
























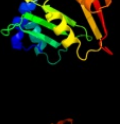
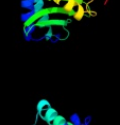



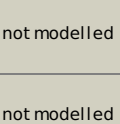


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2kcwA_</a>	 Alignment		99.9	24	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized acetyltransferase yjab; <b>PDBTitle:</b> solution structure of apo-form yjab from escherichia coli
2	<a href="#">d2fiwa1</a>	 Alignment		99.9	13	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
3	<a href="#">d1tiqa_</a>	 Alignment		99.9	18	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
4	<a href="#">c2cntD_</a>	 Alignment		99.9	21	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> modification of 30s ribosomal subunit protein s18; <b>PDBTitle:</b> rimi - ribosomal s18 n-alpha-protein acetyltransferase in2 complex with coenzymeA.
5	<a href="#">d1u6ma_</a>	 Alignment		99.8	23	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
6	<a href="#">c3fncA_</a>	 Alignment		99.8	23	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative acetyltransferase; <b>PDBTitle:</b> crystal structure of a putative acetyltransferase from listeria2 innocua
7	<a href="#">c3blnA_</a>	 Alignment		99.8	17	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> acetyltransferase gnat family; <b>PDBTitle:</b> crystal structure of acetyltransferase gnat family (np_981174.1) from2 bacillus cereus atcc 10987 at 1.31 a resolution
8	<a href="#">c1ib1E_</a>	 Alignment		99.8	18	<b>PDB header:</b> signaling protein/transferase <b>Chain:</b> E: <b>PDB Molecule:</b> serotonin n-acetyltransferase; <b>PDBTitle:</b> crystal structure of the 14-3-3 zeta:serotonin n-2 acetyltransferase complex
9	<a href="#">c2qecA_</a>	 Alignment		99.8	17	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> histone acetyltransferase hpa2 and related <b>PDBTitle:</b> crystal structure of histone acetyltransferase hpa2 and related2 acetyltransferase (np_600742.1) from corynebacterium glutamicum atcc3 13032 at 1.90 a resolution
10	<a href="#">c3dr8B_</a>	 Alignment		99.8	16	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> ynca; <b>PDBTitle:</b> structure of ynca, a putative acetyltransferase from salmonella2 typhimurium with its cofactor acetyl-coa
11	<a href="#">c2pswA_</a>	 Alignment		99.8	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> n-acetyltransferase 13; <b>PDBTitle:</b> human mak3 homolog in complex with coa

12	<a href="#">dlyvoa1</a>	Alignment		99.8	18	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
13	<a href="#">c2oh1A</a>	Alignment		99.8	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> acetyltransferase, gnat family; <b>PDBTitle:</b> crystal structure of acetyltransferase gnat family (yp_013287.1) from2 listeria monocytogenes 4b f2365 at 1.46 a resolution
14	<a href="#">d2fiaa1</a>	Alignment		99.8	16	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
15	<a href="#">d2cy2a1</a>	Alignment		99.8	17	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
16	<a href="#">c2r7hA</a>	Alignment		99.8	17	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative d-alanine n-acetyltransferase of gnat family; <b>PDBTitle:</b> crystal structure of a putative acetyltransferase of the gnat family2 (dde_3044) from desulfovibrio desulfuricans subsp. at 1.85 a3 resolution
17	<a href="#">c3dsbB</a>	Alignment		99.8	16	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> putative acetyltransferase; <b>PDBTitle:</b> the crystal structure of a possible acetyltransferase from clostridium2 difficile 630
18	<a href="#">dlvhsa</a>	Alignment		99.8	14	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
19	<a href="#">c2jlmE</a>	Alignment		99.8	16	<b>PDB header:</b> transferase <b>Chain:</b> E: <b>PDB Molecule:</b> putative phosphinothricin n-acetyltransferase; <b>PDBTitle:</b> structure of a putative acetyltransferase (aciad1637) from2 acinetobacter baylyi adp1
20	<a href="#">dlwwza1</a>	Alignment		99.8	17	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
21	<a href="#">c3efaA</a>	Alignment	not modelled	99.8	12	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative acetyltransferase; <b>PDBTitle:</b> crystal structure of putative n-acetyltransferase from lactobacillus2 plantarum
22	<a href="#">c2q0yA</a>	Alignment	not modelled	99.8	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> gcn5-related n-acetyltransferase; <b>PDBTitle:</b> crystal structure of gcn5-related n-acetyltransferase (yp_295895.1)2 from ralstonia eutropha jmp134 at 1.80 a resolution
23	<a href="#">c2r1iB</a>	Alignment	not modelled	99.8	17	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> gcn5-related n-acetyltransferase; <b>PDBTitle:</b> crystal structure of putative acetyltransferase (yp_831484.1) from2 arthrobacter sp. fb24 at 1.65 a resolution
24	<a href="#">c3d8pB</a>	Alignment	not modelled	99.8	18	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> acetyltransferase of gnat family; <b>PDBTitle:</b> crystal structure of acetyltransferase of gnat family (np_373092.1)2 from staphylococcus aureus mu50 at 2.20 a resolution
25	<a href="#">c2x7bA</a>	Alignment	not modelled	99.8	19	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> n-acetyltransferase sso0209; <b>PDBTitle:</b> crystal structure of the n-terminal acetylase ard1 from2 sulfolobus solfataricus p2
26	<a href="#">c2pdoG</a>	Alignment	not modelled	99.8	19	<b>PDB header:</b> transferase <b>Chain:</b> G: <b>PDB Molecule:</b> acetyltransferase ypea; <b>PDBTitle:</b> crystal structure of the putative acetyltransferase of gnat family2 from shigella flexneri
27	<a href="#">c2pc1A</a>	Alignment	not modelled	99.8	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> acetyltransferase, gnat family; <b>PDBTitle:</b> crystal structure of acetyltransferase gnat family (np_688560.1) from2 streptococcus agalactiae 2603 at 1.28 a resolution
28	<a href="#">dlcjwa</a>	Alignment	not modelled	99.8	18	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat)

					<b>Family:</b> N-acetyl transferase, NAT
29	<a href="#">d1yr0a1</a>	Alignment	not modelled	99.8	20 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
30	<a href="#">c3c26A</a>	Alignment	not modelled	99.8	17 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative acetyltransferase ta0821; <b>PDBTitle:</b> crystal structure of a putative acetyltransferase (np_394282.1) from2 thermoplasma acidophilum at 2.00 a resolution
31	<a href="#">d1mk4a</a>	Alignment	not modelled	99.8	17 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
32	<a href="#">c3i9sA</a>	Alignment	not modelled	99.8	17 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> integron cassette protein; <b>PDBTitle:</b> structure from the mobile metagenome of v.cholerae. integron2 cassette protein vch_cass6
33	<a href="#">d2i6ca1</a>	Alignment	not modelled	99.8	18 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
34	<a href="#">d1y9wa1</a>	Alignment	not modelled	99.8	14 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
35	<a href="#">d1ghea</a>	Alignment	not modelled	99.8	21 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
36	<a href="#">d2euia1</a>	Alignment	not modelled	99.8	19 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
37	<a href="#">c3k9uA</a>	Alignment	not modelled	99.8	23 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> paia acetyltransferase; <b>PDBTitle:</b> crystal structure of paia acetyltransferase (ta0374) from thermoplasma2 acidophilum
38	<a href="#">d1s3za</a>	Alignment	not modelled	99.8	21 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
39	<a href="#">c3ld2B</a>	Alignment	not modelled	99.8	23 <b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> putative acetyltransferase; <b>PDBTitle:</b> the crystal structure of smu.2055 from streptococcus mutans ua159
40	<a href="#">d2ae6a1</a>	Alignment	not modelled	99.7	24 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
41	<a href="#">c3exnA</a>	Alignment	not modelled	99.7	18 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> probable acetyltransferase; <b>PDBTitle:</b> crystal structure of acetyltransferase from thermus thermophilus hb8
42	<a href="#">c3fixA</a>	Alignment	not modelled	99.7	22 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> n-acetyltransferase; <b>PDBTitle:</b> crystal structure of a putative n-acetyltransferase (ta0374) from2 thermoplasma acidophilum
43	<a href="#">c3lodA</a>	Alignment	not modelled	99.7	15 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative acyl-coa n-acyltransferase; <b>PDBTitle:</b> the crystal structure of the putative acyl-coa n-acyltransferase from2 klebsiella pneumoniae subsp.pneumoniae mgh 78578
44	<a href="#">d2fl4a1</a>	Alignment	not modelled	99.7	20 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
45	<a href="#">d1qsmA</a>	Alignment	not modelled	99.7	14 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
46	<a href="#">c3f8kA</a>	Alignment	not modelled	99.7	19 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein acetyltransferase; <b>PDBTitle:</b> crystal structure of protein acetyltransferase (pat) from2 sulfobolus solfataricus
47	<a href="#">d2beia1</a>	Alignment	not modelled	99.7	21 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
48	<a href="#">c3mgdB</a>	Alignment	not modelled	99.7	10 <b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> predicted acetyltransferase; <b>PDBTitle:</b> crystal structure of predicted acetyltransferase with acetyl-coa from2 clostridium acetobutylicum at the resolution 1.9a, northeast3 structural genomics consortium target car165
49	<a href="#">c3g8wB</a>	Alignment	not modelled	99.7	14 <b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> lactococcal prophage ps3 protein 05; <b>PDBTitle:</b> crystal structure of a probable acetyltransferase from staphylococcus2 epidermidis atcc 12228
50	<a href="#">c2dxqA</a>	Alignment	not modelled	99.7	17 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> acetyltransferase; <b>PDBTitle:</b> putative acetyltransferase from agrobacterium tumefaciens str. c58
51	<a href="#">d1n71a</a>	Alignment	not modelled	99.7	17 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
52	<a href="#">d2jdca1</a>	Alignment	not modelled	99.7	16 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
53	<a href="#">c2reeB</a>	Alignment	not modelled	99.7	18 <b>PDB header:</b> transferase, lyase <b>Chain:</b> B: <b>PDB Molecule:</b> cura; <b>PDBTitle:</b> crystal structure of the loading gnatl domain of cura from lyngbya2 majuscula
54	<a href="#">d1yx0a1</a>	Alignment	not modelled	99.7	14 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat)

					<b>Family:</b> N-acetyl transferase, NAT
55	<a href="#">c1ufhB_</a>	Alignment	not modelled	99.7	19 <b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> yycn protein; <b>PDBTitle:</b> structure of putative acetyltransferase, yycn protein of bacillus2 subtilis
56	<a href="#">d2b5ga1</a>	Alignment	not modelled	99.7	22 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
57	<a href="#">c3e0kA_</a>	Alignment	not modelled	99.7	18 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> amino-acid acetyltransferase; <b>PDBTitle:</b> crystal structure of c-termianl domain of n-acetylglutamate synthase2 from vibrio parahaemolyticus
58	<a href="#">d1q2ya_</a>	Alignment	not modelled	99.7	14 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
59	<a href="#">c3dddA_</a>	Alignment	not modelled	99.7	11 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative acetyltransferase; <b>PDBTitle:</b> crystal structure of a putative acetyltransferase (np_142035.1) from2 pyrococcus horikoshii at 2.25 a resolution
60	<a href="#">c2q7bA_</a>	Alignment	not modelled	99.7	18 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> acetyltransferase, gnat family; <b>PDBTitle:</b> crystal structure of acetyltransferase (np_689019.1) from2 streptococcus agalactiae 2603 at 2.00 a resolution
61	<a href="#">c2r98A_</a>	Alignment	not modelled	99.7	20 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative acetylglutamate synthase; <b>PDBTitle:</b> crystal structure of n-acetylglutamate synthase (selenomet2 substituted) from neisseria gonorrhoeae
62	<a href="#">c3ey5A_</a>	Alignment	not modelled	99.7	19 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> acetyltransferase-like, gnat family; <b>PDBTitle:</b> putative acetyltransferase from gnat family from bacteroides2 thetaiotaomicron.
63	<a href="#">c3fb3A_</a>	Alignment	not modelled	99.7	21 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> n-acetyltransferase; <b>PDBTitle:</b> crystal structure of trypanosoma brucei acetyltransferase,2 tb11.01.2886
64	<a href="#">d1xeba_</a>	Alignment	not modelled	99.7	17 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
65	<a href="#">c3pp9B_</a>	Alignment	not modelled	99.7	18 <b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> putative streptothricin acetyltransferase; <b>PDBTitle:</b> 1.6 angstrom resolution crystal structure of putative streptothricin2 acetyltransferase from bacillus anthracis str. ames in complex with3 acetyl coenzyme a
66	<a href="#">d2fe7a1</a>	Alignment	not modelled	99.7	24 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
67	<a href="#">c2i79B_</a>	Alignment	not modelled	99.7	23 <b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> acetyltransferase, gnat family; <b>PDBTitle:</b> the crystal structure of the acetyltransferase of gnat family from2 streptococcus pneumoniae
68	<a href="#">c3frmF_</a>	Alignment	not modelled	99.6	16 <b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> F: <b>PDB Molecule:</b> uncharacterized conserved protein; <b>PDBTitle:</b> the crystal structure of a functionally unknown conserved protein from2 staphylococcus epidermidis atcc 12228.
69	<a href="#">d2ge3a1</a>	Alignment	not modelled	99.6	18 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
70	<a href="#">d2g3aa1</a>	Alignment	not modelled	99.6	15 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
71	<a href="#">c3gy9A_</a>	Alignment	not modelled	99.6	17 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> gcn5-related n-acetyltransferase; <b>PDBTitle:</b> crystal structure of putative acetyltransferase (yp_001815201.1) from2 exigubacterium sp. 255-15 at 1.52 a resolution
72	<a href="#">d1ufha_</a>	Alignment	not modelled	99.6	19 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
73	<a href="#">c3d3sA_</a>	Alignment	not modelled	99.6	21 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> l-2,4-diaminobutyric acid acetyltransferase; <b>PDBTitle:</b> crystal structure of l-2,4-diaminobutyric acid acetyltransferase from2 bordetella parapertussis
74	<a href="#">d1z4ea1</a>	Alignment	not modelled	99.6	16 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
75	<a href="#">d1i12a_</a>	Alignment	not modelled	99.6	21 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
76	<a href="#">d2atra1</a>	Alignment	not modelled	99.6	16 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
77	<a href="#">d1m4ia_</a>	Alignment	not modelled	99.6	11 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
78	<a href="#">c3fynA_</a>	Alignment	not modelled	99.6	19 <b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> integron gene cassette protein hfx_cass3; <b>PDBTitle:</b> crystal structure from the mobile metagenome of cole2 harbour salt marsh: integron cassette protein hfx_cass3
79	<a href="#">d2gana1</a>	Alignment	not modelled	99.6	15 <b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
					<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative acetyltransferase;

80	<a href="#">c3h4gA_</a>	Alignment	not modelled	99.6	24	<b>PDBTitle:</b> crystal structure of putative acetyltransferase (np_371943.1) from2 staphylococcus aureus mu50 at 2.50 a resolution
81	<a href="#">d2i00a2</a>	Alignment	not modelled	99.6	13	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> EF1021-like
82	<a href="#">c2vi7C_</a>	Alignment	not modelled	99.6	19	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> acetyltransferase pa1377; <b>PDBTitle:</b> structure of a putative acetyltransferase (pa1377)from2 pseudomonas aeruginosa
83	<a href="#">d1s7ka1</a>	Alignment	not modelled	99.6	16	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
84	<a href="#">d1yk3a1</a>	Alignment	not modelled	99.6	14	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
85	<a href="#">d1yvka1</a>	Alignment	not modelled	99.6	15	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
86	<a href="#">d1y9ka1</a>	Alignment	not modelled	99.6	18	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
87	<a href="#">d2hv2a2</a>	Alignment	not modelled	99.6	11	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> EF1021-like
88	<a href="#">d2ozga2</a>	Alignment	not modelled	99.6	14	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> EF1021-like
89	<a href="#">d1sqha_</a>	Alignment	not modelled	99.6	20	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> Hypothetical protein cg14615-pa
90	<a href="#">c2ozgA_</a>	Alignment	not modelled	99.5	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> gcn5-related n-acetyltransferase; <b>PDBTitle:</b> crystal structure of gcn5-related n-acetyltransferase (yp_325469.1)2 from anabaena variabilis atcc 29413 at 2.00 a resolution
91	<a href="#">c3juwC_</a>	Alignment	not modelled	99.5	15	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> probable gnat-family acetyltransferase; <b>PDBTitle:</b> putative gnat-family acetyltransferase from bordetella pertussis.
92	<a href="#">c2k5tA_</a>	Alignment	not modelled	99.5	20	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein yhhk; <b>PDBTitle:</b> solution nmr structure of putative n-acetyl transferase2 yhhk from e. coli bound to coenzyme a: northeast3 structural genomics consortium target et106
93	<a href="#">c2pr8B_</a>	Alignment	not modelled	99.5	11	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> aminoglycoside 6-n-acetyltransferase type ib11; <b>PDBTitle:</b> crystal structure of aminoglycoside n-acetyltransferase2 aac(6')-ib11
94	<a href="#">c3n7zD_</a>	Alignment	not modelled	99.5	14	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> acetyltransferase, gnat family; <b>PDBTitle:</b> crystal structure of acetyltransferase from bacillus anthracis
95	<a href="#">c2i00D_</a>	Alignment	not modelled	99.5	13	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> acetyltransferase, gnat family; <b>PDBTitle:</b> crystal structure of acetyltransferase (gnat family) from enterococcus2 faecalis
96	<a href="#">c2ft0B_</a>	Alignment	not modelled	99.5	19	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> tdp-fucosamine acetyltransferase; <b>PDBTitle:</b> crystal structure of tdp-fucosamine acetyltransferase (wecd)- complex2 with acetyl-coa
97	<a href="#">c3s6fA_</a>	Alignment	not modelled	99.5	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical acetyltransferase; <b>PDBTitle:</b> crystal structure of a hypothetical acetyltransferase (dr_1678) from2 deinococcus radiodurans at 1.19 a resolution
98	<a href="#">c2huzB_</a>	Alignment	not modelled	99.5	12	<b>PDB header:</b> structural genomics, transferase <b>Chain:</b> B: <b>PDB Molecule:</b> glucosamine 6-phosphate n-acetyltransferase; <b>PDBTitle:</b> crystal structure of gnpat1
99	<a href="#">c3f5bA_</a>	Alignment	not modelled	99.5	11	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> aminoglycoside n(6')acetyltransferase; <b>PDBTitle:</b> the crystal structure of aminoglycoside n(6')acetyltransferase from2 legionella pneumophila subsp. pneumophila str. philadelphia 1.
100	<a href="#">c2vxkA_</a>	Alignment	not modelled	99.5	16	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> glucosamine 6-phosphate acetyltransferase; <b>PDBTitle:</b> structural comparison between aspergillus fumigatus and2 human gna1
101	<a href="#">c3fbuB_</a>	Alignment	not modelled	99.5	13	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> acetyltransferase, gnat family; <b>PDBTitle:</b> the crystal structure of the acetyltransferase (gnat family) from2 bacillus anthracis
102	<a href="#">c2ozhA_</a>	Alignment	not modelled	99.5	22	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein xcc2953; <b>PDBTitle:</b> crystal structure of a putative acetyltransferase belonging to the2 gnat family (xcc2953) from xanthomonas campestris pv. campestris at3 1.40 a resolution
103	<a href="#">d1qsra_</a>	Alignment	not modelled	99.5	15	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
104	<a href="#">c2vzzA_</a>	Alignment	not modelled	99.5	10	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> rv0802c; <b>PDBTitle:</b> crystal structure of rv0802c from mycobacterium2 tuberculosis in complex with succinyl-coa

105	<a href="#">dlvkca_</a>	Alignment	not modelled	99.5	24	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
106	<a href="#">d1p0ha_</a>	Alignment	not modelled	99.5	21	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
107	<a href="#">c2qmlA_</a>	Alignment	not modelled	99.5	12	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> bh2621 protein; <b>PDBTitle:</b> crystal structure of an uncharacterized protein (bh2621) from bacillus2 halodurans at 1.55 a resolution
108	<a href="#">c2hv2D_</a>	Alignment	not modelled	99.5	11	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> crystal structure of conserved protein of unknown function from2 enterococcus faecalis v583 at 2.4 a resolution, probable n-3 acyltransferase
109	<a href="#">c2fsrA_</a>	Alignment	not modelled	99.5	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> acetyltransferase; <b>PDBTitle:</b> crystal structure of the acetyltransferase from agrobacterium2 tumefaciens str. c58
110	<a href="#">d1y7ra1</a>	Alignment	not modelled	99.5	11	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
111	<a href="#">d1z4ra1</a>	Alignment	not modelled	99.4	17	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
112	<a href="#">d1yrea1</a>	Alignment	not modelled	99.4	8	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
113	<a href="#">d1nsla_</a>	Alignment	not modelled	99.4	12	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
114	<a href="#">c3eo4A_</a>	Alignment	not modelled	99.4	11	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein mj1062; <b>PDBTitle:</b> the crystal structure of a domain from methanocaldococcus jannaschii2 dsm 2661
115	<a href="#">c3r1kA_</a>	Alignment	not modelled	99.4	17	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> enhanced intracellular survival protein; <b>PDBTitle:</b> crystal structure of acetyltransferase eis from mycobacterium2 tuberculosis h37rv in complex with coa and an acetamide moiety
116	<a href="#">d1ygha_</a>	Alignment	not modelled	99.4	13	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT
117	<a href="#">c3igrA_</a>	Alignment	not modelled	99.4	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> ribosomal-protein-s5-alanine n-acetyltransferase; <b>PDBTitle:</b> the crystal structure of ribosomal-protein-s5-alanine2 acetyltransferase from vibrio fischeri to 2.0a
118	<a href="#">cls7fa_</a>	Alignment	not modelled	99.4	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> acetyl transferase; <b>PDBTitle:</b> riml- ribosomal l7/l12 alpha-n-protein acetyltransferase crystal form2 i (apo)
119	<a href="#">c1bo4A_</a>	Alignment	not modelled	99.4	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein (serratia marcescens aminoglycoside-3-n- <b>PDBTitle:</b> crystal structure of a gcn5-related n-acetyltransferase: serratia2 marescens aminoglycoside 3-n-acetyltransferase
120	<a href="#">d1bo4a_</a>	Alignment	not modelled	99.4	14	<b>Fold:</b> Acyl-CoA N-acyltransferases (Nat) <b>Superfamily:</b> Acyl-CoA N-acyltransferases (Nat) <b>Family:</b> N-acetyl transferase, NAT