b> repoman-pp1a (protein phosphatase 1, alpha isoform) holoenzyme complex
75	<a href="#">c1xtxD</a>	Alignment	not modelled	5.7	18	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> peptidyl-trna hydrolase; <b>PDBTitle:</b> crystal structure of sulfolobus solfataricus peptidyl-trna hydrolase
76	<a href="#">d2cyya2</a>	Alignment	not modelled	5.6	16	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Dimeric alpha+beta barrel <b>Family:</b> Lrp/AsnC-like transcriptional regulator C-terminal domain
77	<a href="#">d3bypa1</a>	Alignment	not modelled	5.6	19	<b>Fold:</b> Alpha-lytic protease prodomain-like <b>Superfamily:</b> Cation efflux protein cytoplasmic domain-like <b>Family:</b> Cation efflux protein cytoplasmic domain-like
78	<a href="#">c6gekB</a>	Alignment	not modelled	5.5	18	<b>PDB header:</b> transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> magnetosome protein; <b>PDBTitle:</b> putative membrane transporter, magnetosome protein mamm ct2d [desulfamplius magnetovallimortis bw-1]
79	<a href="#">c2zztA</a>	Alignment	not modelled	5.4	12	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> crystal structure of the cytosolic domain of the cation2 diffusion facilitator family protein
						<b>Fold:</b> alpha/beta-Hydrolases

80	<a href="#">d3c8da2</a>	 Alignment	not modelled	5.4	14	<b>Superfamily:</b> alpha/beta-Hydrolases <b>Family:</b> Carboxylesterase
81	<a href="#">d1sdwa1</a>	 Alignment	not modelled	5.2	15	<b>Fold:</b> Nucleoplasmin-like/VP (viral coat and capsid proteins) <b>Superfamily:</b> PHM/PNGase F <b>Family:</b> Peptidylglycine alpha-hydroxylating monooxygenase, PHM
82	<a href="#">d1k4ia_</a>	 Alignment	not modelled	5.2	18	<b>Fold:</b> YrdC/RibB <b>Superfamily:</b> YrdC/RibB <b>Family:</b> 3,4-dihydroxy-2-butane 4-phosphate synthase, DHBP synthase, RibB
83	<a href="#">c5j28C_</a>	 Alignment	not modelled	5.2	33	<b>PDB header:</b> hydrolase/protein binding <b>Chain:</b> C: <b>PDB Molecule:</b> antigen ki-67; <b>PDBTitle:</b> ki67-pp1g (protein phosphatase 1, gamma isoform) holoenzyme complex
84	<a href="#">c3di4A_</a>	 Alignment	not modelled	5.2	24	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein duf1989; <b>PDBTitle:</b> crystal structure of a duf1989 family protein (spo0365) from2 silicibacter pomeroyi dss-3 at 1.60 a resolution
85	<a href="#">d1uzhc1</a>	 Alignment	not modelled	5.1	30	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
86	<a href="#">c3oruA_</a>	 Alignment	not modelled	5.1	14	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> duf1989 family protein; <b>PDBTitle:</b> crystal structure of a duf1989 family protein (tm1040_0329) from2 silicibacter sp. tm1040 at 1.11 a resolution