


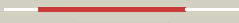
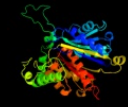
























#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1ulqD_	 Alignment		100.0	24	PDB header: transferase Chain: D; PDB Molecule: putative acetyl-coa acetyltransferase; PDBTitle: crystal structure of tt0182 from thermus thermophilus hb8
2	c2d3tC_	 Alignment		100.0	22	PDB header: lyase, oxidoreductase/transferase Chain: C; PDB Molecule: 3-ketoacyl-coa thiolase; PDBTitle: fatty acid beta-oxidation multienzyme complex from2 pseudomonas fragi, form v
3	c3ss6B_	 Alignment		100.0	22	PDB header: transferase Chain: B; PDB Molecule: acetyl-coa acetyltransferase; PDBTitle: crystal structure of the bacillus anthracis acetyl-coa2 acetyltransferase
4	c2vu2D_	 Alignment		100.0	21	PDB header: transferase Chain: D; PDB Molecule: acetyl-coa acetyltransferase; PDBTitle: biosynthetic thiolase from z. ramigera. complex with s-2 pantetheine-11-pivalate.
5	c2ibyD_	 Alignment		100.0	23	PDB header: transferase Chain: D; PDB Molecule: acetyl-coa acetyltransferase; PDBTitle: crystallographic and kinetic studies of human mitochondrial2 acetoacetyl-coa thiolase (t2): the importance of potassium and3 chloride for its structure and function
6	c1afwB_	 Alignment		100.0	21	PDB header: thiolase Chain: B; PDB Molecule: 3-ketoacetyl-coa thiolase; PDBTitle: the 1.8 angstrom crystal structure of the dimeric2 peroxisomal thiolase of saccharomyces cerevisiae
7	c2c7yB_	 Alignment		100.0	23	PDB header: transferase Chain: B; PDB Molecule: 3-ketoacyl-coa thiolase 2; PDBTitle: plant enzyme
8	c2wuaA_	 Alignment		100.0	24	PDB header: transferase Chain: A; PDB Molecule: acetoacetyl coa thiolase; PDBTitle: structure of the peroxisomal 3-ketoacyl-coa thiolase from2 sunflower
9	c4dd5A_	 Alignment		100.0	20	PDB header: transferase Chain: A; PDB Molecule: acetyl-coa acetyltransferase; PDBTitle: biosynthetic thiolase (thla1) from clostridium difficile
10	c3goaA_	 Alignment		100.0	23	PDB header: transferase Chain: A; PDB Molecule: 3-ketoacyl-coa thiolase; PDBTitle: crystal structure of the salmonella typhimurium fada 3-2 ketoacyl-coa thiolase
11	c1wl5A_	 Alignment		100.0	23	PDB header: transferase Chain: A; PDB Molecule: acetyl-coenzyme a acetyltransferase 2; PDBTitle: human cytosolic acetoacetyl-coa thiolase

12	c2iikA	Alignment		100.0	24	PDB header: transferase Chain: A: PDB Molecule: 3-ketoacyl-coa thiolase, peroxisomal; PDBTitle: crystal structure of human peroxisomal acetyl-coa acyl transferase 12 (acaa1)
13	c3svkB	Alignment		100.0	23	PDB header: transferase Chain: B: PDB Molecule: acetyl-coa acetyltransferase; PDBTitle: crystal structure of acetyl-coa acetyltransferase from mycobacterium2 avium
14	c4e1lC	Alignment		100.0	21	PDB header: transferase Chain: C: PDB Molecule: acetoacetyl-coa thiolase 2; PDBTitle: crystal structure of acetoacetyl-coa thiolase (thla2) from clostridium2 difficile
15	c4egvC	Alignment		100.0	20	PDB header: transferase Chain: C: PDB Molecule: acetyl-coa acetyltransferase; PDBTitle: crystal structure of a monomeric scp2-thiolase like protein type 12 (stlp1) from mycobacterium smegmatis
16	d1m3ka1	Alignment		100.0	17	Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
17	d1ulqa1	Alignment		100.0	23	Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
18	d1afwa1	Alignment		100.0	19	Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
19	d1wdkc1	Alignment		100.0	21	Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
20	d1c44a	Alignment		100.0	99	Fold: SCP-like Superfamily: SCP-like Family: Sterol carrier protein, SCP
21	c3bkrA	Alignment	not modelled	100.0	20	PDB header: lipid binding protein Chain: A: PDB Molecule: sterol carrier protein-2 like-3; PDBTitle: crystal structure of sterol carrier protein-2 like-3 (scp2-2 l3) from aedes aegypti
22	d1ulqa2	Alignment	not modelled	100.0	32	Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
23	c2gfvA	Alignment	not modelled	100.0	21	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 2; PDBTitle: structure of e. coli fabf (kasii) c163q mutant
24	c1j3nB	Alignment	not modelled	100.0	26	PDB header: transferase Chain: B: PDB Molecule: 3-oxoacyl-(acyl-carrier protein) synthase ii; PDBTitle: crystal structure of 3-oxoacyl-(acyl-carrier protein)2 synthase ii from thermus thermophilus hb8
25	c1oxhD	Alignment	not modelled	100.0	23	PDB header: transferase Chain: D: PDB Molecule: beta ketoacyl-acyl carrier protein synthase; PDBTitle: the crystal structure of beta-ketoacyl-[acyl carrier2 protein] synthase ii from streptococcus pneumoniae,3 triclinic form
26	d1wdkc2	Alignment	not modelled	100.0	27	Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
27	d1m3ka2	Alignment	not modelled	100.0	26	Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
28	d1ikta	Alignment	not modelled	100.0	39	Fold: SCP-like Superfamily: SCP-like Family: Sterol carrier protein, SCP

29	c1tqyC_	Alignment	not modelled	100.0	21	PDB header: transferase Chain: C: PDB Molecule: beta-ketoacyl synthase/acyl transferase; PDBTitle: the actinorhodin ketosynthase/chain length factor
30	c4ewgA_	Alignment	not modelled	100.0	23	PDB header: transferase Chain: A: PDB Molecule: beta-ketoacyl synthase; PDBTitle: crystal structure of a beta-ketoacyl synthase from burkholderia2 phymatum stm815
31	c2iwyB_	Alignment	not modelled	99.9	21	PDB header: transferase Chain: B: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase; PDBTitle: human mitochondrial beta-ketoacyl acp synthase
32	c2qo3A_	Alignment	not modelled	99.9	21	PDB header: transferase Chain: A: PDB Molecule: eryaii erythromycin polyketide synthase modules 3 and 4; PDBTitle: crystal structure of [ks3][at3] didomain from module 3 of 6-2 deoxyerthronolide b synthase
33	c1e5mA_	Alignment	not modelled	99.9	25	PDB header: condensing enzyme Chain: A: PDB Molecule: beta ketoacyl acyl carrier protein synthase ii; PDBTitle: beta ketoacyl acyl carrier protein synthase ii (kasii) from2 synechocystis sp.
34	c3e60A_	Alignment	not modelled	99.9	28	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase ii; PDBTitle: crystal structure of 3-oxoacyl-(acyl carrier protein)2 synthase ii from bartonella henselae
35	c2gqdB_	Alignment	not modelled	99.9	23	PDB header: transferase Chain: B: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 2; PDBTitle: the crystal structure of b-ketoacyl-acp synthase ii (fabf)2 from staphylococcus aureus
36	c4jgaA_	Alignment	not modelled	99.9	22	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 2; PDBTitle: x-ray crystal structure of 3-oxoacyl-[acyl-carrier-protein] synthase 22 from rickettsia rickettsii
37	c2ix4B_	Alignment	not modelled	99.9	23	PDB header: transferase Chain: B: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase; PDBTitle: arabidopsis thaliana mitochondrial beta-ketoacyl acp2 synthase hexanoic acid complex
38	d1pz4a_	Alignment	not modelled	99.9	31	Fold: SCP-like Superfamily: SCP-like Family: Sterol carrier protein, SCP
39	c4ddoA_	Alignment	not modelled	99.9	25	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 2; PDBTitle: crystal structure of 3-oxoacyl-[acyl-carrier-protein] synthase ii from2 burkholderia vietnamiensis
40	c1tqyD_	Alignment	not modelled	99.9	19	PDB header: transferase Chain: D: PDB Molecule: actinorhodin polyketide putative beta-ketoacyl synthase 2; PDBTitle: the actinorhodin ketosynthase/chain length factor
41	d1afwa2	Alignment	not modelled	99.9	25	Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
42	c2hg4A_	Alignment	not modelled	99.9	23	PDB header: transferase Chain: A: PDB Molecule: 6-deoxyerythronolide b synthase; PDBTitle: structure of the ketosynthase-acyltransferase didomain of module 52 from debs.
43	c3o04A_	Alignment	not modelled	99.9	21	PDB header: transferase Chain: A: PDB Molecule: beta-keto-acyl carrier protein synthase ii; PDBTitle: crystal structure of the beta-keto-acyl carrier protein synthase ii2 (lmo2201) from listeria monocytogenes
44	c2gp6B_	Alignment	not modelled	99.9	21	PDB header: transferase Chain: B: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 2; PDBTitle: x-ray crystal structure of mycobacterium tuberculosis beta-2 ketoacyl acyl carrier protein synthase ii (mtkasb)
45	c3hhdC_	Alignment	not modelled	99.9	22	PDB header: transferase, hydrolase Chain: C: PDB Molecule: fatty acid synthase; PDBTitle: structure of the human fatty acid synthase ks-mat didomain2 as a framework for inhibitor design.
46	c4b3yB_	Alignment	not modelled	99.9	22	PDB header: transferase Chain: B: PDB Molecule: fatty acid synthase; PDBTitle: cryo-em structure of the mycobacterial fatty acid synthase
47	c3lrfA_	Alignment	not modelled	99.9	21	PDB header: transferase Chain: A: PDB Molecule: beta-ketoacyl synthase; PDBTitle: crystal structure of beta-ketoacyl synthase from brucella2 melitensis
48	c2wggA_	Alignment	not modelled	99.9	20	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 1; PDBTitle: crystal structure of mycobacterium tuberculosis c171q kasa2 variant with bound tlm
49	c2ebdB_	Alignment	not modelled	99.9	21	PDB header: transferase Chain: B: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 3; PDBTitle: crystal structure of 3-oxoacyl-[acyl-carrier-protein] synthase iii2 from aquifex aeolicus vf5
50	c2vz8B_	Alignment	not modelled	99.9	21	PDB header: transferase Chain: B: PDB Molecule: fatty acid synthase; PDBTitle: crystal structure of mammalian fatty acid synthase
51	c2qnxA_	Alignment	not modelled	99.9	24	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 3; PDBTitle: crystal structure of the complex between the mycobacterium beta-2 ketoacyl-acyl carrier protein synthase iii (fabh) and 11-3 [(decyloxyacetyl)dithio]-undecanoic acid
52	c4ewgB_	Alignment	not modelled	99.9	24	PDB header: transferase Chain: D: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase

52	c4ewpD	Alignment	not modelled	99.9	24	3; PDBTitle: crystal structure of fabh from micrococcus luteus
53	c2vz8A	Alignment	not modelled	99.9	21	PDB header: transferase Chain: A: PDB Molecule: fatty acid synthase; PDBTitle: crystal structure of mammalian fatty acid synthase
54	c3bdqB	Alignment	not modelled	99.9	23	PDB header: lipid transport Chain: B: PDB Molecule: sterol carrier protein 2-like 2; PDBTitle: room tempreture crystal structure of sterol carrier protein-2 2 like-2
55	c2buiC	Alignment	not modelled	99.9	20	PDB header: synthase Chain: C: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase i; PDBTitle: e.coli beta-ketoacyl (acyl carrier protein) synthase i in2 complex with octanoic acid, 120k
56	c3hmjB	Alignment	not modelled	99.9	20	PDB header: transferase Chain: B: PDB Molecule: fatty acid synthase subunit alpha; PDBTitle: saccharomyces cerevisiae fas type i
57	c1mzjB	Alignment	not modelled	99.9	23	PDB header: transferase Chain: B: PDB Molecule: beta-ketoacylsynthase iii; PDBTitle: crystal structure of the priming beta-ketosynthase from the2 r1128 polyketide biosynthetic pathway
58	c3il3A	Alignment	not modelled	99.9	20	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 3; PDBTitle: structure of haemophilus influenzae fabh
59	c2gyoB	Alignment	not modelled	99.9	22	PDB header: transferase Chain: B: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 3; PDBTitle: methanethiol-cys 112 inhibition complex of e. coli ketoacyl synthase2 iii (fabh) and coenzyme a
60	c3ledA	Alignment	not modelled	99.9	22	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-acyl carrier protein synthase iii; PDBTitle: crystal structure of 3-oxoacyl-(acyl carrier protein) synthase iii2 from rhodopseudomonas palustris cga009
61	c2uv8C	Alignment	not modelled	99.9	20	PDB header: transferase Chain: C: PDB Molecule: fatty acid synthase subunit alpha (fas2); PDBTitle: crystal structure of yeast fatty acid synthase with stalled2 acyl carrier protein at 3.1 angstrom resolution
62	c2vkzC	Alignment	not modelled	99.9	18	PDB header: transferase Chain: C: PDB Molecule: fatty acid synthase subunit alpha; PDBTitle: structure of the cerulenin-inhibited fungal fatty acid2 synthase type i multienzyme complex
63	c1zowB	Alignment	not modelled	99.9	24	PDB header: transferase Chain: B: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase iii; PDBTitle: crystal structure of s. aureus fabh, beta-ketoacyl carrier protein2 synthase iii
64	c3gwaA	Alignment	not modelled	99.9	22	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-(acyl-carrier-protein) synthase iii; PDBTitle: 1.6 angstrom crystal structure of 3-oxoacyl-(acyl-carrier-protein)2 synthase iii
65	c2uv9B	Alignment	not modelled	99.9	23	PDB header: transferase Chain: B: PDB Molecule: fatty acid synthase alpha subunits; PDBTitle: crystal structure of fatty acid synthase from thermomyces2 lanuginosus at 3.1 angstrom resolution. this file contains3 the alpha subunits of the fatty acid synthase. the entire4 crystal structure consists of one heterododecameric fatty5 acid synthase and is described in remark 400
66	c4dfeB	Alignment	not modelled	99.9	24	PDB header: transferase Chain: B: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 3; PDBTitle: crystal structure of 3-oxoacyl-[acyl-carrier-protein] synthase iii2 from burkholderia xenovorans
67	c3fk5A	Alignment	not modelled	99.9	19	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-synthase iii; PDBTitle: crystal structure of 3-oxoacyl-(acyl carrier protein)2 synthase iii, fabh (xoo4209) from xanthomonas oryzae pv.3 oryzae kacc10331
68	c3h76A	Alignment	not modelled	99.9	24	PDB header: transferase Chain: A: PDB Molecule: pqs biosynthetic enzyme; PDBTitle: crystal structure of pqsd, a key enzyme in pseudomonas2 aeruginosa quinolone signal biosynthesis pathway
69	c1ee0A	Alignment	not modelled	99.9	20	PDB header: transferase Chain: A: PDB Molecule: 2-pyrone synthase; PDBTitle: 2-pyrone synthase complexed with acetoacetyl-coa
70	c2pffD	Alignment	not modelled	99.8	20	PDB header: transferase Chain: D: PDB Molecule: fatty acid synthase subunit alpha; PDBTitle: structural insights of yeast fatty acid synthase
71	c2pffG	Alignment	not modelled	99.8	20	PDB header: transferase Chain: G: PDB Molecule: fatty acid synthase subunit alpha; PDBTitle: structural insights of yeast fatty acid synthase
72	c2pffA	Alignment	not modelled	99.8	20	PDB header: transferase Chain: A: PDB Molecule: fatty acid synthase subunit alpha; PDBTitle: structural insights of yeast fatty acid synthase
73	c4efiA	Alignment	not modelled	99.8	18	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-(acyl-carrier protein) synthase; PDBTitle: crystal structure of 3-oxoacyl-(acyl-carrier protein) synthase from2 burkholderia xenovorans lb400
74	c2p0uB	Alignment	not modelled	99.8	20	PDB header: transferase Chain: B: PDB Molecule: stilbenecarboxylate synthase 2; PDBTitle: crystal structure of marchantia polymorpha stilbenecarboxylate2 synthase 2 (stcs2)
75	c3ov3A	Alignment	not modelled	99.8	19	PDB header: transferase Chain: A: PDB Molecule: curcumin synthase; PDBTitle: g211f mutant of curcumin synthase 1 from curcuma longa
76	c2d3mA	Alignment	not modelled	99.8	19	PDB header: transferase Chain: A: PDB Molecule: pentaketide chromone synthase; PDBTitle: pentaketide chromone synthase complexed with

						coenzyme a
77	c1cmIA	Alignment	not modelled	99.8	21	PDB header: transferase Chain: A: PDB Molecule: protein (chalcone synthase); PDBTitle: chalcone synthase from alfalfa complexed with malonyl-coa
78	c3a5qA	Alignment	not modelled	99.8	18	PDB header: transferase Chain: A: PDB Molecule: benzalacetone synthase; PDBTitle: benzalacetone synthase from rheum palmatum
79	c1xetD	Alignment	not modelled	99.8	18	PDB header: transferase Chain: D: PDB Molecule: dihydrosylvin synthase; PDBTitle: crystal structure of stilbene synthase from pinus2 sylvestris, complexed with methylmalonyl coa
80	c1ub7A	Alignment	not modelled	99.8	23	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-[acyl-carrier protein] synthase; PDBTitle: the crystal analysis of beta-keroacyl-[acyl carrier protein] synthase2 iii (fabh)from thermus thermophilus.
81	c3bn8A	Alignment	not modelled	99.8	25	PDB header: transport protein Chain: A: PDB Molecule: putative sterol carrier protein 2; PDBTitle: crystal structure of a putative sterol carrier protein type 2 (af1534)2 from archaeoglobus fulgidus dsm 4304 at 2.11 a resolution
82	c4b0nB	Alignment	not modelled	99.8	18	PDB header: transferase Chain: B: PDB Molecule: polyketide synthase iii; PDBTitle: crystal strucutre of pks-i from the brown algae ectocarpus2 siliculosus
83	c2x3eA	Alignment	not modelled	99.8	22	PDB header: transferase Chain: A: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 3; PDBTitle: crystal structure of 3-oxoacyl-(acyl carrier protein)2 synthase iii, fabh from pseudomonas aeruginosa pao1
84	c3il5D	Alignment	not modelled	99.8	20	PDB header: transferase Chain: D: PDB Molecule: 3-oxoacyl-[acyl-carrier-protein] synthase 3; PDBTitle: structure of e. faecalis fabh in complex with 2-{4-bromo-3-2 [(diethylamino)sulfonyl]benzoyl}amino}benzoic acid
85	c3s3lB	Alignment	not modelled	99.8	20	PDB header: transferase Chain: B: PDB Molecule: cerj; PDBTitle: crystal structure of cerj from streptomyces tendae
86	d1wfra	Alignment	not modelled	99.8	21	Fold: SCP-like Superfamily: SCP-like Family: Sterol carrier protein, SCP
87	c1u0mA	Alignment	not modelled	99.8	19	PDB header: biosynthetic protein Chain: A: PDB Molecule: putative polyketide synthase; PDBTitle: crystal structure of 1,3,6,8-tetrahydroxynaphthalene synthase (thns)2 from streptomyces coelicolor a3(2): a bacterial type iii polyketide3 synthase (pks) provides insights into enzymatic control of reactive4 polyketide intermediates
88	c3oitB	Alignment	not modelled	99.8	24	PDB header: transferase Chain: B: PDB Molecule: os07g0271500 protein; PDBTitle: crystal structure of curcuminoid synthase cus from oryza sativa
89	d1teda	Alignment	not modelled	99.8	20	Fold: Thiolase-like Superfamily: Thiolase-like Family: Chalcone synthase-like
90	c4jatB	Alignment	not modelled	99.8	19	PDB header: transferase Chain: B: PDB Molecule: alpha-pyrone synthesis polyketide synthase-like pks11; PDBTitle: crystal structure of mycobacterium tuberculosis pks11 reveals2 intermediates in the synthesis of methyl-branched alkylpyrones
91	c3tsyA	Alignment	not modelled	99.7	19	PDB header: ligase, transferase Chain: A: PDB Molecule: fusion protein 4-coumarate--coa ligase 1, resveratrol PDBTitle: 4-coumaroyl-coa ligase::stilbene synthase fusion protein
92	c3v7iA	Alignment	not modelled	99.7	16	PDB header: transferase, lyase Chain: A: PDB Molecule: putative polyketide synthase; PDBTitle: germicidin synthase (gcs) from streptomyces coelicolor, a type iii2 polyketide synthase
93	c3aleB	Alignment	not modelled	99.7	25	PDB header: transferase Chain: B: PDB Molecule: os07g0271500 protein; PDBTitle: a type iii polyketide synthase that produces diarylheptanoid
94	c2h84A	Alignment	not modelled	99.6	17	PDB header: biosynthetic protein, transferase Chain: A: PDB Molecule: steely1; PDBTitle: crystal structure of the c-terminal type iii polyketide synthase (pks2 iii) domain of 'steely1' (a type i/iii pks hybrid from dictyostelium)
95	c3euoB	Alignment	not modelled	99.6	21	PDB header: transferase Chain: B: PDB Molecule: type iii pentaketide synthase; PDBTitle: crystal structure of a fungal type iii polyketide synthase,2 oras
96	c2f9aA	Alignment	not modelled	99.5	19	PDB header: transferase Chain: A: PDB Molecule: 3-hydroxy-3-methylglutaryl coenzyme a synthase 1; PDBTitle: hmg-coa synthase from brassica juncea in complex with f-244
97	d2cfua1	Alignment	not modelled	99.5	21	Fold: SCP-like Superfamily: SCP-like Family: Alkylsulfatase C-terminal domain-like
98	d2vbaa1	Alignment	not modelled	99.5	22	Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
99	d1u6ea1	Alignment	not modelled	99.5	26	Fold: Thiolase-like Superfamily: Thiolase-like Family: Chalcone synthase-like
100	c3lehA	Alignment	not modelled	99.5	18	PDB header: transferase Chain: A: PDB Molecule: putative hydroxymethylglutaryl-coa synthase;

					PDBTitle: the crystal structure of smu.943c from streptococcus mutans ua159
101	d1ox0a1	Alignment	not modelled	99.5	26 Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
102	d1mzja1	Alignment	not modelled	99.5	22 Fold: Thiolase-like Superfamily: Thiolase-like Family: Chalcone synthase-like
103	c3e1hA	Alignment	not modelled	99.5	21 PDB header: transferase Chain: A: PDB Molecule: putative uncharacterized protein; PDBTitle: crystal structure of a type iii polyketide synthase2 pksiinc from neurospora crassa
104	c1txtB	Alignment	not modelled	99.4	15 PDB header: lyase Chain: B: PDB Molecule: 3-hydroxy-3-methylglutaryl-coa synthase; PDBTitle: staphylococcus aureus 3-hydroxy-3-methylglutaryl-coa2 synthase
105	d1tqya2	Alignment	not modelled	99.4	21 Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
106	d1j3na1	Alignment	not modelled	99.4	35 Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
107	c2v4wB	Alignment	not modelled	99.4	16 PDB header: transferase Chain: B: PDB Molecule: hydroxymethylglutaryl-coa synthase, PDBTitle: crystal structure of human mitochondrial 3-hydroxy-3-2 methylglutaryl-coenzyme a synthase 2 (hmgcs2)
108	d1tqyb2	Alignment	not modelled	99.4	18 Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
109	d1hnja1	Alignment	not modelled	99.4	24 Fold: Thiolase-like Superfamily: Thiolase-like Family: Chalcone synthase-like
110	c1x9eB	Alignment	not modelled	99.4	17 PDB header: lyase Chain: B: PDB Molecule: hmg-coa synthase; PDBTitle: crystal structure of hmg-coa synthase from enterococcus2 faecalis
111	c2p8uB	Alignment	not modelled	99.4	17 PDB header: transferase Chain: B: PDB Molecule: hydroxymethylglutaryl-coa synthase, cytoplasmic; PDBTitle: crystal structure of human 3-hydroxy-3-methylglutaryl coa synthase i
112	d1ub7a1	Alignment	not modelled	99.3	21 Fold: Thiolase-like Superfamily: Thiolase-like Family: Chalcone synthase-like
113	d2ix4a1	Alignment	not modelled	99.2	26 Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
114	d1e5ma1	Alignment	not modelled	99.2	25 Fold: Thiolase-like Superfamily: Thiolase-like Family: Thiolase-related
115	d1bi5a1	Alignment	not modelled	99.2	24 Fold: Thiolase-like Superfamily: Thiolase-like Family: Chalcone synthase-like
116	d1u0ua1	Alignment	not modelled	99.2	24 Fold: Thiolase-like Superfamily: Thiolase-like Family: Chalcone synthase-like
117	d1ee0a1	Alignment	not modelled	99.2	23 Fold: Thiolase-like Superfamily: Thiolase-like Family: Chalcone synthase-like
118	d1u0va1	Alignment	not modelled	99.1	25 Fold: Thiolase-like Superfamily: Thiolase-like Family: Chalcone synthase-like
119	d1u0ma1	Alignment	not modelled	99.1	16 Fold: Thiolase-like Superfamily: Thiolase-like Family: Chalcone synthase-like
120	c3vs9F	Alignment	not modelled	99.1	17 PDB header: transferase Chain: F: PDB Molecule: type iii polyketide synthase; PDBTitle: crystal structure of type iii pks arsc mutant