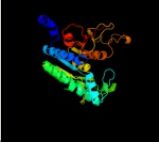
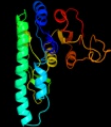
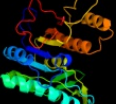


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2r98A_	 Alignment		100.0	42	PDB header: transferase Chain: A: PDB Molecule: putative acetylglutamate synthase; PDBTitle: crystal structure of n-acetylglutamate synthase (selenomet2 substituted) from neisseria gonorrhoeae
2	d2bufa1	 Alignment		100.0	26	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: N-acetyl-l-glutamate kinase
3	d2ap9a1	 Alignment		100.0	24	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: N-acetyl-l-glutamate kinase
4	c2v5hB_	 Alignment		100.0	28	PDB header: transcription Chain: B: PDB Molecule: acetylglutamate kinase; PDBTitle: controlling the storage of nitrogen as arginine: the2 complex of pii and acetylglutamate kinase from3 synechococcus elongatus pcc 7942
5	d2btya1	 Alignment		100.0	32	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: N-acetyl-l-glutamate kinase
6	c2rd5A_	 Alignment		100.0	28	PDB header: protein binding Chain: A: PDB Molecule: acetylglutamate kinase-like protein; PDBTitle: structural basis for the regulation of n-acetylglutamate kinase by pii2 in arabidopsis thaliana
7	d1gs5a_	 Alignment		100.0	22	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: N-acetyl-l-glutamate kinase
8	d1b7ba_	 Alignment		100.0	16	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: Carbamate kinase
9	c3l86A_	 Alignment		100.0	21	PDB header: transferase Chain: A: PDB Molecule: acetylglutamate kinase; PDBTitle: the crystal structure of smu.665 from streptococcus mutans ua159
10	c2egxA_	 Alignment		100.0	23	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative acetylglutamate kinase; PDBTitle: crystal structure of the putative acetylglutamate kinase from thermus2 thermophilus
11	c3kzfC_	 Alignment		100.0	16	PDB header: transferase Chain: C: PDB Molecule: carbamate kinase; PDBTitle: structure of giardia carbamate kinase

12	dle19a_	Alignment		100.0	19	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: Carbamate kinase
13	c2e9yA_	Alignment		100.0	20	PDB header: transferase Chain: A: PDB Molecule: carbamate kinase; PDBTitle: crystal structure of project ape1968 from aeropyrum pernix k1
14	c2j5tF_	Alignment		100.0	16	PDB header: transferase Chain: F: PDB Molecule: glutamate 5-kinase; PDBTitle: glutamate 5-kinase from escherichia coli complexed with2 glutamate
15	c2w21A_	Alignment		100.0	15	PDB header: transferase Chain: A: PDB Molecule: glutamate 5-kinase; PDBTitle: crystal structure of the aminoacid kinase domain of the2 glutamate 5 kinase of escherichia coli.
16	d2akoa1	Alignment		100.0	15	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: PyrH-like
17	d2hmfal	Alignment		100.0	15	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: PyrH-like
18	c3l19A_	Alignment		100.0	19	PDB header: transferase Chain: A: PDB Molecule: isopentenyl phosphate kinase; PDBTitle: x-ray structures of isopentenyl phosphate kinase
19	c3d40A_	Alignment		100.0	15	PDB header: transferase Chain: A: PDB Molecule: foma protein; PDBTitle: crystal structure of fosfomycin resistance kinase foma from2 streptomyces wedmorensis complexed with diphosphate
20	c2jjxC_	Alignment		100.0	19	PDB header: transferase Chain: C: PDB Molecule: uridylate kinase; PDBTitle: the crystal structure of ump kinase from bacillus anthracis2 (ba1797)
21	c3nwyB_	Alignment	not modelled	100.0	16	PDB header: transferase Chain: B: PDB Molecule: uridylate kinase; PDBTitle: structure and allosteric regulation of the uridine monophosphate2 kinase from mycobacterium tuberculosis
22	c3ek5A_	Alignment	not modelled	100.0	16	PDB header: transferase Chain: A: PDB Molecule: uridylate kinase; PDBTitle: unique gtp-binding pocket and allostery of ump kinase from a gram-2 negative phytopathogen bacterium
23	d1ybda1	Alignment	not modelled	100.0	14	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: PyrH-like
24	d2bnea1	Alignment	not modelled	100.0	19	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: PyrH-like
25	c2ogxA_	Alignment	not modelled	100.0	15	PDB header: metal binding protein Chain: A: PDB Molecule: molybdenum storage protein subunit alpha; PDBTitle: the crystal structure of the molybdenum storage protein from2 azotobacter vinelandii loaded with polyoxotungstates (wsto)
26	c3l15C_	Alignment	not modelled	100.0	15	PDB header: transferase Chain: C: PDB Molecule: gamma-glutamyl kinase related protein; PDBTitle: crystal structure of t. acidophilum isopentenyl phosphate kinase2 product complex
27	d1z9da1	Alignment	not modelled	100.0	18	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: PyrH-like
28	c3k4yB_	Alignment	not modelled	100.0	17	PDB header: transferase Chain: B: PDB Molecule: isopentenyl phosphate kinase; PDBTitle: crystal structure of isopentenyl phosphate kinase from m. jannaschii2 in complex with ipp

29	c3e0kA	Alignment	not modelled	100.0	61	PDB header: transferase Chain: A: PDB Molecule: amino-acid acetyltransferase; PDBTitle: crystal structure of c-terminal domain of n-acetylglutamate synthase2 from vibrio parahaemolyticus
30	c2va1A	Alignment	not modelled	100.0	13	PDB header: transferase Chain: A: PDB Molecule: uridylylate kinase; PDBTitle: crystal structure of ump kinase from ureaplasma parvum
31	d2a1fa1	Alignment	not modelled	100.0	19	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: PyrH-like
32	c2ogxB	Alignment	not modelled	100.0	15	PDB header: metal binding protein Chain: B: PDB Molecule: molybdenum storage protein subunit beta; PDBTitle: the crystal structure of the molybdenum storage protein from2 azotobacter vinelandii loaded with polyoxotungstates (wsto)
33	d2ij9a1	Alignment	not modelled	100.0	20	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: PyrH-like
34	d2brxa1	Alignment	not modelled	99.9	20	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: PyrH-like
35	c2j4kC	Alignment	not modelled	99.9	15	PDB header: transferase Chain: C: PDB Molecule: uridylylate kinase; PDBTitle: crystal structure of uridylylate kinase from sulfolobus2 solfataricus in complex with ump to 2.2 angstrom3 resolution
36	d2j0wa1	Alignment	not modelled	99.9	18	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: PyrH-like
37	c3c1nA	Alignment	not modelled	99.9	15	PDB header: transferase Chain: A: PDB Molecule: probable aspartokinase; PDBTitle: crystal structure of allosteric inhibition threonine-sensitive2 aspartokinase from methanococcus jannaschii with l-threonine
38	d2cdqa1	Alignment	not modelled	99.9	16	Fold: Carbamate kinase-like Superfamily: Carbamate kinase-like Family: PyrH-like
39	c3l76B	Alignment	not modelled	99.9	18	PDB header: transferase Chain: B: PDB Molecule: aspartokinase; PDBTitle: crystal structure of aspartate kinase from synechocystis
40	c2q7bA	Alignment	not modelled	99.9	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
41	c3ab4K	Alignment	not modelled	99.9	21	PDB header: transferase Chain: K: PDB Molecule: aspartokinase; PDBTitle: crystal structure of feedback inhibition resistant mutant of aspartate2 kinase from corynebacterium glutamicum in complex with lysine and3 threonine
42	c3d8pB	Alignment	not modelled	99.8	14	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
43	d1ghea	Alignment	not modelled	99.8	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
44	d1qsra	Alignment	not modelled	99.8	15	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
45	d2fiaa1	Alignment	not modelled	99.8	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
46	c3blnA	Alignment	not modelled	99.8	13	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
47	c2q0yA	Alignment	not modelled	99.8	16	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
48	d1mk4a	Alignment	not modelled	99.8	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
49	c3efaA	Alignment	not modelled	99.8	14	PDB header: transferase Chain: A: PDB Molecule: putative acetyltransferase; PDBTitle: crystal structure of putative n-acetyltransferase from lactobacillus2 plantarum
50	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
51	c2cdqB	Alignment	not modelled	99.8	20	PDB header: transferase Chain: B: PDB Molecule: aspartokinase; PDBTitle: crystal structure of arabidopsis thaliana aspartate kinase2 complexed with lysine and s-adenosylmethionine
52	d1tiqa	Alignment	not modelled	99.8	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
53	d1yx0a1	Alignment	not modelled	99.8	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
						Fold: Acyl-CoA N-acyltransferases (Nat)

54	dlz4ra1	Alignment	not modelled	99.7	17	Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
55	c2r1iB_	Alignment	not modelled	99.7	19	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
56	d1n71a_	Alignment	not modelled	99.7	14	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
57	c2r7hA_	Alignment	not modelled	99.7	18	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
58	c2pdoG_	Alignment	not modelled	99.7	14	PDB header: transferase Chain: G: PDB Molecule: acetyltransferase ypea; PDBTitle: crystal structure of the putative acetyltransferase of gnat family2 from shigella flexneri
59	d1cm0a_	Alignment	not modelled	99.7	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
60	d1y9wa1	Alignment	not modelled	99.7	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
61	c3fynA_	Alignment	not modelled	99.7	19	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
62	c2reeB_	Alignment	not modelled	99.7	18	PDB header: transferase, lyase Chain: B: PDB Molecule: cura; PDBTitle: crystal structure of the loading gnatI domain of cura from lymbaya2 majuscula
63	d1s3za_	Alignment	not modelled	99.7	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
64	c3dsbB_	Alignment	not modelled	99.7	14	PDB header: transferase Chain: B: PDB Molecule: putative acetyltransferase; PDBTitle: the crystal structure of a possible acetyltransferase from clostridium2 difficile 630
65	c2cntD_	Alignment	not modelled	99.7	16	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.
66	d2beia1	Alignment	not modelled	99.7	20	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
67	d2i6ca1	Alignment	not modelled	99.7	15	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
68	d1yvoa1	Alignment	not modelled	99.7	18	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
69	c3fb3A_	Alignment	not modelled	99.7	21	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase; PDBTitle: crystal structure of trypanosoma brucei acetyltransferase,2 tb11.01.2886
70	c3mgdB_	Alignment	not modelled	99.7	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
71	c3dddA_	Alignment	not modelled	99.7	12	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
72	c3dr8B_	Alignment	not modelled	99.7	18	PDB header: transferase Chain: B: PDB Molecule: yncA; PDBTitle: structure of yncA, a putative acetyltransferase from salmonella2 typhimurium with its cofactor acetyl-coa
73	c1ib1E_	Alignment	not modelled	99.7	19	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
74	c2ozhA_	Alignment	not modelled	99.7	20	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
75	c2pswA_	Alignment	not modelled	99.7	12	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase 13; PDBTitle: human mak3 homolog in complex with coa
76	c3i9sA_	Alignment	not modelled	99.7	13	PDB header: transferase Chain: A: PDB Molecule: integron cassette protein; PDBTitle: structure from the mobile metagenome of v.cholerae. integron2 cassette protein vch_cass6
77	c2pc1A_	Alignment	not modelled	99.7	18	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
78	d1u6ma_	Alignment	not modelled	99.7	24	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
						Fold: Acyl-CoA N-acyltransferases (Nat)

79	d2fiwa1	Alignment	not modelled	99.7	22	Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
80	d2jdca1	Alignment	not modelled	99.7	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
81	c2jlmE_	Alignment	not modelled	99.7	19	PDB header: transferase Chain: E: PDB Molecule: putative phosphinothricin n-acetyltransferase; PDBTitle: structure of a putative acetyltransferase (aciad1637) from2 acinetobacter baylyi adp1
82	d1q2ya_	Alignment	not modelled	99.7	10	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
83	d1y7ra1	Alignment	not modelled	99.7	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
84	c2x7bA_	Alignment	not modelled	99.7	19	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase sso0209; PDBTitle: crystal structure of the n-terminal acetylase ard1 from2 sulfolobus solfataricus p2
85	d1i12a_	Alignment	not modelled	99.7	18	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
86	d2ozga2	Alignment	not modelled	99.6	12	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: EF1021-like
87	c3fncA_	Alignment	not modelled	99.6	20	PDB header: transferase Chain: A: PDB Molecule: putative acetyltransferase; PDBTitle: crystal structure of a putative acetyltransferase from listeria2 innocua
88	c3c26A_	Alignment	not modelled	99.6	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
89	c2dxqA_	Alignment	not modelled	99.6	17	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase; PDBTitle: putative acetyltransferase from agrobacterium tumefaciens str. c58
90	d2b5ga1	Alignment	not modelled	99.6	24	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
91	c3exnA_	Alignment	not modelled	99.6	18	PDB header: transferase Chain: A: PDB Molecule: probable acetyltransferase; PDBTitle: crystal structure of acetyltransferase from thermus thermophilus hb8
92	d2ae6a1	Alignment	not modelled	99.6	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
93	c3f8kA_	Alignment	not modelled	99.6	29	PDB header: transferase Chain: A: PDB Molecule: protein acetyltransferase; PDBTitle: crystal structure of protein acetyltransferase (pat) from2 sulfolobus solfataricus
94	d1y9ka1	Alignment	not modelled	99.6	24	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
95	c2j0wA_	Alignment	not modelled	99.6	18	PDB header: transferase Chain: A: PDB Molecule: lysine-sensitive aspartokinase 3; PDBTitle: crystal structure of e. coli aspartokinase iii in complex2 with aspartate and adp (r-state)
96	d1vhsa_	Alignment	not modelled	99.6	14	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
97	d1wwza1	Alignment	not modelled	99.6	9	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
98	d1xeba_	Alignment	not modelled	99.6	15	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
99	d2cy2a1	Alignment	not modelled	99.6	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
100	d2hv2a2	Alignment	not modelled	99.6	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: EF1021-like
101	d1ygha_	Alignment	not modelled	99.6	15	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
102	d1cjwa_	Alignment	not modelled	99.6	20	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
103	d1qsma_	Alignment	not modelled	99.6	14	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
104	d2euia1	Alignment	not modelled	99.6	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
105	c2oh1A_	Alignment	not modelled	99.6	15	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
106	d2atra1	Alignment	not modelled	99.6	16 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
107	c3frmF	Alignment	not modelled	99.6	8 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.
108	d1yr0a1	Alignment	not modelled	99.6	21 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
109	c3d3sA	Alignment	not modelled	99.6	16 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
110	c3k9uA	Alignment	not modelled	99.6	22 PDB header: transferase Chain: A: PDB Molecule: paia acetyltransferase; PDBTitle: crystal structure of paia acetyltransferase (ta0374) from thermoplasma2 acidophilum
111	c3fixA	Alignment	not modelled	99.6	21 PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase; PDBTitle: crystal structure of a putative n-acetyltransferase (ta0374) from2 thermoplasma acidophilum
112	c2ozgA	Alignment	not modelled	99.6	12 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
113	c3gy9A	Alignment	not modelled	99.6	23 PDB header: transferase Chain: A: PDB Molecule: gcn5-related n-acetyltransferase; PDBTitle: crystal structure of putative acetyltransferase (yp_001815201.1) from2 exiguobacterium sp. 255-15 at 1.52 a resolution
114	c2huzB	Alignment	not modelled	99.6	19 PDB header: structural genomics, transferase Chain: B: PDB Molecule: glucosamine 6-phosphate n-acetyltransferase; PDBTitle: crystal structure of gnpnat1
115	d1m4ia	Alignment	not modelled	99.6	17 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
116	c2hv2D	Alignment	not modelled	99.6	12 PDB header: structural genomics, unknown function Chain: D: PDB Molecule: hypothetical protein; PDBTitle: crystal structure of conserved protein of unknown function from2 enterococcus faecalis v583 at 2.4 a resolution, probable n-3 acyltransferase
117	d2fe7a1	Alignment	not modelled	99.6	22 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
118	d2g3aa1	Alignment	not modelled	99.6	16 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
119	d1yvka1	Alignment	not modelled	99.6	17 Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
120	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