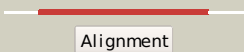

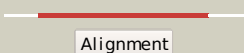

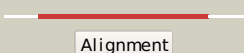

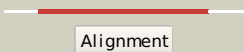

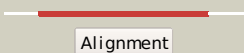

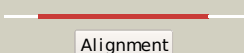

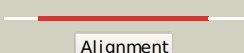

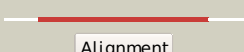

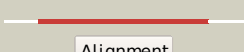

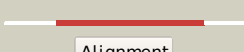

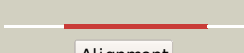












#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3lbfC_	 Alignment		100.0	100	PDB header: transferase Chain: C: PDB Molecule: protein-l-isoaspartate o-methyltransferase; PDBTitle: crystal structure of protein l-isoaspartyl methyltransferase from2 escherichia coli
2	dljg1a_	 Alignment		100.0	38	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Protein-L-isoaspartyl O-methyltransferase
3	c1dl5A_	 Alignment		100.0	30	PDB header: transferase Chain: A: PDB Molecule: protein-l-isoaspartate o-methyltransferase; PDBTitle: protein-l-isoaspartate o-methyltransferase
4	c2yxeB_	 Alignment		100.0	43	PDB header: transferase Chain: B: PDB Molecule: protein-l-isoaspartate o-methyltransferase; PDBTitle: crystal structure of l-isoaspartyl protein carboxyl methyltransferase
5	dlr18a_	 Alignment		100.0	34	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Protein-L-isoaspartyl O-methyltransferase
6	dlvbfa_	 Alignment		100.0	31	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Protein-L-isoaspartyl O-methyltransferase
7	dlilna_	 Alignment		100.0	34	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Protein-L-isoaspartyl O-methyltransferase
8	d1dl5a1	 Alignment		100.0	29	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Protein-L-isoaspartyl O-methyltransferase
9	c2pbfA_	 Alignment		100.0	33	PDB header: transferase Chain: A: PDB Molecule: protein-l-isoaspartate o-methyltransferase beta-aspartate PDBTitle: 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
10	c2yxdA_	 Alignment		99.9	15	PDB header: transferase Chain: A: PDB Molecule: probable cobalt-precorrin-6y c(15)-methyltransferase PDBTitle: crystal structure of cobalamin biosynthesis precorrin 8w decarboxylase2 (cbt)
11	c2yvlB_	 Alignment		99.9	25	PDB header: transferase Chain: B: PDB Molecule: hypothetical protein; PDBTitle: crystal structure of trna (m1a58) methyltransferase trmi from aquifex2 aeolicus

12	c3e05B_	Alignment		99.8	20	PDB header: transferase Chain: B: PDB Molecule: precocorin-6y c5,15-methyltransferase (decarboxylating); PDBTitle: crystal structure of precocorin-6y c5,15-methyltransferase from2 geobacter metallireducens gs-15
13	c3njrB_	Alignment		99.8	14	PDB header: transferase Chain: B: PDB Molecule: precocorin-6y methylase; PDBTitle: crystal structure of c-terminal domain of precocorin-6y c5,15-2 methyltransferase from rhodobacter capsulatus
14	c3mb5A_	Alignment		99.8	23	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
15	d1l3ia_	Alignment		99.8	20	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Precorin-6Y methyltransferase (CbiT)
16	c2pwyB_	Alignment		99.8	28	PDB header: transferase Chain: B: PDB Molecule: trna (adenine-n(1)-)-methyltransferase; PDBTitle: crystal structure of a m1a58 trna methyltransferase
17	d1i9ga_	Alignment		99.8	26	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: tRNA(1-methyladenosine) methyltransferase-like
18	d1o54a_	Alignment		99.8	20	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: tRNA(1-methyladenosine) methyltransferase-like
19	c3lecA_	Alignment		99.8	18	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
20	c1vl5B_	Alignment		99.8	21	PDB header: transferase Chain: B: PDB Molecule: unknown conserved protein bh2331; PDBTitle: crystal structure of a putative methyltransferase (bh2331) from2 bacillus halodurans c-125 at 1.95 a resolution
21	d1vl5a_	Alignment	not modelled	99.8	21	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: UbiE/COQ5-like
22	c3mtiA_	Alignment	not modelled	99.8	23	PDB header: transferase Chain: A: PDB Molecule: rrna methylase; PDBTitle: the crystal structure of a rna methylase from streptococcus2 thermophilus to 1.95a
23	d1kpia_	Alignment	not modelled	99.8	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Mycolic acid cyclopropane synthase
24	c3e7pA_	Alignment	not modelled	99.8	23	PDB header: transferase Chain: A: PDB Molecule: putative methyltransferase; PDBTitle: crystal structure of of putative methyltransferase from bacteroides2 vulgatus atcc 8482
25	d1yb2a1	Alignment	not modelled	99.8	20	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: tRNA(1-methyladenosine) methyltransferase-like
26	c1yb2A_	Alignment	not modelled	99.8	20	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: hypothetical protein ta0852; PDBTitle: structure of a putative methyltransferase from thermoplasma2 acidophilum.
27	c2fk8A_	Alignment	not modelled	99.8	19	PDB header: transferase Chain: A: PDB Molecule: methoxy mycolic acid synthase 4; PDBTitle: crystal structure of hma (mmaa4) from mycobacterium tuberculosis2 complexed with s-adenosylmethionine
28	c3ku1E_	Alignment	not modelled	99.8	15	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 Fold: S-adenosyl-L-methionine-dependent methyltransferases

29	d1xxla_	Alignment	not modelled	99.8	20	Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: UbiE/COQ5-like
30	d2b25a1	Alignment	not modelled	99.8	22	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: tRNA(1-methyladenosine) methyltransferase-like
31	d1l1ea_	Alignment	not modelled	99.8	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Mycolic acid cyclopropane synthase
32	c3egeA_	Alignment	not modelled	99.8	22	PDB header: transferase Chain: A: PDB Molecule: putative methyltransferase from antibiotic biosynthesis PDBTitle: crystal structure of putative methyltransferase from antibiotic2 biosynthesis pathway (yp_324569.1) from anabaena variabilis atcc3 29413 at 2.40 a resolution
33	d2fk8a1	Alignment	not modelled	99.8	19	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Mycolic acid cyclopropane synthase
34	d1kpga_	Alignment	not modelled	99.8	19	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Mycolic acid cyclopropane synthase
35	c3gnlB_	Alignment	not modelled	99.8	16	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: uncharacterized protein, duf633, Imof2365_1472; PDBTitle: structure of uncharacterized protein (Imof2365_1472) from2 listeria monocytogenes serotype 4b
36	d1tpya_	Alignment	not modelled	99.8	19	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Mycolic acid cyclopropane synthase
37	d2o57a1	Alignment	not modelled	99.8	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Mycolic acid cyclopropane synthase
38	c3bkxB_	Alignment	not modelled	99.8	20	PDB header: transferase Chain: B: PDB Molecule: sam-dependent methyltransferase; PDBTitle: crystal structure of cyclopropane-fatty-acyl-phospholipid synthase-2 like protein (yp_807781.1) from lactobacillus casei atcc 334 at 1.853 a resolution
39	d1dusa_	Alignment	not modelled	99.7	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Hypothetical protein MJ0882
40	c3g5tA_	Alignment	not modelled	99.7	14	PDB header: transferase Chain: A: PDB Molecule: trans-aconitate 3-methyltransferase; PDBTitle: crystal structure of trans-aconitate 3-methyltransferase2 from yeast
41	c2yr0A_	Alignment	not modelled	99.7	14	PDB header: transferase Chain: A: PDB Molecule: hypothetical protein ttha0223; PDBTitle: crystal structure of hypothetical methyltransferase ttha0223 from2 thermus thermophilus hb8
42	d1nkva_	Alignment	not modelled	99.7	21	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Hypothetical Protein Yjhp
43	d1r74a_	Alignment	not modelled	99.7	17	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Glycine N-methyltransferase
44	c3f4kA_	Alignment	not modelled	99.7	18	PDB header: transferase Chain: A: PDB Molecule: putative methyltransferase; PDBTitle: crystal structure of a probable methyltransferase from2 bacteroides thetaiotaomicron. northeast structural3 genomics target btr309.
45	c3m70A_	Alignment	not modelled	99.7	20	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: tellurite resistance protein teh homolog; PDBTitle: crystal structure of teh from haemophilus influenzae
46	d1pjza_	Alignment	not modelled	99.7	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Thiopurine S-methyltransferase
47	d1xvaa_	Alignment	not modelled	99.7	20	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Glycine N-methyltransferase
48	d1m6ya2	Alignment	not modelled	99.7	17	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: MraW-like putative methyltransferases
49	c3hm2G_	Alignment	not modelled	99.7	18	PDB header: transferase Chain: G: PDB Molecule: precorrin-6y c5,15-methyltransferase; PDBTitle: crystal structure of putative precorrin-6y c5,15-2 methyltransferase targeted domain from corynebacterium3 diphtheriae
50	c3bgvC_	Alignment	not modelled	99.7	12	PDB header: transferase Chain: C: PDB Molecule: mrna cap guanine-n7 methyltransferase; PDBTitle: crystal structure of mrna cap guanine-n7 methyltransferase2 in complex with sah
51	d1yzha1	Alignment	not modelled	99.7	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: TrmB-like
52	d1wg8a2	Alignment	not modelled	99.7	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: MraW-like putative methyltransferases
						PDB header: transferase Chain: A: PDB Molecule: phosphoethanolamine n-

53	c3ujcA	Alignment	not modelled	99.7	18	methyltransferase; PDBTitle: phosphoethanolamine methyltransferase mutant (h132a) from plasmodium2 falciparum in complex with phosphocholine
54	d2ex4a1	Alignment	not modelled	99.7	21	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: AD-003 protein-like
55	d1nv8a	Alignment	not modelled	99.7	21	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N5-glutamine methyltransferase, HemK
56	d2nxca1	Alignment	not modelled	99.7	21	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Ribosomal protein L11 methyltransferase PrmA
57	c3dlcA	Alignment	not modelled	99.7	17	PDB header: transferase Chain: A: PDB Molecule: putative s-adenosyl-l-methionine-dependent PDBTitle: crystal structure of a putative s-adenosyl-l-methionine-dependent2 methyltransferase (mmp1179) from methanococcus maripaludis at 1.15 a3 resolution
58	c3mggB	Alignment	not modelled	99.7	25	PDB header: transferase Chain: B: PDB Molecule: methyltransferase; PDBTitle: crystal structure of methyl transferase from methanosarcina2 mazei
59	d2bzga1	Alignment	not modelled	99.7	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Thiopurine S-methyltransferase
60	c3dmgA	Alignment	not modelled	99.7	22	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
61	c3eeyl	Alignment	not modelled	99.7	21	PDB header: transferase Chain: J: PDB Molecule: putative rrna methylase; PDBTitle: crystal structure of putative rrna-methylase from clostridium2 thermocellum
62	d1p1ca	Alignment	not modelled	99.7	22	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Guanidinoacetate methyltransferase
63	c3bgdB	Alignment	not modelled	99.7	17	PDB header: transferase Chain: B: PDB Molecule: thiopurine s-methyltransferase; PDBTitle: thiopurine s-methyltransferase
64	c1z3cA	Alignment	not modelled	99.7	19	PDB header: transferase Chain: A: PDB Molecule: mrna capping enzyme; PDBTitle: encephalitozoon cuniculi mrna cap (guanine-n7)2 methyltransferasein complexed with azoadomet
65	d1ri5a	Alignment	not modelled	99.7	19	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: mRNA cap (Guanine N-7) methyltransferase
66	d1ve3a1	Alignment	not modelled	99.7	20	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: CAC2371-like
67	c3grzA	Alignment	not modelled	99.7	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
68	c2gpyB	Alignment	not modelled	99.7	25	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: o-methyltransferase; PDBTitle: crystal structure of putative o-methyltransferase from bacillus2 halodurans
69	c3tfwB	Alignment	not modelled	99.7	23	PDB header: transferase Chain: B: PDB Molecule: putative o-methyltransferase; PDBTitle: crystal structure of a putative o-methyltransferase from klebsiella2 pneumoniae
70	c3evzA	Alignment	not modelled	99.7	18	PDB header: transferase Chain: A: PDB Molecule: methyltransferase; PDBTitle: crystal strucure of methyltransferase from pyrococcus furiosus
71	d2fcaa1	Alignment	not modelled	99.7	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: TrmB-like
72	c3lpmA	Alignment	not modelled	99.7	15	PDB header: transferase Chain: A: PDB Molecule: putative methyltransferase; PDBTitle: crystal structure of putative methyltransferase small domain protein2 from listeria monocytogenes
73	d1xcla	Alignment	not modelled	99.7	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Guanidinoacetate methyltransferase
74	c2pjda	Alignment	not modelled	99.7	16	PDB header: transferase Chain: A: PDB Molecule: ribosomal rna small subunit methyltransferase c; PDBTitle: crystal structure of 16s rrna methyltransferase rsmc
75	c3ofkA	Alignment	not modelled	99.7	23	PDB header: transferase Chain: A: PDB Molecule: nodulation protein s; PDBTitle: crystal structure of n-methyltransferase nods from bradyrhizobium2 japonicum wm9 in complex with s-adenosyl-l-homocysteine (sah)
76	c3lcca	Alignment	not modelled	99.7	15	PDB header: transferase Chain: A: PDB Molecule: putative methyl chloride transferase; PDBTitle: structure of a sam-dependent halide methyltransferase from arabidopsis2 thaliana
77	c3busB	Alignment	not modelled	99.7	22	PDB header: transferase Chain: B: PDB Molecule: methyltransferase; PDBTitle: crystal structure of rebm

78	dljsxa_	Alignment	not modelled	99.7	19	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Glucose-inhibited division protein B (GidB)
79	d2gh1a1	Alignment	not modelled	99.7	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: BC2162-like
80	dljqea_	Alignment	not modelled	99.7	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Histamine methyltransferase
81	c3ccfB_	Alignment	not modelled	99.7	23	PDB header: transferase Chain: B: PDB Molecule: cyclopropane-fatty-acyl-phospholipid synthase; PDBTitle: crystal structure of putative methyltransferase (yp_321342.1) from2 anabaena variabilis atcc 29413 at 1.90 a resolution
82	c3cbgA_	Alignment	not modelled	99.6	23	PDB header: transferase Chain: A: PDB Molecule: o-methyltransferase; PDBTitle: functional and structural characterization of a2 cationdependent o-methyltransferase from the3 cyanobacterium synechocystis sp. strain pcc 6803
83	dluwva2	Alignment	not modelled	99.6	21	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: (Uracyl-5-)-methyltransferase
84	c3fpjA_	Alignment	not modelled	99.6	21	PDB header: biosynthetic protein, transferase Chain: A: PDB Molecule: putative uncharacterized protein; PDBTitle: crystal structure of e81q mutant of mtnas in complex with s-2 adenosylmethionine
85	dljsa1	Alignment	not modelled	99.6	17	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: COMT-like
86	c2ozvA_	Alignment	not modelled	99.6	19	PDB header: transferase Chain: A: PDB Molecule: hypothetical protein atu0636; PDBTitle: crystal structure of a predicted o-methyltransferase, protein atu6362 from agrobacterium tumefaciens.
87	dlixka_	Alignment	not modelled	99.6	22	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: NOL1/NOP2/sun
88	d2b3ta1	Alignment	not modelled	99.6	24	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N5-glutamine methyltransferase, HemK
89	c3c3yB_	Alignment	not modelled	99.6	18	PDB header: transferase Chain: B: PDB Molecule: o-methyltransferase; PDBTitle: crystal structure of pfomt, phenylpropanoid and flavonoid o-2 methyltransferase from m. crystallinum
90	c3duwB_	Alignment	not modelled	99.6	24	PDB header: transferase Chain: B: PDB Molecule: o-methyltransferase, putative; PDBTitle: crystal structural analysis of the o-methyltransferase from2 bacillus cereus in complex sah
91	d1d2ha_	Alignment	not modelled	99.6	17	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Glycine N-methyltransferase
92	d1zx0a1	Alignment	not modelled	99.6	17	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Guanidinoacetate methyltransferase
93	c3c3pC_	Alignment	not modelled	99.6	17	PDB header: transferase Chain: C: PDB Molecule: methyltransferase; PDBTitle: crystal structure of a methyltransferase (np_951602.1) from geobacter2 sulfurreducens at 1.90 a resolution
94	c3jwgA_	Alignment	not modelled	99.6	18	PDB header: transferase Chain: A: PDB Molecule: methyltransferase type 12; PDBTitle: crystal structure analysis of the methyltransferase domain2 of bacterial-cthen1-c
95	c3cggB_	Alignment	not modelled	99.6	19	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
96	c3mq2A_	Alignment	not modelled	99.6	14	PDB header: transferase Chain: A: PDB Molecule: 16s rrna methyltransferase; PDBTitle: crystal structure of 16s rrna methyltransferase kamb
97	d2avda1	Alignment	not modelled	99.6	22	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: COMT-like
98	c3tr6A_	Alignment	not modelled	99.6	16	PDB header: transferase Chain: A: PDB Molecule: o-methyltransferase; PDBTitle: structure of a o-methyltransferase from coxiella burnetii
99	d1wzna1	Alignment	not modelled	99.6	20	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: CAC2371-like
100	c3dliB_	Alignment	not modelled	99.6	16	PDB header: transferase Chain: B: PDB Molecule: methyltransferase; PDBTitle: crystal structure of a sam dependent methyltransferase from2 archaeoglobus fulgidus
101	d1p91a_	Alignment	not modelled	99.6	22	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: rRNA methyltransferase RlmA
102	c3ntvB_	Alignment	not modelled	99.6	20	PDB header: transferase Chain: B: PDB Molecule: mw1564 protein; PDBTitle: crystal structure of a putative caffeoyl-coa o-methyltransferase from2 staphylococcus aureus

103	c3ocjA_	Alignment	not modelled	99.6	17	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative exported protein; PDBTitle: the crystal structure of a possilbe exported protein from bordetella2 parapertussis
104	c2p8jA_	Alignment	not modelled	99.6	14	PDB header: transferase Chain: A: PDB Molecule: s-adenosylmethionine-dependent methyltransferase; PDBTitle: crystal structure of s-adenosylmethionine-dependent methyltransferase2 (np_349143.1) from clostridium acetobutylicum at 2.00 a resolution
105	c2yxlA_	Alignment	not modelled	99.6	19	PDB header: transferase Chain: A: PDB Molecule: 450aa long hypothetical fmu protein; PDBTitle: crystal structure of ph0851
106	c3g2qA_	Alignment	not modelled	99.6	21	PDB header: transferase Chain: A: PDB Molecule: pcza361.24; PDBTitle: crystal structure of the glycopeptide n-methyltransferase mtfa2 complexed with sinefungin
107	c1wxwA_	Alignment	not modelled	99.6	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
108	d2frna1	Alignment	not modelled	99.6	12	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Met-10+ protein-like
109	d1qama_	Alignment	not modelled	99.6	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: rRNA adenine dimethylase-like
110	d1xtpa_	Alignment	not modelled	99.6	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: AD-003 protein-like
111	c3h2bB_	Alignment	not modelled	99.6	21	PDB header: transferase Chain: B: PDB Molecule: sam-dependent methyltransferase; PDBTitle: crystal structure of the sam-dependent methyltransferase2 cg3271 from corynebacterium glutamicum in complex with s-3 adenosyl-l-homocysteine and pyrophosphate. northeast4 structural genomics consortium target cgr113a
112	c3cc8A_	Alignment	not modelled	99.6	17	PDB header: transferase Chain: A: PDB Molecule: putative methyltransferase; PDBTitle: crystal structure of a putative methyltransferase (bce_1332) from2 bacillus cereus atcc 10987 at 1.64 a resolution
113	c3e23A_	Alignment	not modelled	99.6	24	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein rpa2492; PDBTitle: crystal structure of the rpa2492 protein in complex with2 sam from rhodopseudomonas palustris, northeast structural3 genomics consortium target rpr299
114	c3dxyA_	Alignment	not modelled	99.6	15	PDB header: transferase Chain: A: PDB Molecule: trna (guanine-n(7)-)-methyltransferase; PDBTitle: crystal structure of ectrmb in complex with sam
115	d2igta1	Alignment	not modelled	99.6	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: hypothetical RNA methyltransferase
116	d2cl5a1	Alignment	not modelled	99.6	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: COMT-like
117	d2avna1	Alignment	not modelled	99.6	22	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: UbiE/COQ5-like
118	c3p9nA_	Alignment	not modelled	99.6	20	PDB header: transferase Chain: A: PDB Molecule: possible methyltransferase (methylase); PDBTitle: rv2966c of m. tuberculosis is a rsmd-like methyltransferase
119	c3p2kA_	Alignment	not modelled	99.6	16	PDB header: transferase Chain: A: PDB Molecule: 16s rrna methylase; PDBTitle: structure of an antibiotic related methyltransferase
120	d1xdza_	Alignment	not modelled	99.6	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Glucose-inhibited division protein B (GidB)