







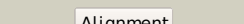

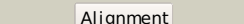

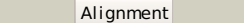

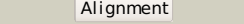

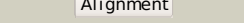

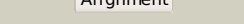

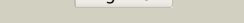








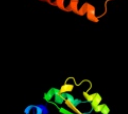



#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3me5A_	 Alignment		100.0	91	PDB header: transferase Chain: A: PDB Molecule: cytosine-specific methyltransferase; PDBTitle: crystal structure of putative dna cytosine methylase from shigella2 flexneri 2a str. 301
2	c3lx6B_	 Alignment		100.0	92	PDB header: transferase Chain: B: PDB Molecule: cytosine-specific methyltransferase; PDBTitle: structure of probable cytosine-specific methyltransferase from2 shigella flexneri
3	c3swrA_	 Alignment		100.0	22	PDB header: transferase Chain: A: PDB Molecule: dna (cytosine-5)-methyltransferase 1; PDBTitle: structure of human dnmt1 (601-1600) in complex with sinefungin
4	c3av6A_	 Alignment		100.0	22	PDB header: transferase Chain: A: PDB Molecule: dna (cytosine-5)-methyltransferase 1; PDBTitle: crystal structure of mouse dna methyltransferase 1 with adomet
5	c3pt6B_	 Alignment		100.0	21	PDB header: transferase/dna Chain: B: PDB Molecule: dna (cytosine-5)-methyltransferase 1; PDBTitle: crystal structure of mouse dnmt1(650-1602) in complex with dna
6	c3pt9A_	 Alignment		100.0	22	PDB header: transferase Chain: A: PDB Molecule: dna (cytosine-5)-methyltransferase 1; PDBTitle: crystal structure of mouse dnmt1(731-1602) in the free state
7	d1dcta_	 Alignment		100.0	27	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: C5 cytosine-specific DNA methylase, DCM
8	d2c7pa1	 Alignment		100.0	35	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: C5 cytosine-specific DNA methylase, DCM
9	c3g7uA_	 Alignment		100.0	24	PDB header: transferase Chain: A: PDB Molecule: cytosine-specific methyltransferase; PDBTitle: crystal structure of putative dna modification methyltransferase2 encoded within prophage cp-933r (e.coli)
10	c2qrvA_	 Alignment		100.0	23	PDB header: transferase/transferase regulator Chain: A: PDB Molecule: dna (cytosine-5)-methyltransferase 3a; PDBTitle: structure of dnmt3a-dnmt3l c-terminal domain complex
11	d1g55a_	 Alignment		100.0	24	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: C5 cytosine-specific DNA methylase, DCM

12	c2qrvC_	Alignment		100.0	19	PDB header: transferase/transferase regulator Chain: C: PDB Molecule: dna (cytosine-5)-methyltransferase 3-like; PDBTitle: structure of dnmt3a-dnmt3l c-terminal domain complex
13	c2pv0A_	Alignment		100.0	17	PDB header: transferase regulator Chain: A: PDB Molecule: dna (cytosine-5)-methyltransferase 3-like; PDBTitle: dna methyltransferase 3 like protein (dnmt3l)
14	d1wy7a1	Alignment		99.1	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Ta1320-like
15	d2as0a2	Alignment		98.5	13	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: hypothetical RNA methyltransferase
16	d1uwva2	Alignment		98.5	23	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: (Uracil-5-)-methyltransferase
17	c2b78A_	Alignment		98.5	11	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: hypothetical protein smu.776; PDBTitle: a putative sam-dependent methyltransferase from2 streptococcus mutans
18	c1uwvA_	Alignment		98.4	24	PDB header: transferase Chain: A: PDB Molecule: 23s rrna (uracil-5-)-methyltransferase ruma; PDBTitle: crystal structure of ruma, the iron-sulfur cluster2 containing e. coli 23s ribosomal rna 5-methyluridine3 methyltransferase
19	c3gdhC_	Alignment		98.4	16	PDB header: transferase Chain: C: PDB Molecule: trimethylguanosine synthase homolog; PDBTitle: methyltransferase domain of human trimethylguanosine2 synthase 1 (tgs1) bound to m7gtp and adenosyl-homocysteine3 (active form)
20	c2as0A_	Alignment		98.4	14	PDB header: transferase Chain: A: PDB Molecule: hypothetical protein ph1915; PDBTitle: crystal structure of ph1915 (apc 5817): a hypothetical rna2 methyltransferase
21	c3a27A_	Alignment	not modelled	98.3	20	PDB header: transferase Chain: A: PDB Molecule: uncharacterized protein mj1557; PDBTitle: crystal structure of m. jannaschii tyw2 in complex with2 adomet
22	c3a26A_	Alignment	not modelled	98.3	22	PDB header: transferase Chain: A: PDB Molecule: uncharacterized protein ph0793; PDBTitle: crystal structure of p. horikoshii tyw2 in complex with2 mesado
23	d2fhpa1	Alignment	not modelled	98.3	21	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: YhhF-like
24	c3bt7A_	Alignment	not modelled	98.3	13	PDB header: transferase/rna Chain: A: PDB Molecule: trna (uracil-5-)-methyltransferase; PDBTitle: structure of e. coli 5-methyluridine methyltransferase trma2 in complex with 19 nucleotide t-arm analogue
25	d1wxxa2	Alignment	not modelled	98.3	13	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: hypothetical RNA methyltransferase
26	c3c0kB_	Alignment	not modelled	98.3	13	PDB header: transferase Chain: B: PDB Molecule: upf0064 protein yccw; PDBTitle: crystal structure of a ribosomal rna methyltransferase
27	d2ifta1	Alignment	not modelled	98.2	24	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: YhhF-like
28	d2frna1	Alignment	not modelled	98.2	22	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Met-10+ protein-like
						Fold: S-adenosyl-L-methionine-dependent methyltransferases

29	d2fpoa1	Alignment	not modelled	98.2	20	Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: YhhF-like
30	c2vs1A	Alignment	not modelled	98.2	21	PDB header: transferase Chain: A: PDB Molecule: uncharacterized rna methyltransferase pyrab10780; PDBTitle: the crystal structure of pyrococcus abyssi trna (uracil-54,2 c5)-methyltransferase in complex with s-adenosyl-l-3 homocysteine
31	c1wxwA	Alignment	not modelled	98.1	20	PDB header: transferase Chain: A: PDB Molecule: hypothetical protein ttha1280; PDBTitle: crystal structure of tt1595, a putative sam-dependent2 methyltransferase from thermus thermophilus hb8
32	c3p9nA	Alignment	not modelled	98.1	16	PDB header: transferase Chain: A: PDB Molecule: possible methyltransferase (methylase); PDBTitle: rv2966c of m. tuberculosis is a rsm-d-like methyltransferase
33	d2igta1	Alignment	not modelled	98.1	20	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: hypothetical RNA methyltransferase
34	c2yx1A	Alignment	not modelled	98.1	17	PDB header: transferase Chain: A: PDB Molecule: hypothetical protein mj0883; PDBTitle: crystal structure of m.jannaschii trna m1g37 methyltransferase
35	c2esrB	Alignment	not modelled	98.1	19	PDB header: transferase Chain: B: PDB Molecule: methyltransferase; PDBTitle: conserved hypothetical protein- streptococcus pyogenes
36	d2b78a2	Alignment	not modelled	98.0	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: hypothetical RNA methyltransferase
37	c3egiA	Alignment	not modelled	98.0	16	PDB header: transferase Chain: A: PDB Molecule: trimethylguanosine synthase homolog; PDBTitle: methyltransferase domain of human trimethylguanosine2 synthase tgs1 bound to m7gpppa (inactive form)
38	d1ws6a1	Alignment	not modelled	98.0	19	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: YhhF-like
39	c3grrA	Alignment	not modelled	98.0	11	PDB header: transferase Chain: A: PDB Molecule: dimethyladenosine transferase; PDBTitle: crystal structure of the complex between s-adenosyl homocysteine and2 methanocaldococcus jannaschi dim1.
40	c3dmgA	Alignment	not modelled	97.9	19	PDB header: transferase Chain: A: PDB Molecule: probable ribosomal rna small subunit methyltransferase; PDBTitle: t. thermophilus 16s rrna n2 g1207 methyltransferase (rsmc) in complex2 with adohcy
41	c3tqsB	Alignment	not modelled	97.9	10	PDB header: transferase Chain: B: PDB Molecule: ribosomal rna small subunit methyltransferase a; PDBTitle: structure of the dimethyladenosine transferase (ksga) from coxiella2 burneti
42	d2esra1	Alignment	not modelled	97.9	19	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: YhhF-like
43	c3fydA	Alignment	not modelled	97.9	11	PDB header: transferase Chain: A: PDB Molecule: probable dimethyladenosine transferase; PDBTitle: crystal structure of dim1 from the thermophilic archeon,2 methanocaldococcus jannaschi
44	d1ne2a	Alignment	not modelled	97.9	27	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Ta1320-like
45	c3ll7A	Alignment	not modelled	97.8	16	PDB header: transferase Chain: A: PDB Molecule: putative methyltransferase; PDBTitle: crystal structure of putative methyltransferase pg_1098 from2 porphyromonas gingivalis w83
46	c2yxdA	Alignment	not modelled	97.8	18	PDB header: transferase Chain: A: PDB Molecule: probable cobalt-precorrin-6y c(15)-methyltransferase PDBTitle: crystal structure of cobalamin biosynthesis precorrin 8w decarboxylase2 (cbt)
47	d1nv8a	Alignment	not modelled	97.7	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N5-glutamine methyltransferase, HemK
48	d1qama	Alignment	not modelled	97.7	11	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: rRNA adenine dimethylase-like
49	d1zq9a1	Alignment	not modelled	97.7	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: rRNA adenine dimethylase-like
50	d2b3ta1	Alignment	not modelled	97.7	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N5-glutamine methyltransferase, HemK
51	d1xtpa	Alignment	not modelled	97.6	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: AD-003 protein-like
52	c3q87B	Alignment	not modelled	97.6	19	PDB header: transferase activator/transferase Chain: B: PDB Molecule: n6 adenine specific dna methylase; PDBTitle: structure of eukaryotic translation termination complex2 methyltransferase mtq2-trm112
53	d1qyra	Alignment	not modelled	97.5	7	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases

						Family: rRNA adenine dimethylase-like
54	c3grzA_	Alignment	not modelled	97.5	15	PDB header: transferase Chain: A: PDB Molecule: ribosomal protein l11 methyltransferase; PDBTitle: crystal structure of ribosomal protein l11 methylase from2 lactobacillus delbrueckii subsp. bulgaricus
55	d2ex4a1	Alignment	not modelled	97.4	17	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: AD-003 protein-like
56	d1g8sa_	Alignment	not modelled	97.4	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Fibrillarin homologue
57	c3fuxB_	Alignment	not modelled	97.4	20	PDB header: transferase Chain: B: PDB Molecule: dimethyladenosine transferase; PDBTitle: t. thermophilus 16s rna a1518 and a1519 methyltransferase (ksga) in2 complex with 5'-methylthioadenosine in space group p212121
58	c1wg8B_	Alignment	not modelled	97.4	24	PDB header: transferase Chain: B: PDB Molecule: predicted s-adenosylmethionine-dependent PDBTitle: crystal structure of a predicted s-adenosylmethionine-2 dependent methyltransferase tt1512 from thermus3 thermophilus hb8.
59	c3id5F_	Alignment	not modelled	97.3	15	PDB header: transferase/ribosomal protein/rna Chain: F: PDB Molecule: fibrillarin-like rna/trna 2'-o-methyltransferase; PDBTitle: crystal structure of sulfolobus solfataricus c/d rnp assembled with2 nop5, fibrillarin, l7ae and a split half c/d rna
60	c2yxlA_	Alignment	not modelled	97.2	20	PDB header: transferase Chain: A: PDB Molecule: 450aa long hypothetical fmu protein; PDBTitle: crystal structure of ph0851
61	c3mtiA_	Alignment	not modelled	97.2	11	PDB header: transferase Chain: A: PDB Molecule: rrna methylase; PDBTitle: the crystal structure of a rna methylase from streptococcus2 thermophilus to 1.95a
62	d1l3ia_	Alignment	not modelled	97.2	20	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Precorin-6Y methyltransferase (CbiT)
63	d2nxca1	Alignment	not modelled	97.1	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Ribosomal protein L11 methyltransferase PrmA
64	c3evzA_	Alignment	not modelled	97.0	20	PDB header: transferase Chain: A: PDB Molecule: methyltransferase; PDBTitle: crystal strucure of methyltransferase from pyrococcus furiosus
65	d1prya_	Alignment	not modelled	97.0	12	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Fibrillarin homologue
66	c2ozvA_	Alignment	not modelled	97.0	14	PDB header: transferase Chain: A: PDB Molecule: hypothetical protein atu0636; PDBTitle: crystal structure of a predicted o-methyltransferase, protein atu6362 from agrobacterium tumefaciens.
67	c3fteA_	Alignment	not modelled	97.0	13	PDB header: transferase/rna Chain: A: PDB Molecule: dimethyladenosine transferase; PDBTitle: crystal structure of a. aeolicus ksga in complex with rna
68	d1dusa_	Alignment	not modelled	97.0	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Hypothetical protein MJ0882
69	c3e05B_	Alignment	not modelled	97.0	17	PDB header: transferase Chain: B: PDB Molecule: precorin-6y c5,15-methyltransferase (decarboxylating); PDBTitle: crystal structure of precorin-6y c5,15-methyltransferase from2 geobacter metallireducens gs-15
70	c3cggB_	Alignment	not modelled	96.9	17	PDB header: transferase Chain: B: PDB Molecule: sam-dependent methyltransferase; PDBTitle: crystal structure of tehb-like sam-dependent methyltransferase2 (np_600671.1) from corynebacterium glutamicum atcc 13032 kitasato at3 2.00 a resolution
71	c3njrB_	Alignment	not modelled	96.9	17	PDB header: transferase Chain: B: PDB Molecule: precorin-6y methylase; PDBTitle: crystal structure of c-terminal domain of precorin-6y c5,15-2 methyltransferase from rhodobacter capsulatus
72	c3uzuA_	Alignment	not modelled	96.9	9	PDB header: transferase Chain: A: PDB Molecule: ribosomal rna small subunit methyltransferase a; PDBTitle: the structure of the ribosomal rna small subunit methyltransferase a2 from burkholderia pseudomallei
73	d1sqga2	Alignment	not modelled	96.8	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: NOL1/NOP2/sun
74	d1wg8a2	Alignment	not modelled	96.8	25	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: MraW-like putative methyltransferases
75	c1m6yA_	Alignment	not modelled	96.8	17	PDB header: transferase Chain: A: PDB Molecule: s-adenosyl-methyltransferase mraw; PDBTitle: crystal structure analysis of tm0872, a putative sam-2 dependent methyltransferase, complexed with sah
76	c3lpmA_	Alignment	not modelled	96.8	20	PDB header: transferase Chain: A: PDB Molecule: putative methyltransferase; PDBTitle: crystal structure of putative methyltransferase small domain protein2 from listeria monocytogenes
77	c3lecA_	Alignment	not modelled	96.8	14	PDB header: structure genomics, unknown function Chain: A: PDB Molecule: nadb-rossmann superfamily protein; PDBTitle: the crystal structure of a protein in the nadb-rossmann2 superfamily from streptococcus agalactiae to 1.8a

78	c1sqgA	Alignment	not modelled	96.7	18	PDB header: transferase Chain: A: PDB Molecule: sun protein; PDBTitle: the crystal structure of the e. coli fmu apoenzyme at 1.652 a resolution
79	c3a4tA	Alignment	not modelled	96.7	20	PDB header: transferase Chain: A: PDB Molecule: putative methyltransferase mj0026; PDBTitle: crystal structure of atm4 from m.jannaschii with sinefungin
80	d2b9ea1	Alignment	not modelled	96.7	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: NOL1/NOP2/sun
81	c2h1rA	Alignment	not modelled	96.7	13	PDB header: transferase Chain: A: PDB Molecule: dimethyladenosine transferase, putative; PDBTitle: crystal structure of a dimethyladenosine transferase from2 plasmodium falciparum
82	c1orhA	Alignment	not modelled	96.6	21	PDB header: transferase Chain: A: PDB Molecule: protein arginine n-methyltransferase 1; PDBTitle: structure of the predominant protein arginine methyltransferase prmt1
83	c3ku1E	Alignment	not modelled	96.5	8	PDB header: transferase Chain: E: PDB Molecule: sam-dependent methyltransferase; PDBTitle: crystal structure of streptococcus pneumoniae sp1610, a2 putative trna (m1a22) methyltransferase, in complex with s-3 adenosyl-l-methionine
84	d1oria	Alignment	not modelled	96.4	22	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Arginine methyltransferase
85	d1ixka	Alignment	not modelled	96.3	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: NOL1/NOP2/sun
86	d1nt2a	Alignment	not modelled	96.2	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Fibrillarin homologue
87	c3axtA	Alignment	not modelled	96.2	16	PDB header: transferase Chain: A: PDB Molecule: probable n(2),n(2)-dimethylguanosine trna methyltransferase PDBTitle: complex structure of trna methyltransferase trm1 from aquifex aeolicus2 with s-adenosyl-l-methionine
88	c3gnlB	Alignment	not modelled	96.1	9	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: uncharacterized protein, duf633, lmf2365_1472; PDBTitle: structure of uncharacterized protein (lmf2365_1472) from2 listeria monocytogenes serotype 4b
89	d2fytal	Alignment	not modelled	96.1	15	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Arginine methyltransferase
90	d1yuba	Alignment	not modelled	96.1	13	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: rRNA adenine dimethylase-like
91	c2yvlB	Alignment	not modelled	96.1	22	PDB header: transferase Chain: B: PDB Molecule: hypothetical protein; PDBTitle: crystal structure of trna (m1a58) methyltransferase trmi from aquifex2 aeolicus
92	d1m6ya2	Alignment	not modelled	96.1	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: MraW-like putative methyltransferases
93	c3b3jA	Alignment	not modelled	96.0	21	PDB header: transferase Chain: A: PDB Molecule: histone-arginine methyltransferase carm1; PDBTitle: the 2.55 a crystal structure of the apo catalytic domain of2 coactivator-associated arginine methyl transferase i(carm1:28-507,3 residues 28-146 and 479-507 not ordered)
94	d2f8la1	Alignment	not modelled	95.9	13	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N-6 DNA Methylase-like
95	d1g6q1	Alignment	not modelled	95.9	13	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Arginine methyltransferase
96	d1f3la	Alignment	not modelled	95.9	15	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Arginine methyltransferase
97	c3mb5A	Alignment	not modelled	95.9	21	PDB header: transferase Chain: A: PDB Molecule: sam-dependent methyltransferase; PDBTitle: crystal structure of p. abyssi trna m1a58 methyltransferase in complex2 with s-adenosyl-l-methionine
98	c1g38A	Alignment	not modelled	95.8	23	PDB header: transferase/dna Chain: A: PDB Molecule: modification methylase taqi; PDBTitle: adenine-specific methyltransferase m. taqi i/dna complex
99	c3bxoA	Alignment	not modelled	95.8	17	PDB header: transferase Chain: A: PDB Molecule: n,n-dimethyltransferase; PDBTitle: crystal structure of streptomyces venezuelae desvi
100	c1aqjB	Alignment	not modelled	95.8	23	PDB header: methyltransferase Chain: B: PDB Molecule: adenine-n6-dna-methyltransferase taqi; PDBTitle: structure of adenine-n6-dna-methyltransferase taqi
101	c2pjdA	Alignment	not modelled	95.8	17	PDB header: transferase Chain: A: PDB Molecule: ribosomal rna small subunit methyltransferase c; PDBTitle: crystal structure of 16s rrna methyltransferase rsmc
102	c3c6kC	Alignment	not modelled	95.6	17	PDB header: transferase Chain: C: PDB Molecule: spermine synthase; PDBTitle: crystal structure of human spermine synthase in

						complex2 with spermidine and 5-methylthioadenosine
103	c2pwyB_	Alignment	not modelled	95.6	19	PDB header: transferase Chain: B: PDB Molecule: trna (adenine-n(1)-)-methyltransferase; PDBTitle: crystal structure of a mla58 trna methyltransferase
104	d1o54a_	Alignment	not modelled	95.6	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: tRNA(1-methyladenosine) methyltransferase-like
105	c3eeyl_	Alignment	not modelled	95.6	11	PDB header: transferase Chain: J: PDB Molecule: putative rrna methylase; PDBTitle: crystal structure of putative rrna-methylase from clostridium2 thermocellum
106	c3m33B_	Alignment	not modelled	95.6	15	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: uncharacterized protein; PDBTitle: the crystal structure of a functionally unknown protein from2 deinococcus radiodurans r1
107	d2i6ga1	Alignment	not modelled	95.6	19	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: TehB-like
108	d1vbfa_	Alignment	not modelled	95.5	17	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Protein-L-isoaspartyl O-methyltransferase
109	c2v7eB_	Alignment	not modelled	95.5	21	PDB header: transferase Chain: B: PDB Molecule: histone-arginine methyltransferase carm1; PDBTitle: crystal structure of coactivator-associated arginine2 methyltransferase 1 (carm1), unliganded
110	d2h00a1	Alignment	not modelled	95.4	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Methyltransferase 10 domain
111	c3jwhA_	Alignment	not modelled	95.3	10	PDB header: transferase Chain: A: PDB Molecule: hen1; PDBTitle: crystal structure analysis of the methyltransferase domain2 of bacterial-avhen1-c
112	c3opnA_	Alignment	not modelled	95.2	13	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative hemolysin; PDBTitle: the crystal structure of a putative hemolysin from lactococcus lactis
113	c3p2kA_	Alignment	not modelled	95.2	11	PDB header: transferase Chain: A: PDB Molecule: 16s rrna methylase; PDBTitle: structure of an antibiotic related methyltransferase
114	c2frxD_	Alignment	not modelled	95.2	14	PDB header: transferase Chain: D: PDB Molecule: hypothetical protein yebu; PDBTitle: crystal structure of yebu, a m5c rna methyltransferase from e.coli
115	d1i9ga_	Alignment	not modelled	95.0	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: tRNA(1-methyladenosine) methyltransferase-like
116	c2ipxA_	Alignment	not modelled	95.0	17	PDB header: transferase Chain: A: PDB Molecule: rrna 2'-o-methyltransferase fibrillarin; PDBTitle: human fibrillarin
117	c3lduA_	Alignment	not modelled	95.0	16	PDB header: transferase Chain: A: PDB Molecule: putative methylase; PDBTitle: the crystal structure of a possible methylase from2 clostridium difficile 630.
118	c3lkdB_	Alignment	not modelled	95.0	17	PDB header: transferase Chain: B: PDB Molecule: type i restriction-modification system PDBTitle: crystal structure of the type i restriction-modification2 system methyltransferase subunit from streptococcus3 thermophilus, northeast structural genomics consortium4 target sur80
119	d1zx0a1	Alignment	not modelled	94.9	9	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Guaniidinoacetate methyltransferase
120	c3lbfC_	Alignment	not modelled	94.9	12	PDB header: transferase Chain: C: PDB Molecule: protein-l-isoaspartate o-methyltransferase; PDBTitle: crystal structure of protein l-isoaspartyl methyltransferase from2 escherichia coli