

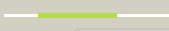




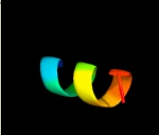





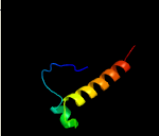








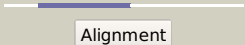
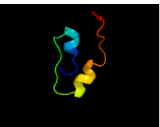


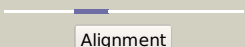





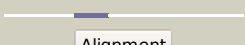








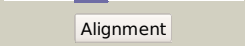
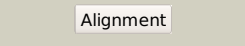
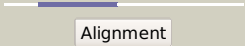
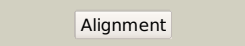
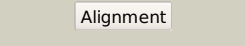





# Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0634A (-) _731116_731367
Date	Fri Jul 26 01:50:19 BST 2019
Unique Job ID	2f9c5d572d2998ad

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c6a7vU_</a>	 Alignment		97.7	46	<b>PDB header:</b> toxin/antitoxin <b>Chain:</b> U; <b>PDB Molecule:</b> antitoxin vappb11; <b>PDBTitle:</b> crystal structure of mycobacterium tuberculosis vapbc11 toxin-2 antitoxin complex
2	<a href="#">c2vdwA_</a>	 Alignment		63.1	29	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> vaccinia virus capping enzyme d1 subunit; <b>PDBTitle:</b> guanosine n7 methyl-transferase sub-complex (d1-d12) of the2 vaccinia virus mrna capping enzyme
3	<a href="#">c6q56C_</a>	 Alignment		30.6	29	<b>PDB header:</b> rna binding protein <b>Chain:</b> C; <b>PDB Molecule:</b> trna (adenine(22)-n(1))-methyltransferase; <b>PDBTitle:</b> crystal structure of the b. subtilis m1a22 trna methyltransferase trmk
4	<a href="#">c2mxdA_</a>	 Alignment		25.2	64	<b>PDB header:</b> viral protein <b>Chain:</b> A; <b>PDB Molecule:</b> viral protein genome-linked; <b>PDBTitle:</b> solution structure of vpg of porcine sapovirus
5	<a href="#">c2m4hA_</a>	 Alignment		24.8	58	<b>PDB header:</b> viral protein <b>Chain:</b> A; <b>PDB Molecule:</b> feline calicivirus vpg protein; <b>PDBTitle:</b> solution structure of the core domain (10-76) of the feline2 calicivirus vpg protein
6	<a href="#">c3fuxB_</a>	 Alignment		24.0	21	<b>PDB header:</b> transferase <b>Chain:</b> B; <b>PDB Molecule:</b> dimethyladenosine transferase; <b>PDBTitle:</b> t. thermophilus 16s rrna a1518 and a1519 methyltransferase (ksga) in2 complex with 5'-methylthioadenosine in space group p212121
7	<a href="#">d2hzaa1</a>	 Alignment		18.7	36	<b>Fold:</b> Ribbon-helix-helix <b>Superfamily:</b> Ribbon-helix-helix <b>Family:</b> CopG-like
8	<a href="#">d2f8la1</a>	 Alignment		18.3	26	<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Superfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> N-6 DNA Methylase-like
9	<a href="#">c4ponB_</a>	 Alignment		17.0	17	<b>PDB header:</b> transferase <b>Chain:</b> B; <b>PDB Molecule:</b> putative rna methylase; <b>PDBTitle:</b> the crystal structure of a putative sam-dependent methyltransferase,2 ytbq, from bacillus subtilis
10	<a href="#">d1o54a_</a>	 Alignment		16.9	23	<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Superfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> tRNA(1-methyladenosine) methyltransferase-like
11	<a href="#">c1dl5A_</a>	 Alignment		16.7	26	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> protein-l-isoaspartate o-methyltransferase; <b>PDBTitle:</b> protein-l-isoaspartate o-methyltransferase

12	<a href="#">c3g07C_</a>	 Alignment		15.6	22	<b>PDB header:</b> transferase <b>Chain:</b> C; <b>PDB Molecule:</b> 7sk snrna methylphosphate capping enzyme; <b>PDBTitle:</b> methyltransferase domain of human bicoid-interacting protein 3 homolog2 (drosophila)
13	<a href="#">c5oy4Y_</a>	 Alignment		15.2	36	<b>PDB header:</b> transferase <b>Chain:</b> Y; <b>PDB Molecule:</b> proto-oncogene frat1; <b>PDBTitle:</b> gsk3beta complex with n-(6-(3,4-dihydroxyphenyl)-1h-pyrazolo[3,4-2 b]pyridin-3-yl)acetamide
14	<a href="#">c3zrkX_</a>	 Alignment		14.5	36	<b>PDB header:</b> transferase/peptide <b>Chain:</b> X; <b>PDB Molecule:</b> proto-oncogene frat1; <b>PDBTitle:</b> identification of 2-(4-pyridyl)thienopyridinones as gsk-3beta2 inhibitors
15	<a href="#">c3zrlX_</a>	 Alignment		14.3	36	<b>PDB header:</b> transferase/peptide <b>Chain:</b> X; <b>PDB Molecule:</b> proto-oncogene frat1; <b>PDBTitle:</b> identification of 2-(4-pyridyl)thienopyridinones as gsk-3beta2 inhibitors
16	<a href="#">c3zrmX_</a>	 Alignment		14.3	36	<b>PDB header:</b> transferase/peptide <b>Chain:</b> X; <b>PDB Molecule:</b> proto-oncogene frat1; <b>PDBTitle:</b> identification of 2-(4-pyridyl)thienopyridinones as gsk-2 3beta inhibitors
17	<a href="#">c1gngX_</a>	 Alignment		13.9	36	<b>PDB header:</b> transferase <b>Chain:</b> X; <b>PDB Molecule:</b> frattide; <b>PDBTitle:</b> glycogen synthase kinase-3 beta (gsk3) complex with frattide2 peptide
18	<a href="#">c3zrkY_</a>	 Alignment		13.4	36	<b>PDB header:</b> transferase/peptide <b>Chain:</b> Y; <b>PDB Molecule:</b> proto-oncogene frat1; <b>PDBTitle:</b> identification of 2-(4-pyridyl)thienopyridinones as gsk-3beta2 inhibitors
19	<a href="#">c3zrlY_</a>	 Alignment		13.3	36	<b>PDB header:</b> transferase/peptide <b>Chain:</b> Y; <b>PDB Molecule:</b> proto-oncogene frat1; <b>PDBTitle:</b> identification of 2-(4-pyridyl)thienopyridinones as gsk-3beta2 inhibitors
20	<a href="#">c3zrmY_</a>	 Alignment		13.3	36	<b>PDB header:</b> transferase/peptide <b>Chain:</b> Y; <b>PDB Molecule:</b> proto-oncogene frat1; <b>PDBTitle:</b> identification of 2-(4-pyridyl)thienopyridinones as gsk-2 3beta inhibitors
21	<a href="#">c1gngY_</a>	 Alignment	not modelled	13.2	36	<b>PDB header:</b> transferase <b>Chain:</b> Y; <b>PDB Molecule:</b> frattide; <b>PDBTitle:</b> glycogen synthase kinase-3 beta (gsk3) complex with frattide2 peptide
22	<a href="#">c4afjY_</a>	 Alignment	not modelled	13.2	36	<b>PDB header:</b> transferase/peptide <b>Chain:</b> Y; <b>PDB Molecule:</b> proto-oncogene frat1; <b>PDBTitle:</b> 5-aryl-4-carboxamide-1,3-oxazoles: potent and selective gsk-32 inhibitors
23	<a href="#">c4ckcD_</a>	 Alignment	not modelled	13.1	31	<b>PDB header:</b> transferase/hydrolase <b>Chain:</b> D; <b>PDB Molecule:</b> mrna-capping enzyme catalytic subunit; <b>PDBTitle:</b> vaccinia virus capping enzyme complexed with sah (monoclinic form)
24	<a href="#">c3ckkA_</a>	 Alignment	not modelled	13.1	29	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> trna (guanine-n(7)-)-methyltransferase; <b>PDBTitle:</b> crystal structure of human methyltransferase-like protein 1
25	<a href="#">c5oy4X_</a>	 Alignment	not modelled	13.0	36	<b>PDB header:</b> transferase <b>Chain:</b> X; <b>PDB Molecule:</b> proto-oncogene frat1; <b>PDBTitle:</b> gsk3beta complex with n-(6-(3,4-dihydroxyphenyl)-1h-pyrazolo[3,4-2 b]pyridin-3-yl)acetamide
26	<a href="#">c2fk8A_</a>	 Alignment	not modelled	12.5	12	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> methoxy mycolic acid synthase 4; <b>PDBTitle:</b> crystal structure of hma (mmaa4) from mycobacterium tuberculosis2 complexed with s-adenosylmethionine
27	<a href="#">c2kz3A_</a>	 Alignment	not modelled	12.4	34	<b>PDB header:</b> unknown function <b>Chain:</b> A; <b>PDB Molecule:</b> putative uncharacterized protein rad51l3; <b>PDBTitle:</b> backbone 1h, 13c, and 15n chemical shift assignments for human rad51d2 from 1 to 83
28	<a href="#">c4afjX_</a>	 Alignment	not modelled	12.1	36	<b>PDB header:</b> transferase/peptide <b>Chain:</b> X; <b>PDB Molecule:</b> proto-oncogene frat1; <b>PDBTitle:</b> 5-aryl-4-carboxamide-1,3-oxazoles: potent and selective gsk-32 inhibitors
						<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases

29	<a href="#">d1qama_</a>	Alignment	not modelled	11.4	21	<b>Supersfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> rRNA adenine dimethylase-like
30	<a href="#">c1x37A_</a>	Alignment	not modelled	11.4	37	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> atp-dependent protease la 1; <b>PDBTitle:</b> structure of bacillus subtilis lon protease ssd domain
31	<a href="#">c3bgvC_</a>	Alignment	not modelled	10.2	35	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> mrna cap guanine-n7 methyltransferase; <b>PDBTitle:</b> crystal structure of mrna cap guanine-n7 methyltransferase2 in complex with sah
32	<a href="#">d1d2ha_</a>	Alignment	not modelled	10.1	13	<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Supersfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> Glycine N-methyltransferase
33	<a href="#">c6ifsB_</a>	Alignment	not modelled	9.8	23	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> ribosomal rna small subunit methyltransferase a; <b>PDBTitle:</b> ksga from bacillus subtilis 168
34	<a href="#">d2fcaa1</a>	Alignment	not modelled	9.5	21	<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Supersfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> TrmB-like
35	<a href="#">d1knza_</a>	Alignment	not modelled	9.3	35	<b>Fold:</b> NSP3 homodimer <b>Supersfamily:</b> NSP3 homodimer <b>Family:</b> NSP3 homodimer
36	<a href="#">c2h1rA_</a>	Alignment	not modelled	8.3	29	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> dimethyladenosine transferase, putative; <b>PDBTitle:</b> crystal structure of a dimethyladenosine transferase from2 plasmodium falciparum
37	<a href="#">d1m6ya2</a>	Alignment	not modelled	8.1	22	<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Supersfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> MraW-like putative methyltransferases
38	<a href="#">c1xrxD_</a>	Alignment	not modelled	7.7	67	<b>PDB header:</b> replication inhibitor <b>Chain:</b> D: <b>PDB Molecule:</b> seqa protein; <b>PDBTitle:</b> crystal structure of a dna-binding protein
39	<a href="#">d1lxra1</a>	Alignment	not modelled	7.7	67	<b>Fold:</b> Ribbon-helix-helix <b>Supersfamily:</b> Ribbon-helix-helix <b>Family:</b> SeqA N-terminal domain-like
40	<a href="#">d2nn6h3</a>	Alignment	not modelled	7.6	38	<b>Fold:</b> Eukaryotic type KH-domain (KH-domain type I) <b>Supersfamily:</b> Eukaryotic type KH-domain (KH-domain type I) <b>Family:</b> Eukaryotic type KH-domain (KH-domain type I)
41	<a href="#">c1m6yA_</a>	Alignment	not modelled	7.6	22	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> s-adenosyl-methyltransferase mraw; <b>PDBTitle:</b> crystal structure analysis of tm0872, a putative sam-dependent2 methyltransferase, complexed with sah
42	<a href="#">c3uzuA_</a>	Alignment	not modelled	7.5	30	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> ribosomal rna small subunit methyltransferase a; <b>PDBTitle:</b> the structure of the ribosomal rna small subunit methyltransferase a2 from burkholderia pseudomallei
43	<a href="#">c3grrA_</a>	Alignment	not modelled	7.5	23	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> dimethyladenosine transferase; <b>PDBTitle:</b> crystal structure of the complex between s-adenosyl homocysteine and2 methanocaldococcus jannaschi dim1.
44	<a href="#">c3fydA_</a>	Alignment	not modelled	7.5	23	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> probable dimethyladenosine transferase; <b>PDBTitle:</b> crystal structure of dim1 from the thermophilic archeon,2 methanocaldococcus jannaschi
45	<a href="#">c2kxwB_</a>	Alignment	not modelled	7.3	44	<b>PDB header:</b> calcium-binding protein/metal transport <b>Chain:</b> B: <b>PDB Molecule:</b> sodium channel protein type 2 subunit alpha; <b>PDBTitle:</b> structure of the c-domain fragment of apo calmodulin bound to the iq2 motif of nav1.2
46	<a href="#">c2m5eB_</a>	Alignment	not modelled	7.3	44	<b>PDB header:</b> calcium-binding protein/metal transport <b>Chain:</b> B: <b>PDB Molecule:</b> sodium channel protein type 2 subunit alpha; <b>PDBTitle:</b> structure of the c-domain of calcium-saturated calmodulin bound to the2 iq motif of nav1.2
47	<a href="#">c4ixjA_</a>	Alignment	not modelled	7.2	29	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> ribosomal rna small subunit methyltransferase a; <b>PDBTitle:</b> crystal structure of ribosomal rna small subunit methyltransferase a2 from rickettsia bellii determined by iodide sad phasing
48	<a href="#">c4aoyD_</a>	Alignment	not modelled	7.2	28	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> isocitrate dehydrogenase [nadp]; <b>PDBTitle:</b> open ctidh. the complex structures of isocitrate dehydrogenase from2 clostridium thermocellum and desulfotalea psychrophila, support a new3 active site locking mechanism
49	<a href="#">c6butB_</a>	Alignment	not modelled	6.9	45	<b>PDB header:</b> membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> sodium channel protein type 2 subunit alpha; <b>PDBTitle:</b> solution structure of full-length apo mammalian calmodulin bound to2 the iq motif of the human voltage-gated sodium channel nav1.2
50	<a href="#">d2ieaa3</a>	Alignment	not modelled	6.9	19	<b>Fold:</b> TK C-terminal domain-like <b>Supersfamily:</b> TK C-terminal domain-like <b>Family:</b> Transketolase C-terminal domain-like
51	<a href="#">c3mznA_</a>	Alignment	not modelled	6.9	27	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> glucarate dehydratase; <b>PDBTitle:</b> crystal structure of probable glucarate dehydratase from2 chromohalobacter salexigens dsm 3043
52	<a href="#">c1q5vB_</a>	Alignment	not modelled	6.8	36	<b>PDB header:</b> transcription <b>Chain:</b> B: <b>PDB Molecule:</b> nickel responsive regulator; <b>PDBTitle:</b> apo-nikr
53	<a href="#">d2ahme1</a>	Alignment	not modelled	6.8	20	<b>Fold:</b> Coronavirus NSP8-like <b>Supersfamily:</b> Coronavirus NSP8-like

						<b>Family:</b> Coronavirus NSP8-like
54	<a href="#">d2fk8a1</a>	Alignment	not modelled	6.5	15	<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Superfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> Mycolic acid cyclopropane synthase
55	<a href="#">c3vjzB</a>	Alignment	not modelled	6.5	21	<b>PDB header:</b> gene regulation <b>Chain:</b> B: <b>PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> crystal structure of the dna mimic protein dmp19
56	<a href="#">c2pbfA</a>	Alignment	not modelled	6.3	21	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein-l-isoaspartate o-methyltransferase beta-aspartate <b>PDBTitle:</b> crystal structure of a putative protein-l-isoaspartate o-2 methyltransferase beta-aspartate methyltransferase (pcmt) from3 plasmodium falciparum in complex with s-adenosyl-l-homocysteine
57	<a href="#">c1mjeB</a>	Alignment	not modelled	6.2	46	<b>PDB header:</b> gene regulation/antitumor protein/dna <b>Chain:</b> B: <b>PDB Molecule:</b> deleted in split hand/split foot protein 1; <b>PDBTitle:</b> structure of a brca2-dss1-ssdna complex
58	<a href="#">c2ahmG</a>	Alignment	not modelled	6.2	20	<b>PDB header:</b> viral protein, replication <b>Chain:</b> G: <b>PDB Molecule:</b> replicase polyprotein 1ab, heavy chain; <b>PDBTitle:</b> crystal structure of sars-cov super complex of non-structural2 proteins: the hexadecamer
59	<a href="#">c4gitA</a>	Alignment	not modelled	6.2	35	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> lon protease; <b>PDBTitle:</b> crystal structure of alpha sub-domain of lon protease from2 brevibacillus thermoruber
60	<a href="#">d1yzha1</a>	Alignment	not modelled	6.2	15	<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Superfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> TrmB-like
61	<a href="#">c4dckA</a>	Alignment	not modelled	6.2	36	<b>PDB header:</b> transport protein/signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> sodium channel protein type 5 subunit alpha; <b>PDBTitle:</b> crystal structure of the c-terminus of voltage-gated sodium channel in2 complex with fgf13 and cam
62	<a href="#">c4rwzA</a>	Alignment	not modelled	6.1	19	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative rna methyltransferase; <b>PDBTitle:</b> crystal structure of the antibiotic-resistance methyltransferase kmr
63	<a href="#">c2p7iB</a>	Alignment	not modelled	6.1	13	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> crystal structure of a sam dependent methyl-transferase type 12 family2 protein (eca1738) from pectobacterium atrosepticum scri1043 at 1.74 a3 resolution
64	<a href="#">c5gjqY</a>	Alignment	not modelled	6.1	54	<b>PDB header:</b> hydrolase <b>Chain:</b> Y: <b>PDB Molecule:</b> 26s proteasome complex subunit dss1; <b>PDBTitle:</b> structure of the human 26s proteasome bound to usp14-ubal
65	<a href="#">d2ifta1</a>	Alignment	not modelled	6.0	18	<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Superfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> YhhF-like
66	<a href="#">c3g5tA</a>	Alignment	not modelled	5.9	12	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> trans-aconitate 3-methyltransferase; <b>PDBTitle:</b> crystal structure of trans-aconitate 3-methyltransferase from yeast
67	<a href="#">c3p2kA</a>	Alignment	not modelled	5.8	11	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> 16s rna methylase; <b>PDBTitle:</b> structure of an antibiotic related methyltransferase
68	<a href="#">c5do0A</a>	Alignment	not modelled	5.8	24	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein lysine methyltransferase 1; <b>PDBTitle:</b> the structure of pkmt1 from rickettsia prowazekii
69	<a href="#">c2w6hG</a>	Alignment	not modelled	5.7	37	<b>PDB header:</b> hydrolase <b>Chain:</b> G: <b>PDB Molecule:</b> atp synthase subunit gamma, mitochondrial; <b>PDBTitle:</b> low resolution structures of bovine mitochondrial f1-atpase during2 controlled dehydration: hydration state 4a.
70	<a href="#">c2ozvA</a>	Alignment	not modelled	5.7	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein atu0636; <b>PDBTitle:</b> crystal structure of a predicted o-methyltransferase, protein atu6362 from agrobacterium tumefaciens.
71	<a href="#">c1yb2A</a>	Alignment	not modelled	5.7	21	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein ta0852; <b>PDBTitle:</b> structure of a putative methyltransferase from thermoplasma2 acidophilum.
72	<a href="#">d1yb2a1</a>	Alignment	not modelled	5.7	21	<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Superfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Family:</b> tRNA(1-methyladenosine) methyltransferase-like
73	<a href="#">c3d2iC</a>	Alignment	not modelled	5.6	11	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> sam-dependent methyltransferase; <b>PDBTitle:</b> crystal structure of sam-dependent methyltransferase (zp_00538691.1)2 from exiguobacterium sp. 255-15 at 1.90 a resolution
74	<a href="#">c3sm3A</a>	Alignment	not modelled	5.6	17	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> sam-dependent methyltransferases; <b>PDBTitle:</b> crystal structure of sam-dependent methyltransferases q8puk2_metma2 from methanosarcina mazei. northeast structural genomics consortium3 target mar262.
75	<a href="#">c6dlyD</a>	Alignment	not modelled	5.5	25	<b>PDB header:</b> virus <b>Chain:</b> D: <b>PDB Molecule:</b> turret protein; <b>PDBTitle:</b> fako virus
76	<a href="#">c6daeC</a>	Alignment	not modelled	5.5	40	<b>PDB header:</b> calcium binding protein/membrane protein <b>Chain:</b> C: <b>PDB Molecule:</b> voltage-dependent l-type calcium channel subunit alpha-1c; <b>PDBTitle:</b> 2.0 angstrom crystal structure of the d95v ca/cam:cav1.2 iq domain2 complex
77	<a href="#">d1qyra</a>	Alignment	not modelled	5.5	23	<b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases <b>Superfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases

						<b>Family:</b> rRNA adenine dimethylase-like
78	<a href="#">c2ns5A_</a>	Alignment	not modelled	5.4	55	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> partitioning-defective 3 homolog; <b>PDBTitle:</b> the conserved n-terminal domain of par-3 adopts a novel pb1-2 like structure required for par-3 oligomerization and3 apical membrane localization
79	<a href="#">c2m4gA_</a>	Alignment	not modelled	5.3	86	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> murine norovirus vpg protein; <b>PDBTitle:</b> solution structure of the core domain (11-85) of the murine norovirus2 vpg protein
80	<a href="#">c2bj3D_</a>	Alignment	not modelled	5.3	19	<b>PDB header:</b> transcription <b>Chain:</b> D: <b>PDB Molecule:</b> nickel responsive regulator; <b>PDBTitle:</b> nikr-apo
81	<a href="#">c3gdhC_</a>	Alignment	not modelled	5.2	29	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> trimethylguanosine synthase homolog; <b>PDBTitle:</b> methyltransferase domain of human trimethylguanosine synthase 1 (tgs1)2 bound to m7gtp and adenosyl-homocysteine (active form)
82	<a href="#">c3fmtF_</a>	Alignment	not modelled	5.2	67	<b>PDB header:</b> replication inhibitor/dna <b>Chain:</b> F: <b>PDB Molecule:</b> protein seqa; <b>PDBTitle:</b> crystal structure of seqa bound to dna
83	<a href="#">c4fsxB_</a>	Alignment	not modelled	5.1	19	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> dna (cytosine-5)-methyltransferase 1; <b>PDBTitle:</b> crystal structure of se-substituted zea mays zmet2 in complex with sah
84	<a href="#">c2be6F_</a>	Alignment	not modelled	5.1	40	<b>PDB header:</b> membrane protein <b>Chain:</b> F: <b>PDB Molecule:</b> voltage-dependent l-type calcium channel alpha-1c subunit; <b>PDBTitle:</b> 2.0 a crystal structure of the cav1.2 iq domain-ca/cam complex