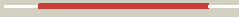












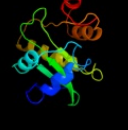








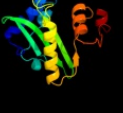









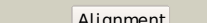



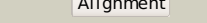
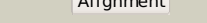


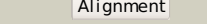
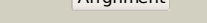

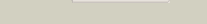
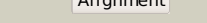
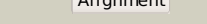



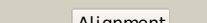

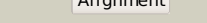
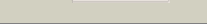




#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2pdoG_	 Alignment		100.0	95	PDB header: transferase Chain: G: PDB Molecule: acetyltransferase ypea; PDBTitle: crystal structure of the putative acetyltransferase of gnat family2 from shigella flexneri
2	dls3za_	 Alignment		99.9	22	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
3	c2cntD_	 Alignment		99.9	18	PDB header: transferase Chain: D: PDB Molecule: modification of 30s ribosomal subunit protein s18; PDBTitle: rimi - ribosomal s18 n-alpha-protein acetyltransferase in2 complex with coenzymeA.
4	d1tiqa_	 Alignment		99.9	18	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
5	d1mk4a_	 Alignment		99.9	20	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
6	c3f8kA_	 Alignment		99.9	22	PDB header: transferase Chain: A: PDB Molecule: protein acetyltransferase; PDBTitle: crystal structure of protein acetyltransferase (pat) from2 sulfobolus solfataricus
7	c2pswA_	 Alignment		99.9	20	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase 13; PDBTitle: human mak3 homolog in complex with coa
8	c3fixA_	 Alignment		99.9	22	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase; PDBTitle: crystal structure of a putative n-acetyltransferase (ta0374) from2 thermoplasma acidophilum
9	d2fiaa1	 Alignment		99.9	14	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
10	c3k9uA_	 Alignment		99.9	22	PDB header: transferase Chain: A: PDB Molecule: paia acetyltransferase; PDBTitle: crystal structure of paia acetyltransferase (ta0374) from thermoplasma2 acidophilum
11	d2ae6a1	 Alignment		99.9	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT

12	d2i6ca1	Alignment		99.9	24	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
13	c2r7hA	Alignment		99.9	20	PDB header: transferase Chain: A: PDB Molecule: putative d-alanine n-acetyltransferase of gnat family; PDBTitle: crystal structure of a putative acetyltransferase of the gnat family2 (dde_3044) from desulfovibrio desulfuricans subsp. at 1.85 a3 resolution
14	c3blnA	Alignment		99.9	14	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase gnat family; PDBTitle: crystal structure of acetyltransferase gnat family (np_981174.1) from2 bacillus cereus atcc 10987 at 1.31 a resolution
15	d2beia1	Alignment		99.9	20	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
16	c3dr8B	Alignment		99.9	18	PDB header: transferase Chain: B: PDB Molecule: ynca; PDBTitle: structure of ynca, a putative acetyltransferase from salmonella2 typhimurium with its cofactor acetyl-coa
17	c3d8pB	Alignment		99.9	15	PDB header: transferase Chain: B: PDB Molecule: acetyltransferase of gnat family; PDBTitle: crystal structure of acetyltransferase of gnat family (np_373092.1)2 from staphylococcus aureus mu50 at 2.20 a resolution
18	d1n71a	Alignment		99.9	24	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
19	d1yvoa1	Alignment		99.9	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
20	c3dsbB	Alignment		99.9	20	PDB header: transferase Chain: B: PDB Molecule: putative acetyltransferase; PDBTitle: the crystal structure of a possible acetyltransferase from clostridium2 difficile 630
21	d1vhsa	Alignment	not modelled	99.9	14	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
22	c2dxqA	Alignment	not modelled	99.8	16	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase; PDBTitle: putative acetyltransferase from agrobacterium tumefaciens str. c58
23	c3ey5A	Alignment	not modelled	99.8	12	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase-like, gnat family; PDBTitle: putative acetyltransferase from gnat family from bacteroides2 thetaiotaomicron.
24	d1qsmA	Alignment	not modelled	99.8	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
25	c2x7bA	Alignment	not modelled	99.8	30	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase sso0209; PDBTitle: crystal structure of the n-terminal acetylase ard1 from2 sulfolobus solfataricus p2
26	d1yr0a1	Alignment	not modelled	99.8	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
27	c2pc1A	Alignment	not modelled	99.8	20	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of acetyltransferase gnat family (np_688560.1) from2 streptococcus agalactiae 2603 at 1.28 a resolution
28	d2fl4a1	Alignment	not modelled	99.8	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT

29	c2jlmE	 Alignment	not modelled	99.8	13	PDB header: transferase Chain: E: PDB Molecule: putative phosphinothricin n-acetyltransferase; PDBTitle: structure of a putative acetyltransferase (aciad1637) from2 acinetobacter baylyi adp1
30	c3i9sA	 Alignment	not modelled	99.8	17	PDB header: transferase Chain: A: PDB Molecule: integron cassette protein; PDBTitle: structure from the mobile metagenome of v.cholerae. integron2 cassette protein vch_cass6
31	c3ld2B	 Alignment	not modelled	99.8	22	PDB header: transferase Chain: B: PDB Molecule: putative acetyltransferase; PDBTitle: the crystal structure of smu.2055 from streptococcus mutans ua159
32	c2q7bA	 Alignment	not modelled	99.8	25	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of acetyltransferase (np_689019.1) from2 streptococcus agalactiae 2603 at 2.00 a resolution
33	c2oh1A	 Alignment	not modelled	99.8	16	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of acetyltransferase gnat family (yp_013287.1) from2 listeria monocytogenes 4b f2365 at 1.46 a resolution
34	c3g8wB	 Alignment	not modelled	99.8	16	PDB header: transferase Chain: B: PDB Molecule: lactococcal prophage ps3 protein 05; PDBTitle: crystal structure of a probable acetyltransferase from staphylococcus2 epidermidis atcc 12228
35	d2cy2a1	 Alignment	not modelled	99.8	22	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
36	c3pp9B	 Alignment	not modelled	99.8	13	PDB header: transferase Chain: B: PDB Molecule: putative streptothricin acetyltransferase; PDBTitle: 1.6 angstrom resolution crystal structure of putative streptothricin2 acetyltransferase from bacillus anthracis str. ames in complex with3 acetyl coenzyme a
37	c3d3sA	 Alignment	not modelled	99.8	18	PDB header: transferase Chain: A: PDB Molecule: l-2,4-diaminobutyric acid acetyltransferase; PDBTitle: crystal structure of l-2,4-diaminobutyric acid acetyltransferase from2 bordetella parapertussis
38	c3exnA	 Alignment	not modelled	99.8	13	PDB header: transferase Chain: A: PDB Molecule: probable acetyltransferase; PDBTitle: crystal structure of acetyltransferase from thermus thermophilus hb8
39	c3efaA	 Alignment	not modelled	99.8	16	PDB header: transferase Chain: A: PDB Molecule: putative acetyltransferase; PDBTitle: crystal structure of putative n-acetyltransferase from lactobacillus2 plantarum
40	c2q0yA	 Alignment	not modelled	99.8	23	PDB header: transferase Chain: A: PDB Molecule: gcn5-related n-acetyltransferase; PDBTitle: crystal structure of gcn5-related n-acetyltransferase (yp_295895.1)2 from ralstonia eutropha jmp134 at 1.80 a resolution
41	c2reeB	 Alignment	not modelled	99.8	19	PDB header: transferase, lyase Chain: B: PDB Molecule: cura; PDBTitle: crystal structure of the loading gnatl domain of cura from lyngbya2 majuscula
42	c3c26A	 Alignment	not modelled	99.8	18	PDB header: transferase Chain: A: PDB Molecule: putative acetyltransferase ta0821; PDBTitle: crystal structure of a putative acetyltransferase (np_394282.1) from2 thermoplasma acidophilum at 2.00 a resolution
43	c3lodA	 Alignment	not modelled	99.8	22	PDB header: transferase Chain: A: PDB Molecule: putative acyl-coa n-acyltransferase; PDBTitle: the crystal structure of the putative acyl-coa n-acyltransferase from2 klebsiella pneumoniae subsp.pneumoniae mgh 78578
44	d1wwz1	 Alignment	not modelled	99.8	20	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
45	d1u6ma	 Alignment	not modelled	99.8	26	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
46	d1yx0a1	 Alignment	not modelled	99.8	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
47	d1ghea	 Alignment	not modelled	99.8	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
48	c1ib1E	 Alignment	not modelled	99.8	24	PDB header: signaling protein/transferase Chain: E: PDB Molecule: serotonin n-acetyltransferase; PDBTitle: crystal structure of the 14-3-3 zeta:serotonin n-2 acetyltransferase complex
49	c1ufhB	 Alignment	not modelled	99.8	19	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: yycn protein; PDBTitle: structure of putative acetyltransferase, yyen protein of bacillus2 subtilis
50	d2ge3a1	 Alignment	not modelled	99.8	22	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
51	c3fb3A	 Alignment	not modelled	99.8	23	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase; PDBTitle: crystal structure of trypanosoma brucei acetyltransferase,2 tb11.01.2886
52	d2euia1	 Alignment	not modelled	99.8	12	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
53	c3h4qA	 Alignment	not modelled	99.8	21	PDB header: transferase Chain: A: PDB Molecule: putative acetyltransferase; PDBTitle: crystal structure of putative acetyltransferase

					(np_371943.1) from2 staphylococcus aureus mu50 at 2.50 a resolution
54	c2r98A	Alignment	not modelled	99.8	17 PDB header: transferase Chain: A: PDB Molecule: putative acetylglutamate synthase; PDBTitle: crystal structure of n-acetylglutamate synthase (selenomet2 substituted) from neisseria gonorrhoeae
55	d2b5ga1	Alignment	not modelled	99.8	17 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
56	c3mgdB	Alignment	not modelled	99.8	20 PDB header: transferase Chain: B: PDB Molecule: predicted acetyltransferase; PDBTitle: crystal structure of predicted acetyltransferase with acetyl-coa from2 clostridium acetobutylicum at the resolution 1.9a, northeast3 structural genomics consortium target car165
57	c3fncA	Alignment	not modelled	99.8	17 PDB header: transferase Chain: A: PDB Molecule: putative acetyltransferase; PDBTitle: crystal structure of a putative acetyltransferase from listeria2 innocua
58	c3e0kA	Alignment	not modelled	99.8	14 PDB header: transferase Chain: A: PDB Molecule: amino-acid acetyltransferase; PDBTitle: crystal structure of c-terminal domain of n-acetylglutamate synthase2 from vibrio parahaemolyticus
59	c3frmF	Alignment	not modelled	99.8	21 PDB header: structural genomics, unknown function Chain: F: PDB Molecule: uncharacterized conserved protein; PDBTitle: the crystal structure of a functionally unknown conserved protein from2 staphylococcus epidermidis atcc 12228.
60	d2fe7a1	Alignment	not modelled	99.8	21 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
61	d1z4ea1	Alignment	not modelled	99.8	22 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
62	d1s7ka1	Alignment	not modelled	99.8	12 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
63	c3fynA	Alignment	not modelled	99.8	22 PDB header: structural genomics, unknown function Chain: A: PDB Molecule: integron gene cassette protein hfx_cass3; PDBTitle: crystal structure from the mobile metagenome of cole2 harbour salt marsh: integron cassette protein hfx_cass3
64	d2fiwa1	Alignment	not modelled	99.8	23 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
65	d1yvka1	Alignment	not modelled	99.8	13 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
66	d1y9wa1	Alignment	not modelled	99.8	20 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
67	c2r1iB	Alignment	not modelled	99.8	20 PDB header: transferase Chain: B: PDB Molecule: gcn5-related n-acetyltransferase; PDBTitle: crystal structure of putative acetyltransferase (yp_831484.1) from2 arthrobacter sp. fb24 at 1.65 a resolution
68	d1sqha	Alignment	not modelled	99.8	19 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: Hypothetical protein cg14615-pa
69	d2jdca1	Alignment	not modelled	99.8	21 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
70	c3dddA	Alignment	not modelled	99.8	16 PDB header: transferase Chain: A: PDB Molecule: putative acetyltransferase; PDBTitle: crystal structure of a putative acetyltransferase (np_142035.1) from2 pyrococcus horikoshii at 2.25 a resolution
71	c2kcwA	Alignment	not modelled	99.8	21 PDB header: transferase Chain: A: PDB Molecule: uncharacterized acetyltransferase yjab; PDBTitle: solution structure of apo-form yjab from escherichia coli
72	d1ufha	Alignment	not modelled	99.8	20 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
73	c2i79B	Alignment	not modelled	99.8	19 PDB header: transferase Chain: B: PDB Molecule: acetyltransferase, gnat family; PDBTitle: the crystal structure of the acetyltransferase of gnat family from2 streptococcus pneumoniae
74	d1i12a	Alignment	not modelled	99.8	19 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
75	d1cjwa	Alignment	not modelled	99.8	22 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
76	d1y7ra1	Alignment	not modelled	99.8	10 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
77	d1y9ka1	Alignment	not modelled	99.8	18 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
78	d2atra1	Alignment	not modelled	99.7	19 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
79	c2pr8B	Alignment	not modelled	99.7	21 PDB header: transferase Chain: B: PDB Molecule: aminoglycoside 6-n-acetyltransferase type ib11; PDBTitle: crystal structure of aminoglycoside n-acetyltransferase2 aac(6')-ib11

80	d2g3aa1	Alignment	not modelled	99.7	26	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
81	d1q2ya	Alignment	not modelled	99.7	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
82	c2huzB	Alignment	not modelled	99.7	22	PDB header: structural genomics, transferase Chain: B: PDB Molecule: glucosamine 6-phosphate n-acetyltransferase; PDBTitle: crystal structure of gnpnat1
83	c2qecA	Alignment	not modelled	99.7	22	PDB header: transferase Chain: A: PDB Molecule: histone acetyltransferase hpa2 and related PDBTitle: crystal structure of histone acetyltransferase hpa2 and related2 acetyltransferase (np_600742.1) from corynebacterium glutamicum atcc3 13032 at 1.90 a resolution
84	d1xeba	Alignment	not modelled	99.7	11	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
85	c2k5tA	Alignment	not modelled	99.7	18	PDB header: transferase Chain: A: PDB Molecule: uncharacterized protein yhhk; PDBTitle: solution nmr structure of putative n-acetyl transferase2 yhhk from e. coli bound to coenzyme a: northeast3 structural genomics consortium target et106
86	c2qmlA	Alignment	not modelled	99.7	16	PDB header: unknown function Chain: A: PDB Molecule: bh2621 protein; PDBTitle: crystal structure of an uncharacterized protein (bh2621) from bacillus2 halodurans at 1.55 a resolution
87	c2vi7C	Alignment	not modelled	99.7	19	PDB header: transferase Chain: C: PDB Molecule: acetyltransferase pa1377; PDBTitle: structure of a putative acetyltransferase (pa1377)from2 pseudomonas aeruginosa
88	c3t9yA	Alignment	not modelled	99.7	20	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of gnat family acetyltransferase staphylococcus2 aureus subsp. aureus usa300_tch1516
89	d1bo4a	Alignment	not modelled	99.7	21	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
90	c1bo4A	Alignment	not modelled	99.7	21	PDB header: transferase Chain: A: PDB Molecule: protein (serratia marcescens aminoglycoside-3-n- PDBTitle: crystal structure of a gcn5-related n-acetyltransferase: serratia2 marescens aminoglycoside 3-n-acetyltransferase
91	d1yk3a1	Alignment	not modelled	99.7	18	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
92	d2ozga2	Alignment	not modelled	99.7	20	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: EF1021-like
93	d1qsra	Alignment	not modelled	99.7	11	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
94	d1nsla	Alignment	not modelled	99.7	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
95	c3eg7F	Alignment	not modelled	99.7	20	PDB header: transferase Chain: F: PDB Molecule: spermidine n1-acetyltransferase; PDBTitle: spermidine n1-acetyltransferase from vibrio cholerae
96	c2ozgA	Alignment	not modelled	99.7	22	PDB header: transferase Chain: A: PDB Molecule: gcn5-related n-acetyltransferase; PDBTitle: crystal structure of gcn5-related n-acetyltransferase (yp_325469.1)2 from anabaena variabilis atcc 29413 at 2.00 a resolution
97	c3eo4A	Alignment	not modelled	99.7	15	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein mj1062; PDBTitle: the crystal structure of a domain from methanocaldococcus jannaschii2 dsm 2661
98	d2i00a2	Alignment	not modelled	99.7	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: EF1021-like
99	d1z4ra1	Alignment	not modelled	99.7	15	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
100	d1vkca	Alignment	not modelled	99.7	26	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
101	d2hv2a2	Alignment	not modelled	99.7	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: EF1021-like
102	c2vzzA	Alignment	not modelled	99.7	15	PDB header: transferase Chain: A: PDB Molecule: rv0802c; PDBTitle: crystal structure of rv0802c from mycobacterium2 tuberculosis in complex with succinyl-coa
103	d1yrea1	Alignment	not modelled	99.7	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
104	d1p0ha	Alignment	not modelled	99.7	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
105	c2ft0B	Alignment	not modelled	99.6	19	PDB header: transferase Chain: B: PDB Molecule: tdp-fucosamine acetyltransferase; PDBTitle: crystal structure of tdp-fucosamine acetyltransferase

					(wecd)- complex2 with acetyl-coa
106	c3fbuB_	Alignment	not modelled	99.6	16 PDB header: transferase Chain: B: PDB Molecule: acetyltransferase, gnat family; PDBTitle: the crystal structure of the acetyltransferase (gnat family) from2 bacillus anthracis
107	d2gana1	Alignment	not modelled	99.6	20 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
108	c2ozhA_	Alignment	not modelled	99.6	21 PDB header: transferase Chain: A: PDB Molecule: hypothetical protein xcc2953; PDBTitle: crystal structure of a putative acetyltransferase belonging to the2 gnat family (xcc2953) from xanthomonas campestris pv. campestris at3 1.40 a resolution
109	c2zw7A_	Alignment	not modelled	99.6	15 PDB header: transferase Chain: A: PDB Molecule: bleomycin acetyltransferase; PDBTitle: crystal structure of bleomycin n-acetyltransferase complexed2 with bleomycin a2 and coenzyme a
110	cls7fA_	Alignment	not modelled	99.6	14 PDB header: transferase Chain: A: PDB Molecule: acetyl transferase; PDBTitle: riml- ribosomal l7/l12 alpha-n-protein acetyltransferase crystal form2 i (apo)
111	c2vxkA_	Alignment	not modelled	99.6	20 PDB header: transferase Chain: A: PDB Molecule: glucosamine 6-phosphate acetyltransferase; PDBTitle: structural comparison between aspergillus fumigatus and2 human gna1
112	c3ec4B_	Alignment	not modelled	99.6	18 PDB header: transferase Chain: B: PDB Molecule: putative acetyltransferase from the gnat family; PDBTitle: crystal structure of putative acetyltransferase from the gnat family2 (yp_497011.1) from novosphingobium aromaticivorans dsm 12444 at 1.803 a resolution
113	c3igrA_	Alignment	not modelled	99.6	14 PDB header: transferase Chain: A: PDB Molecule: ribosomal-protein-s5-alanine n-acetyltransferase; PDBTitle: the crystal structure of ribosomal-protein-s5-alanine2 acetyltransferase from vibrio fischeri to 2.0a
114	d1cm0a_	Alignment	not modelled	99.6	16 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
115	dlygha_	Alignment	not modelled	99.6	13 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
116	c3owcA_	Alignment	not modelled	99.6	17 PDB header: transferase Chain: A: PDB Molecule: probable acetyltransferase; PDBTitle: crystal structure of gnat superfamily protein pa2578 from pseudomonas2 aeruginosa
117	c2i00D_	Alignment	not modelled	99.6	14 PDB header: transferase Chain: D: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of acetyltransferase (gnat family) from enterococcus2 faecalis
118	c3gy9A_	Alignment	not modelled	99.6	18 PDB header: transferase Chain: A: PDB Molecule: gcn5-related n-acetyltransferase; PDBTitle: crystal structure of putative acetyltransferase (yp_001815201.1) from2 exigubacterium sp. 255-15 at 1.52 a resolution
119	c3r95A_	Alignment	not modelled	99.6	17 PDB header: transferase Chain: A: PDB Molecule: mcce protein; PDBTitle: crystal structure of microcin c7 self immunity acetyltransferase mcce2 in complex with acetyl-coa
120	c2zxvD_	Alignment	not modelled	99.6	13 PDB header: transferase Chain: D: PDB Molecule: putative uncharacterized protein ttha1799; PDBTitle: crystal structure of putative acetyltransferase from t.2 thermophilus hb8