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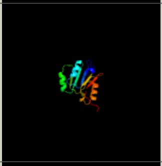
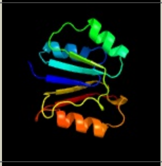
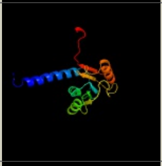
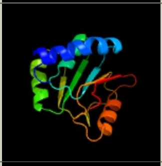
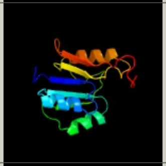
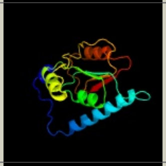
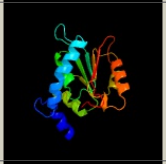
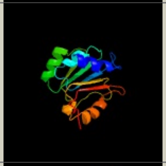
Description	RVBD0224c_(-)_267863_268627
Date	Tue Jul 23 14:50:28 BST 2019
Unique Job ID	6bb8c009c75457e5

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c4p7cB_	Alignment		99.9	21	**PDB header:**transferase **Chain:** B: **PDB Molecule:**trna (mo5u34)-methyltransferase; **PDBTitle:** crystal structure of putative methyltransferase from pseudomonas2 syringae pv. tomato
2	c4krhB_	Alignment		99.9	21	**PDB header:**transferase **Chain:** B: **PDB Molecule:**phosphoethanolamine n-methyltransferase 2; **PDBTitle:** semet haemonchus contortus phosphoethanolamine n-methyltransferase 22 in complex with s-adenosyl-l-methionine
3	c2yr0A_	Alignment		99.9	23	**PDB header:**transferase **Chain:** A: **PDB Molecule:**hypothetical protein ttha0223; **PDBTitle:** crystal structure of hypothetical methyltransferase ttha0223 from2 thermus thermophilus hb8
4	c5wp5A_	Alignment		99.9	21	**PDB header:**transferase **Chain:** A: **PDB Molecule:**phosphomethylethanolamine n-methyltransferase 2; **PDBTitle:** arabidopsis thaliana phosphoethanolamine n-methyltransferase 22 (atpmt2) in complex with sah
5	c4ineB_	Alignment		99.9	25	**PDB header:**transferase **Chain:** B: **PDB Molecule:**protein pmt-2; **PDBTitle:** crystal structure of n-methyl transferase (pmt-2) from caenorhabditis2 elegant complexed with s-adenosyl homocysteine and3 phosphoethanolamine
6	c3vc2J_	Alignment		99.9	16	**PDB header:**transferase **Chain:** J: **PDB Molecule:**geranyl diphosphate 2-c-methyltransferase; **PDBTitle:** crystal structure of geranyl diphosphate c-methyltransferase from2 streptomyces coelicolor a3(2) in complex with mg2+, geranyl3 diphosphate, and s-adenosyl-l-homocysteine
7	c4qnuH_	Alignment		99.9	22	**PDB header:**transferase **Chain:** H: **PDB Molecule:**trna (mo5u34)-methyltransferase; **PDBTitle:** crystal structure of cmob bound with cx-sam in p21212
8	d1ve3a1	Alignment		99.9	21	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**CAC2371-like
9	d2o57a1	Alignment		99.9	20	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Mycolic acid cyclopropane synthase
10	c6f5zB_	Alignment		99.9	23	**PDB header:**transferase **Chain:** B: **PDB Molecule:**24-sterol c-methyltransferase; **PDBTitle:** complex between the haloferax volcanii trm112 methyltransferase2 activator and the hvo_0019 putative methyltransferase
11	c4krgB_	Alignment		99.9	11	**PDB header:**transferase **Chain:** B: **PDB Molecule:**phosphoethanolamine n-methyltransferase 1; **PDBTitle:** semet haemonchus contortus phosphoethanolamine n-methyltransferase 12 in complex with phosphoethanolamine and s-adenosylhomocysteine

12	c4kwcA_	Alignment		99.9	13	**PDB header:**transferase **Chain:** A: **PDB Molecule:**bpuml; **PDBTitle:** structure of the plantazolicin methyltransferase bpuml in complex with2 sah
13	c4pneA_	Alignment		99.9	16	**PDB header:**biosynthetic protein **Chain:** A: **PDB Molecule:**methyltransferase-like protein; **PDBTitle:** crystal structure of the [4+2]-cyclase spnf
14	c3l8dA_	Alignment		99.9	22	**PDB header:**transferase **Chain:** A: **PDB Molecule:**methyltransferase; **PDBTitle:** crystal structure of methyltransferase from bacillus thuringiensis
15	d2avna1	Alignment		99.9	20	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**UbiE/COQ5-like
16	c4kdcA_	Alignment		99.9	19	**PDB header:**transferase **Chain:** A: **PDB Molecule:**3-demethylubiquinone-9 3-methyltransferase; **PDBTitle:** crystal structure of ubig
17	c4kvzA_	Alignment		99.9	11	**PDB header:**transferase **Chain:** A: **PDB Molecule:**baml; **PDBTitle:** crystal structure of the plantazolicin methyltransferase baml in2 complex with sah
18	c4necC_	Alignment		99.9	20	**PDB header:**transferase/antibiotic **Chain:** C: **PDB Molecule:**putative sam-dependent methyltransferase; **PDBTitle:** conversion of a disulfide bond into a thioacetal group during2 echinomycin biosynthesis
19	c3e7pA_	Alignment		99.9	18	**PDB header:**transferase **Chain:** A: **PDB Molecule:**putative methyltransferase; **PDBTitle:** crystal structure of of putative methyltransferase from bacteroides2 vulgatus atcc 8482
20	c5kn4B_	Alignment		99.9	9	**PDB header:**transferase **Chain:** B: **PDB Molecule:**pavine n-methyltransferase; **PDBTitle:** pavine n-methyltransferase apoenzyme ph 6.0
21	c6bqcA_	Alignment	not modelled	99.9	17	**PDB header:**transferase **Chain:** A: **PDB Molecule:**cyclopropane-fatty-acyl-phospholipid synthase; **PDBTitle:** cyclopropane fatty acid synthase from e. coli
22	c2gs9A_	Alignment	not modelled	99.9	29	**PDB header:**transferase **Chain:** A: **PDB Molecule:**hypothetical protein tt1324; **PDBTitle:** crystal structure of tt1324 from thermus thermophilis hb8
23	c5z9oA_	Alignment	not modelled	99.9	15	**PDB header:**transferase **Chain:** A: **PDB Molecule:**cyclopropane-fatty-acyl-phospholipid synthase; **PDBTitle:** the crystal structure of cyclopropane-fatty-acyl-phospholipid synthase2 from lactobacillus acidophilus
24	c3cc8A_	Alignment	not modelled	99.9	18	**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
25	c4rvgA_	Alignment	not modelled	99.9	17	**PDB header:**transferase **Chain:** A: **PDB Molecule:**d-mycarose 3-c-methyltransferase; **PDBTitle:** crystal structure of mtmc in complex with sam and tdp
26	c5egpB_	Alignment	not modelled	99.9	12	**PDB header:**transferase **Chain:** B: **PDB Molecule:**ubie/coq5 family methyltransferase, putative; **PDBTitle:** crystal structure of the s-methyltransferase tmta
27	c4htfA_	Alignment	not modelled	99.9	23	**PDB header:**transferase **Chain:** A: **PDB Molecule:**s-adenosylmethionine-dependent methyltransferase; **PDBTitle:** crystal structure of s-adenosylmethionine-dependent methyltransferase2 from escherichia coli in complex with s-adenosylmethionine.
28	d1igea	Alignment	not modelled	99.9	11	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent

28	d1jqea_	Alignment	not modelled	99.9	11	methyltransferases **Family:**Histamine methyltransferase
29	c6g4wq_	Alignment	not modelled	99.9	20	**PDB header:**ribosome **Chain:** Q: **PDB Molecule:**40s ribosomal protein s16; **PDBTitle:** cryo-em structure of a late human pre-40s ribosomal subunit - state a
30	c3f4kA_	Alignment	not modelled	99.9	17	**PDB header:**transferase **Chain:** A: **PDB Molecule:**putative methyltransferase; **PDBTitle:** crystal structure of a probable methyltransferase from2 bacteroides thetaiotaomicron. northeast structural3 genomics target btr309.
31	c3bkxB_	Alignment	not modelled	99.9	14	**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
32	c4iscA_	Alignment	not modelled	99.9	11	**PDB header:**transferase **Chain:** A: **PDB Molecule:**methyltransferase; **PDBTitle:** crystal structure of a putative methyltransferase from pseudomonas2 syringae
33	c6gkvB_	Alignment	not modelled	99.9	17	**PDB header:**transferase **Chain:** B: **PDB Molecule:**coclaurine n-methyltransferase; **PDBTitle:** crystal structure of coclaurine n-methyltransferase (cnmt) bound to n-2 methylheliamine and sah
34	c3g5lA_	Alignment	not modelled	99.9	16	**PDB header:**transferase **Chain:** A: **PDB Molecule:**putative s-adenosylmethionine dependent methyltransferase; **PDBTitle:** crystal structure of putative s-adenosylmethionine dependent2 methyltransferase from listeria monocytogenes
35	c6ecvB_	Alignment	not modelled	99.9	16	**PDB header:**transferase **Chain:** B: **PDB Molecule:**stid protein; **PDBTitle:** stid o-mt residues 976-1266
36	c5w7kA_	Alignment	not modelled	99.9	15	**PDB header:**transferase **Chain:** A: **PDB Molecule:**oxag; **PDBTitle:** crystal structure of oxag
37	c3egeA_	Alignment	not modelled	99.9	24	**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
38	d1kpga_	Alignment	not modelled	99.9	20	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Mycolic acid cyclopropane synthase
39	c3dliB_	Alignment	not modelled	99.9	17	**PDB header:**transferase **Chain:** B: **PDB Molecule:**methyltransferase; **PDBTitle:** crystal structure of a sam dependent methyltransferase from2 archaeoglobus fulgidus
40	c5fcdA_	Alignment	not modelled	99.9	16	**PDB header:**transferase **Chain:** A: **PDB Molecule:**mccd; **PDBTitle:** crystal structure of mccd protein
41	c3qnhA_	Alignment	not modelled	99.9	29	**PDB header:**transferase **Chain:** A: **PDB Molecule:**arsenic methyltransferase; **PDBTitle:** arsm arsenic(iii) s-adenosylmethionine methyltransferase with as(iii)
42	c3bkwB_	Alignment	not modelled	99.9	22	**PDB header:**transferase **Chain:** B: **PDB Molecule:**s-adenosylmethionine dependent methyltransferase; **PDBTitle:** crystal structure of s-adenosylmethionine dependent methyltransferase2 (np_104914.1) from mesorhizobium loti at 1.60 a resolution
43	c1vl5B_	Alignment	not modelled	99.9	25	**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
44	c6ectA_	Alignment	not modelled	99.9	15	**PDB header:**transferase **Chain:** A: **PDB Molecule:**stie protein; **PDBTitle:** stie o-mt residues 961-1257
45	d1vl5a_	Alignment	not modelled	99.9	25	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**UbiE/COQ5-like
46	d1l1ea_	Alignment	not modelled	99.9	20	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Mycolic acid cyclopropane synthase
47	c2fk8A_	Alignment	not modelled	99.9	16	**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
48	c3ofkA_	Alignment	not modelled	99.9	13	**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)
49	d2gh1a1	Alignment	not modelled	99.9	19	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**BC2162-like
50	c3g5tA_	Alignment	not modelled	99.8	15	**PDB header:**transferase **Chain:** A: **PDB Molecule:**trans-aconitate 3-methyltransferase; **PDBTitle:** crystal structure of trans-aconitate 3-methyltransferase from yeast
51	c5do0A_	Alignment	not modelled	99.8	14	**PDB header:**transferase **Chain:** A: **PDB Molecule:**protein lysine methyltransferase 1; **PDBTitle:** the structure of pkmt1 from rickettsia prowazekii
52	c5dplB	Alignment	not modelled	99.8	16	**PDB header:**transferase **Chain:** B: **PDB Molecule:**protein lysine methyltransferase 2;

52	c3dpiB_	Alignment	not modelled	99.8	16	**PDBTitle:** the structure of pkmt2 from rickettsia typhi in complex with adohcy
53	c5mgzA_	Alignment	not modelled	99.8	20	**PDB header:**transferase **Chain:** A: **PDB Molecule:**8-demethylnovobiocic acid c(8)-methyltransferase; **PDBTitle:** streptomyces spheroides novo (8-demethylnovbiocic acid2 methyltransferase) with sah
54	d1nkva_	Alignment	not modelled	99.8	16	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Hypothetical Protein YjhP
55	c6dcbA_	Alignment	not modelled	99.8	22	**PDB header:**transferase/rna **Chain:** A: **PDB Molecule:**7sk snrna methylphosphate capping enzyme; **PDBTitle:** structure of methylphosphate capping enzyme methyltransferase domain2 in complex with 5' end of 7sk rna
56	d2fk8a1	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
57	c3bgvC_	Alignment	not modelled	99.8	14	**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
58	c5mptA_	Alignment	not modelled	99.8	15	**PDB header:**transferase **Chain:** A: **PDB Molecule:**citrinin polyketide synthase; **PDBTitle:** structure of the citrinin polyketide synthase cmet domain
59	c5evjA_	Alignment	not modelled	99.8	27	**PDB header:**transferase **Chain:** A: **PDB Molecule:**arsenite methyltransferase; **PDBTitle:** x-ray crystal structure of crarsm, an arsenic (iii) s-2 adenosylmethionine methyltransferase from chlamydomonas reinhardtii
60	c5bp9A_	Alignment	not modelled	99.8	18	**PDB header:**transferase **Chain:** A: **PDB Molecule:**putative methyltransferase protein; **PDBTitle:** crystal structure of sam-dependent methyltransferase from bacteroides2 fragilis in complex with s-adenosyl-l-homocysteine
61	d1xxla_	Alignment	not modelled	99.8	29	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**UbiE/COQ5-like
62	c3ndjA_	Alignment	not modelled	99.8	16	**PDB header:**transferase **Chain:** A: **PDB Molecule:**methyltransferase; **PDBTitle:** x-ray structure of a c-3'-methyltransferase in complex with s-2 adenosyl-l-homocysteine and sugar product
63	d2p7ia1	Alignment	not modelled	99.8	16	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**UbiE/COQ5-like
64	c3ujcA_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** A: **PDB Molecule:**phosphoethanolamine n-methyltransferase; **PDBTitle:** phosphoethanolamine methyltransferase mutant (h132a) from plasmodium2 falciparum in complex with phosphocholine
65	d1kpia_	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
66	d1r74a_	Alignment	not modelled	99.8	19	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Glycine N-methyltransferase
67	d1xvaa_	Alignment	not modelled	99.8	22	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Glycine N-methyltransferase
68	c6ec3C_	Alignment	not modelled	99.8	23	**PDB header:**transferase, oxidoreductase **Chain:** C: **PDB Molecule:**methyltransferase domain-containing protein; **PDBTitle:** crystal structure of evdmo1
69	c4qttB_	Alignment	not modelled	99.8	18	**PDB header:**transferase **Chain:** B: **PDB Molecule:**putative methyltransferase bud23; **PDBTitle:** structure of s. cerevisiae bud23-trm112 complex involved in formation2 of m7g1575 on 18s rrna (apo-form)
70	c4x1oA_	Alignment	not modelled	99.8	20	**PDB header:**transferase **Chain:** A: **PDB Molecule:**16s rrna (adenine(1408)-n(1))-methyltransferase; **PDBTitle:** crystal structure of the 16s rrna (adenine(1408)-n(1))-2 methyltransferase from catenulisporales acidiphilia
71	c3ggdA_	Alignment	not modelled	99.8	15	**PDB header:**transferase **Chain:** A: **PDB Molecule:**sam-dependent methyltransferase; **PDBTitle:** crystal structure of sam-dependent methyltransferase (yp_325210.1)2 from anabaena variabilis atcc 29413 at 2.11 a resolution
72	c3mggB_	Alignment	not modelled	99.8	23	**PDB header:**transferase **Chain:** B: **PDB Molecule:**methyltransferase; **PDBTitle:** crystal structure of methyl transferase from methanosarcina2 mazei
73	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
74	c4xcxA_	Alignment	not modelled	99.8	14	**PDB header:**transferase **Chain:** A: **PDB Molecule:**small rna 2'-o-methyltransferase; **PDBTitle:** methyltransferase domain of small rna 2'-o-methyltransferase
75	c3cggB_	Alignment	not modelled	99.8	20	**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
76	c4xrpF_	Alignment	not modelled	99.8	11	**PDB header:**protein binding **Chain:** F: **PDB Molecule:**hen1;

						PDBTitle: structure of the pnkp1/rnl/hen1 rna repair complex
77	d1xcla_	Alignment	not modelled	99.8	18	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Guanidinoacetate methyltransferase
78	c3h2bB_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** B: **PDB Molecule:**sam-dependent methyltransferase; **PDBTitle:** crystal structure of the sam-dependent methyltransferase cg3271 from2 corynebacterium glutamicum in complex with s-adenosyl-l-homocysteine3 and pyrophosphate. northeast structural genomics consortium target4 cgr113a
79	d1p91a_	Alignment	not modelled	99.8	28	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**rRNA methyltransferase RlmA
80	c3pfhD_	Alignment	not modelled	99.8	15	**PDB header:**transferase **Chain:** D: **PDB Molecule:**n-methyltransferase; **PDBTitle:** x-ray crystal structure the n,n-dimethyltransferase tylm1 from2 streptomyces fradiae in complex with sah and dtdp-quip3n
81	c3m70A_	Alignment	not modelled	99.8	13	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**tellurite resistance protein tehb homolog; **PDBTitle:** crystal structure of tehb from haemophilus influenzae
82	c3lccA_	Alignment	not modelled	99.8	12	**PDB header:**transferase **Chain:** A: **PDB Molecule:**putative methyl chloride transferase; **PDBTitle:** structure of a sam-dependent halide methyltransferase from arabidopsis2 thaliana
83	c5t39A_	Alignment	not modelled	99.8	22	**PDB header:**transferase **Chain:** A: **PDB Molecule:**evdmo1; **PDBTitle:** crystal structure of the n-terminal domain of evdmo1 in the presence2 of sah and d-fucose
84	c6d6yA_	Alignment	not modelled	99.8	16	**PDB header:**transferase **Chain:** A: **PDB Molecule:**apra methyltransferase 2; **PDBTitle:** apra methyltransferase 2 - gnat didomain in complex with sah
85	c1z3cA_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** A: **PDB Molecule:**mrna capping enzyme; **PDBTitle:** encephalitozooan cuniculi mrna cap (guanine-n7)2 methyltransferasein complexed with azoadomet
86	d1ri5a_	Alignment	not modelled	99.8	17	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**mRNA cap (Guanine N-7) methyltransferase
87	c3busB_	Alignment	not modelled	99.8	27	**PDB header:**transferase **Chain:** B: **PDB Molecule:**methyltransferase; **PDBTitle:** crystal structure of rebm
88	c2p7iB_	Alignment	not modelled	99.8	16	**PDB header:**transferase **Chain:** B: **PDB Molecule:**hypothetical protein; **PDBTitle:** crystal structure of a sam dependent methyl-transferase type 12 family2 protein (eca1738) from pectobacterium atrosepticum scri1043 at 1.74 a3 resolution
89	c3dlcA_	Alignment	not modelled	99.8	18	**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
90	c5je0B_	Alignment	not modelled	99.8	14	**PDB header:**transferase **Chain:** B: **PDB Molecule:**methyl transferase; **PDBTitle:** crystal structure of burkholderia glumae toxa with bound s-2 adenosylhomocysteine (sah) and 1,6-didemethyltoxoflavin
91	d2ex4a1	Alignment	not modelled	99.8	15	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**AD-003 protein-like
92	c3e23A_	Alignment	not modelled	99.8	26	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**uncharacterized protein rpa2492; **PDBTitle:** crystal structure of the rpa2492 protein in complex with sam from2 rhodopseudomonas palustris, northeast structural genomics consortium3 target rpr299
93	c4iv0B_	Alignment	not modelled	99.8	16	**PDB header:**transferase **Chain:** B: **PDB Molecule:**phosphoethanolamine n-methyltransferase, putative; **PDBTitle:** crystal structure of n-methyl transferase from plasmodium vivax2 complexed with s-adenosyl methionine and phosphate
94	c3g07C_	Alignment	not modelled	99.8	20	**PDB header:**transferase **Chain:** C: **PDB Molecule:**7sk snrna methylphosphate capping enzyme; **PDBTitle:** methyltransferase domain of human bicoid-interacting protein 3 homolog2 (drosophila)
95	c4hg2B_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** B: **PDB Molecule:**methyltransferase type 11; **PDBTitle:** the structure of a putative type ii methyltransferase from2 anaeromyxobacter dehalogenans.
96	c3ou7A_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** A: **PDB Molecule:**sam-dependent methyltransferase; **PDBTitle:** dhpi-sam-hep complex
97	c5bszA_	Alignment	not modelled	99.8	21	**PDB header:**transferase **Chain:** A: **PDB Molecule:**n-methyltransferase; **PDBTitle:** x-ray structure of the sugar n-methyltransferase keds8 from2 streptoalloteichus sp atcc 53650
98	c3e8sA_	Alignment	not modelled	99.8	20	**PDB header:**transferase **Chain:** A: **PDB Molecule:**putative sam dependent methyltransferase; **PDBTitle:** crystal structure of putative sam dependent methyltransferase in2 complex with sah (np_744700.1) from pseudomonas putida kt2440 at 2.103 a resolution
99	d1y8ca_	Alignment	not modelled	99.8	13	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**CAC2371-like

100	c3g2qA_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** A: **PDB Molecule:**pcza361.24; **PDBTitle:** crystal structure of the glycopeptide n-methyltransferase mtfa2 complexed with sinefungin
101	c3bxoA_	Alignment	not modelled	99.8	18	**PDB header:**transferase **Chain:** A: **PDB Molecule:**n,n-dimethyltransferase; **PDBTitle:** crystal structure of streptomyces venezuelae desvi
102	d1xtpa_	Alignment	not modelled	99.8	15	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**AD-003 protein-like
103	c3jwgA_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** A: **PDB Molecule:**methyltransferase type 12; **PDBTitle:** crystal structure analysis of the methyltransferase domain of2 bacterial-cthen1-c
104	d1yzha1	Alignment	not modelled	99.8	16	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**TrmB-like
105	d1pjza_	Alignment	not modelled	99.8	11	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Thiopurine S-methyltransferase
106	c3mq2A_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** A: **PDB Molecule:**16s rrna methyltransferase; **PDBTitle:** crystal structure of 16s rrna methyltranferase kamb
107	d1zx0a1	Alignment	not modelled	99.8	17	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Guanidinoacetate methyltransferase
108	c2zfuA_	Alignment	not modelled	99.8	19	**PDB header:**nuclear protein **Chain:** A: **PDB Molecule:**cerebral protein 1; **PDBTitle:** structure of the methyltransferase-like domain of nucleomethylin
109	c4hgyC_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** C: **PDB Molecule:**ccbj; **PDBTitle:** structure of the ccbj methyltransferase from streptomyces caelestis
110	c2pxxA_	Alignment	not modelled	99.8	18	**PDB header:**transferase **Chain:** A: **PDB Molecule:**uncharacterized protein mgc2408; **PDBTitle:** human putative methyltransferase mgc2408
111	c6ccaA_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** A: **PDB Molecule:**disa protein; **PDBTitle:** crystal structure of dsza carbon methyltransferase
112	d1d2ha_	Alignment	not modelled	99.8	18	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Glycine N-methyltransferase
113	c2xvmB_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** B: **PDB Molecule:**tellurite resistance protein tehb; **PDBTitle:** crystal structure of the tellurite detoxification protein2 tehb from e. coli in complex with sah
114	d2a14a1	Alignment	not modelled	99.8	17	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Arylamine N-methyltransferase
115	c4qdkB_	Alignment	not modelled	99.8	12	**PDB header:**transferase **Chain:** B: **PDB Molecule:**magnesium-protoporphyrin o-methyltransferase; **PDBTitle:** crystal structure of magnesium protoporphyrin ix methyltransferase2 (chlm) from synechocystis pcc 6803 with bound sah
116	c2p8jA_	Alignment	not modelled	99.8	23	**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
117	d1wzna1	Alignment	not modelled	99.8	15	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**CAC2371-like
118	d1vlma_	Alignment	not modelled	99.8	23	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**UbiE/COQ5-like
119	c2p35A_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** A: **PDB Molecule:**trans-aconitate 2-methyltransferase; **PDBTitle:** crystal structure of trans-aconitate methyltransferase from2 agrobacterium tumefaciens
120	c6mroA_	Alignment	not modelled	99.8	17	**PDB header:**transferase **Chain:** A: **PDB Molecule:**methyl transferase from methanosarcina acetivorans; **PDBTitle:** crystal structure of methyl transferase from methanosarcina2 acetivorans at 1.6 angstroms resolution, northeast structural3 genomics consortium (nesg) target mvr53.