





















#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2kcwA	 Alignment		100.0	100	PDB header: transferase Chain: A: PDB Molecule: uncharacterized acetyltransferase yjab; PDBTitle: solution structure of apo-form yjab from escherichia coli
2	c3fncA	 Alignment		99.9	23	PDB header: transferase Chain: A: PDB Molecule: putative acetyltransferase; PDBTitle: crystal structure of a putative acetyltransferase from listeria2 innocua
3	d2fiwa1	 Alignment		99.9	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
4	d2cy2a1	 Alignment		99.9	20	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
5	d1tiqa	 Alignment		99.8	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
6	c3dsbB	 Alignment		99.8	12	PDB header: transferase Chain: B: PDB Molecule: putative acetyltransferase; PDBTitle: the crystal structure of a possible acetyltransferase from clostridium2 difficile 630
7	c2cntD	 Alignment		99.8	20	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.
8	d2i6ca1	 Alignment		99.8	15	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
9	c3dr8B	 Alignment		99.8	15	PDB header: transferase Chain: B: PDB Molecule: ynca; PDBTitle: structure of ynca, a putative acetyltransferase from salmonella2 typhimurium with its cofactor acetyl-coa
10	d1vhsa	 Alignment		99.8	22	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
11	d1yr0a1	 Alignment		99.8	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT

12	dlyvoa1	Alignment		99.8	18	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
13	c2oh1A	Alignment		99.8	13	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
14	c2qecA	Alignment		99.8	16	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
15	c1ib1E	Alignment		99.8	17	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
16	c3blnA	Alignment		99.8	16	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
17	c3k9uA	Alignment		99.8	29	PDB header: transferase Chain: A: PDB Molecule: paia acetyltransferase; PDBTitle: crystal structure of paia acetyltransferase (ta0374) from thermoplasma2 acidophilum
18	c2q0yA	Alignment		99.8	17	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
19	c2pc1A	Alignment		99.8	14	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
20	c2jlmE	Alignment		99.8	16	PDB header: transferase Chain: E: PDB Molecule: putative phosphinothricin n-acetyltransferase; PDBTitle: structure of a putative acetyltransferase (aciad1637) from2 acinetobacter baylyi adp1
21	c3i9sA	Alignment	not modelled	99.8	23	PDB header: transferase Chain: A: PDB Molecule: integron cassette protein; PDBTitle: structure from the mobile metagenome of v.cholerae. integron2 cassette protein vch_cass6
22	d2beia1	Alignment	not modelled	99.8	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
23	c3d8pB	Alignment	not modelled	99.8	17	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
24	c3exnA	Alignment	not modelled	99.8	20	PDB header: transferase Chain: A: PDB Molecule: probable acetyltransferase; PDBTitle: crystal structure of acetyltransferase from thermus thermophilus hb8
25	c2pswA	Alignment	not modelled	99.8	18	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase 13; PDBTitle: human mak3 homolog in complex with coa
26	d2fiaa1	Alignment	not modelled	99.8	11	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
27	d1s3za	Alignment	not modelled	99.8	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
28	d2fl4a1	Alignment	not modelled	99.8	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
						PDB header: transferase

29	c3f8kA_	Alignment	not modelled	99.8	19	Chain: A: PDB Molecule: protein acetyltransferase; PDBTitle: crystal structure of protein acetyltransferase (pat) from2 sulfolobus solfataricus
30	c3fixA_	Alignment	not modelled	99.8	28	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase; PDBTitle: crystal structure of a putative n-acetyltransferase (ta0374) from2 thermoplasma acidophilum
31	d2ae6a1	Alignment	not modelled	99.8	24	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
32	d1qsmA_	Alignment	not modelled	99.8	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
33	c3ld2B_	Alignment	not modelled	99.8	20	PDB header: transferase Chain: B: PDB Molecule: putative acetyltransferase; PDBTitle: the crystal structure of smu.2055 from streptococcus mutans ua159
34	d1cjwa_	Alignment	not modelled	99.7	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
35	c2x7bA_	Alignment	not modelled	99.7	18	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase sso0209; PDBTitle: crystal structure of the n-terminal acetylase ard1 from2 sulfolobus solfataricus p2
36	c2r7hA_	Alignment	not modelled	99.7	13	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
37	d1wwza1	Alignment	not modelled	99.7	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
38	c2dxqA_	Alignment	not modelled	99.7	19	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase; PDBTitle: putative acetyltransferase from agrobacterium tumefaciens str. c58
39	d1u6ma_	Alignment	not modelled	99.7	20	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
40	c2pdoG_	Alignment	not modelled	99.7	24	PDB header: transferase Chain: G: PDB Molecule: acetyltransferase ypea; PDBTitle: crystal structure of the putative acetyltransferase of gnat family2 from shigella flexneri
41	d1ghea_	Alignment	not modelled	99.7	22	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
42	c2r1iB_	Alignment	not modelled	99.7	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
43	c3c26A_	Alignment	not modelled	99.7	17	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
44	d2euia1	Alignment	not modelled	99.7	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
45	d1mk4a_	Alignment	not modelled	99.7	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
46	d2qe3a1	Alignment	not modelled	99.7	21	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
47	c3g8wB_	Alignment	not modelled	99.7	13	PDB header: transferase Chain: B: PDB Molecule: lactococcal prophage ps3 protein 05; PDBTitle: crystal structure of a probable acetyltransferase from staphylococcus2 epidermidis atcc 12228
48	c2q7bA_	Alignment	not modelled	99.7	20	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
49	c3e0kA_	Alignment	not modelled	99.7	12	PDB header: transferase Chain: A: PDB Molecule: amino-acid acetyltransferase; PDBTitle: crystal structure of c-terminal domain of n- acetylglutamate synthase2 from vibrio parahaemolyticus
50	c3mgdB_	Alignment	not modelled	99.7	18	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
51	c1ufhB_	Alignment	not modelled	99.7	19	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: yycn protein; PDBTitle: structure of putative acetyltransferase, yycn protein of bacillus2 subtilis
52	d2b5ga1	Alignment	not modelled	99.7	21	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
53	c3fb3A_	Alignment	not modelled	99.7	17	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase; PDBTitle: crystal structure of trypanosoma brucei acetyltransferase,2 tb11.01.2886
54	c3lodA_	Alignment	not modelled	99.7	16	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
55	c2i79B_	Alignment	not modelled	99.7	22	PDB header: transferase Chain: B: PDB Molecule: acetyltransferase, gnat family; PDBTitle: the crystal structure of the acetyltransferase of gnat family from2 streptococcus pneumoniae
56	c3gy9A_	Alignment	not modelled	99.7	19	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
57	d2fe7a1	Alignment	not modelled	99.7	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
58	d1n71a_	Alignment	not modelled	99.7	21	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
59	c3efaA_	Alignment	not modelled	99.7	17	PDB header: transferase Chain: A: PDB Molecule: putative acetyltransferase; PDBTitle: crystal structure of putative n-acetyltransferase from lactobacillus2 plantarum
60	c3ey5A_	Alignment	not modelled	99.7	16	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase-like, gnat family; PDBTitle: putative acetyltransferase from gnat family from bacteroides2 thetaiotaomicron.
61	c2reeB_	Alignment	not modelled	99.7	19	PDB header: transferase, lyase Chain: B: PDB Molecule: cura; PDBTitle: crystal structure of the loading gnatl domain of cura from lyngbya2 majuscula
62	d1s7ka1	Alignment	not modelled	99.7	9	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
63	d1z4ea1	Alignment	not modelled	99.7	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
64	d1ufha_	Alignment	not modelled	99.7	18	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
65	c3frmF_	Alignment	not modelled	99.7	14	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.
66	c2r98A_	Alignment	not modelled	99.6	14	PDB header: transferase Chain: A: PDB Molecule: putative acetylglutamate synthase; PDBTitle: crystal structure of n-acetylglutamate synthase (selenomet2 substituted) from neisseria gonorrhoeae
67	c2vi7C_	Alignment	not modelled	99.6	19	PDB header: transferase Chain: C: PDB Molecule: acetyltransferase pa1377; PDBTitle: structure of a putative acetyltransferase (pa1377)from2 pseudomonas aeruginosa
68	c3fynA_	Alignment	not modelled	99.6	17	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
69	d1i12a_	Alignment	not modelled	99.6	18	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
70	c3d3sA_	Alignment	not modelled	99.6	17	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
71	d1y9wa1	Alignment	not modelled	99.6	23	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
72	c3pp9B_	Alignment	not modelled	99.6	17	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
73	d2atra1	Alignment	not modelled	99.6	26	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
74	c3dddA_	Alignment	not modelled	99.6	17	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
75	c3fbuB_	Alignment	not modelled	99.6	11	PDB header: transferase Chain: B: PDB Molecule: acetyltransferase, gnat family; PDBTitle: the crystal structure of the acetyltransferase (gnat family) from2 bacillus anthracis
76	c2vzzA_	Alignment	not modelled	99.6	19	PDB header: transferase Chain: A: PDB Molecule: rv0802c; PDBTitle: crystal structure of rv0802c from mycobacterium2 tuberculosis in complex with succinyl-coa
77	c3h4qA_	Alignment	not modelled	99.6	14	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
78	d1yx0a1	Alignment	not modelled	99.6	15	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
79	d1yrea1	Alignment	not modelled	99.6	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT

80	dlxeba_	Alignment	not modelled	99.6	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
81	dlq2ya_	Alignment	not modelled	99.6	20	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
82	dlnsia_	Alignment	not modelled	99.6	18	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
83	c3f5bA_	Alignment	not modelled	99.6	15	PDB header: transferase Chain: A: PDB Molecule: aminoglycoside n(6')acetyltransferase; PDBTitle: the crystal structure of aminoglycoside n(6')acetyltransferase from2 legionella pneumophila subsp. pneumophila str. philadelphia 1.
84	d2jdca1	Alignment	not modelled	99.6	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
85	c2pr8B_	Alignment	not modelled	99.6	17	PDB header: transferase Chain: B: PDB Molecule: aminoglycoside 6-n-acetyltransferase type ib11; PDBTitle: crystal structure of aminoglycoside n-acetyltransferase2 aac(6')-ib11
86	c3igrA_	Alignment	not modelled	99.6	13	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
87	d1yk3a1	Alignment	not modelled	99.6	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
88	cls7fA_	Alignment	not modelled	99.6	11	PDB header: transferase Chain: A: PDB Molecule: acetyl transferase; PDBTitle: riml- ribosomal l7/l12 alpha-n-protein acetyltransferase crystal form2 i (apo)
89	c3eg7F_	Alignment	not modelled	99.6	18	PDB header: transferase Chain: F: PDB Molecule: spermidine n1-acetyltransferase; PDBTitle: spermidine n1-acetyltransferase from vibrio cholerae
90	d2i0oa2	Alignment	not modelled	99.6	10	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: EF1021-like
91	d2g3aa1	Alignment	not modelled	99.5	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
92	c3r95A_	Alignment	not modelled	99.5	12	PDB header: transferase Chain: A: PDB Molecule: mcce protein; PDBTitle: crystal structure of microcin c7 self immunity acetyltransferase mcce2 in complex with acetyl-coa
93	d1yvka1	Alignment	not modelled	99.5	20	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
94	c2vxkA_	Alignment	not modelled	99.5	21	PDB header: transferase Chain: A: PDB Molecule: glucosamine 6-phosphate acetyltransferase; PDBTitle: structural comparison between aspergillus fumigatus and2 human gna1
95	d2fcka1	Alignment	not modelled	99.5	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
96	d2ozga2	Alignment	not modelled	99.5	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: EF1021-like
97	c2ozgA_	Alignment	not modelled	99.5	20	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
98	c3eo4A_	Alignment	not modelled	99.5	17	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
99	c2qmlA_	Alignment	not modelled	99.5	14	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
100	d1vkca_	Alignment	not modelled	99.5	25	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
101	c3owcA_	Alignment	not modelled	99.5	18	PDB header: transferase Chain: A: PDB Molecule: probable acetyltransferase; PDBTitle: crystal structure of gnat superfamily protein pa2578 from pseudomonas2 aeruginosa
102	c3juwC_	Alignment	not modelled	99.5	12	PDB header: transferase Chain: C: PDB Molecule: probable gnat-family acetyltransferase; PDBTitle: putative gnat-family acetyltransferase from bordetella pertussis.
103	d1sqha_	Alignment	not modelled	99.5	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: Hypothetical protein cg14615-pa
104	c2k5tA_	Alignment	not modelled	99.5	21	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
						Fold: Acyl-CoA N-acyltransferases (Nat)

105	d2gana1	Alignment	not modelled	99.5	19	Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
106	c2huzB	Alignment	not modelled	99.5	17	PDB header: structural genomics, transferase Chain: B: PDB Molecule: glucosamine 6-phosphate n-acetyltransferase; PDBTitle: crystal structure of gnpnat1
107	d1y9ka1	Alignment	not modelled	99.5	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
108	c2zxvD	Alignment	not modelled	99.5	11	PDB header: transferase Chain: D: PDB Molecule: putative uncharacterized protein ttha1799; PDBTitle: crystal structure of putative acetyltransferase from t.2 thermophilus hb8
109	d1y7ra1	Alignment	not modelled	99.5	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
110	c2zw7A	Alignment	not modelled	99.5	11	PDB header: transferase Chain: A: PDB Molecule: bleomycin acetyltransferase; PDBTitle: crystal structure of bleomycin n-acetyltransferase complexed2 with bleomycin a2 and coenzyme a
111	d2hv2a2	Alignment	not modelled	99.4	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: EF1021-like
112	c2i00D	Alignment	not modelled	99.4	11	PDB header: transferase Chain: D: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of acetyltransferase (gnat family) from enterococcus2 faecalis
113	d1m4ia	Alignment	not modelled	99.4	11	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
114	c2ft0B	Alignment	not modelled	99.4	12	PDB header: transferase Chain: B: PDB Molecule: tdp-fucosamine acetyltransferase; PDBTitle: crystal structure of tdp-fucosamine acetyltransferase (wecd)- complex2 with acetyl-coa
115	d1p0ha	Alignment	not modelled	99.4	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
116	d1qsra	Alignment	not modelled	99.4	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
117	c3s6fA	Alignment	not modelled	99.4	24	PDB header: transferase Chain: A: PDB Molecule: hypothetical acetyltransferase; PDBTitle: crystal structure of a hypothetical acetyltransferase (dr_1678) from2 deinococcus radiodurans at 1.19 a resolution
118	c2ozhA	Alignment	not modelled	99.4	17	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
119	c2fsrA	Alignment	not modelled	99.4	10	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase; PDBTitle: crystal structure of the acetyltransferase from agrobacterium2 tumefaciens str. c58
120	c1bo4A	Alignment	not modelled	99.4	18	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