
















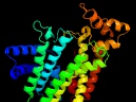

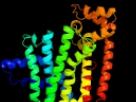





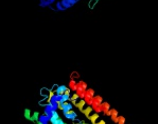







Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2173_idsA2_2434855_2435913
Date	Mon Aug 5 13:25:29 BST 2019
Unique Job ID	30920daaed96da6

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3mzvB_	 Alignment		100.0	26	PDB header: transferase Chain: B: PDB Molecule: decaprenyl diphosphate synthase; PDBTitle: crystal structure of a decaprenyl diphosphate synthase from2 rhodobacter capsulatus
2	c1wy0A_	 Alignment		100.0	29	PDB header: transferase Chain: A: PDB Molecule: geranylgeranyl pyrophosphate synthetase; PDBTitle: crystal structure of geranylgeranyl pyrophosphate synthetase from2 pyrococcus horikoshii ot3
3	c3oyrB_	 Alignment		100.0	26	PDB header: transferase Chain: B: PDB Molecule: trans-isoprenyl diphosphate synthase; PDBTitle: crystal structure of polyprenyl synthase from caulobacter crescentus2 cb15 complexed with calcium and isoprenyl diphosphate
4	c3nf2A_	 Alignment		100.0	24	PDB header: transferase Chain: A: PDB Molecule: putative polyprenyl synthetase; PDBTitle: crystal structure of polyprenyl synthetase from streptomyces2 coelicolor a3(2)
5	c5h9dB_	 Alignment		100.0	21	PDB header: transferase Chain: B: PDB Molecule: farnesyl pyrophosphate synthetase; PDBTitle: crystal structure of heptaprenyl diphosphate synthase from2 staphylococcus aureus
6	c3aqbD_	 Alignment		100.0	22	PDB header: transferase Chain: D: PDB Molecule: component b of hexaprenyl diphosphate synthase; PDBTitle: m. luteus b-p 26 heterodimeric hexaprenyl diphosphate synthase in2 complex with magnesium
7	c1wmwA_	 Alignment		100.0	30	PDB header: transferase Chain: A: PDB Molecule: geranylgeranyl diphosphate synthetase; PDBTitle: crystal structure of geranylgeranyl diphosphate synthase from thermus2 thermophilus
8	d1fpsa_	 Alignment		100.0	23	Fold: Terpenoid synthases Superfamily: Terpenoid synthases Family: Isoprenyl diphosphate synthases
9	c6b07B_	 Alignment		100.0	20	PDB header: transferase/transferase inhibitor Chain: B: PDB Molecule: farnesyl diphosphate synthase; PDBTitle: crystal structure of cffpps2, a lepidopteran type-ii farnesyl2 diphosphate synthase, complexed with [1-phosphono-2-(1-propylpyridin-3 2-yl)ethyl]phosphonic acid (inhibitor 1d)
10	c4kk2B_	 Alignment		100.0	22	PDB header: transferase Chain: B: PDB Molecule: monoterpene synthase fds-5, chloroplastic - farnesyl PDBTitle: crystal structure of a chimeric fpp/gfpp synthase (target efi-502313c)2 from artemisia spiciformis (1-72:gi751454468,73-346:gi75233326), apo3 structure
11	c5jfqB_	 Alignment		100.0	25	PDB header: oxidoreductase Chain: B: PDB Molecule: geranylgeranyl pyrophosphate synthetase; PDBTitle: geranylgeranyl pyrophosphate synthetase from archaeon geoglobus2 acetivorans

12	c4jzbA	Alignment		100.0	24	PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: farnesyl pyrophosphate synthase; PDBTitle: crystal structure of leishmaniasis major farnesyl diphosphate synthase2 in complex with 1-(2-hydroxy-2,2-diphosphonoethyl)-3-3 phenylpyridinium, ipp and ca2+
13	c3lk5A	Alignment		100.0	44	PDB header: transferase Chain: A: PDB Molecule: geranylgeranyl pyrophosphate synthase; PDBTitle: crystal structure of putative geranylgeranyl pyrophosphate synthase2 from corynebacterium glutamicum
14	c3cp6A	Alignment		100.0	22	PDB header: transferase Chain: A: PDB Molecule: farnesyl pyrophosphate synthetase; PDBTitle: crystal structure of human farnesyl diphosphate synthase (t201a2 mutant) complexed with mg and biphosphonate inhibitor
15	c4lobA	Alignment		100.0	23	PDB header: transferase Chain: A: PDB Molecule: polyprenyl synthetase; PDBTitle: crystal structure of polyprenyl diphosphate synthase a1s_2732 (target2 efi-509223) from acinetobacter baumannii
16	c2f94F	Alignment		100.0	23	PDB header: transferase Chain: F: PDB Molecule: farnesyl diphosphate synthase; PDBTitle: crystal structure of human fpps in complex with ibandronate
17	c2ogdB	Alignment		100.0	21	PDB header: transferase Chain: B: PDB Molecule: farnesyl pyrophosphate synthase; PDBTitle: t. brucei farnesyl diphosphate synthase complexed with bisphosphonate2 bph-527
18	c3wjnA	Alignment		100.0	27	PDB header: transferase Chain: A: PDB Molecule: octaprenyl diphosphate synthase; PDBTitle: crystal structure of octaprenyl pyrophosphate synthase from2 escherichia coli with farnesyl s-thiol-pyrophosphate (fspp)
19	c1yhlA	Alignment		100.0	19	PDB header: transferase Chain: A: PDB Molecule: farnesyl pyrophosphate synthase; PDBTitle: structure of the complex of trypanosoma cruzi farnesyl diphosphate2 synthase with risedronate, dmapp and mg+2
20	c3ez3A	Alignment		100.0	22	PDB header: lyase Chain: A: PDB Molecule: farnesyl pyrophosphate synthase, putative; PDBTitle: crystal structure of plasmodium vivax geranylgeranylpyrophosphate2 synthase pvx_092040 with zoledronate and ipp bound
21	c3n3dB	Alignment	not modelled	100.0	25	PDB header: transferase Chain: B: PDB Molecule: geranylgeranyl pyrophosphate synthase; PDBTitle: crystal structure of geranylgeranyl pyrophosphate synthase from2 lactobacillus brevis atcc 367
22	c4dhdA	Alignment	not modelled	100.0	31	PDB header: transferase Chain: A: PDB Molecule: polyprenyl synthetase; PDBTitle: crystal structure of isoprenoid synthase a3msh1 (target efi-501992)2 from pyrobaculum calidfontis
23	c3oacD	Alignment	not modelled	100.0	27	PDB header: transferase Chain: D: PDB Molecule: geranyl diphosphate synthase large subunit; PDBTitle: mint deletion mutant of heterotetrameric geranyl pyrophosphate2 synthase in complex with ligands
24	d2q80a1	Alignment	not modelled	100.0	21	Fold: Terpenoid synthases Superfamily: Terpenoid synthases Family: Isoprenyl diphosphate synthases
25	c3aq0G	Alignment	not modelled	100.0	22	PDB header: transferase Chain: G: PDB Molecule: geranyl diphosphate synthase; PDBTitle: ligand-bound form of arabidopsis medium/long-chain length prenyl2 pyrophosphate synthase (surface polar residue mutant)
26	c4jyxE	Alignment	not modelled	100.0	25	PDB header: transferase Chain: E: PDB Molecule: trans-hexaprenyltranstransferase; PDBTitle: crystal structure of polyprenyl synthase patl_3739 (target efi-509195)2 from pseudoalteromonas atlantica, complex with inorganic phosphate3 and an unknown ligand
27	c5eroB	Alignment	not modelled	100.0	22	PDB header: transferase Chain: B: PDB Molecule: fusicoccadiene synthase; PDBTitle: crystal structure of elongation domain of phomopsis amygdali2 fusicoccadiene synthase complexed with cobalt ions and pamidronate
28	d1rqja	Alignment	not modelled	100.0	29	Fold: Terpenoid synthases Superfamily: Terpenoid synthases

						Family: Isoprenyl diphosphate synthases
29	c3rmgB_	Alignment	not modelled	100.0	22	PDB header: transferase Chain: B: PDB Molecule: octaprenyl-diphosphate synthase; PDBTitle: crystal structure of geranylgeranyl pyrophosphate synthase from2 bacteroides thetaiotaomicron
30	c2e8xB_	Alignment	not modelled	100.0	19	PDB header: transferase Chain: B: PDB Molecule: geranylgeranyl pyrophosphate synthetase; PDBTitle: s. cerevisiae geranylgeranyl pyrophosphate synthase in2 complex with magnesium and gpp
31	c3lmdA_	Alignment	not modelled	100.0	29	PDB header: transferase Chain: A: PDB Molecule: geranylgeranyl pyrophosphate synthase; PDBTitle: crystal structure of geranylgeranyl pyrophosphate synthase from2 corynebacterium glutamicum atcc 13032
32	c2o1oB_	Alignment	not modelled	100.0	17	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: putative farnesyl pyrophosphate synthase; PDBTitle: cryptosporidium parvum putative polyprenyl pyrophosphate synthase2 (cgd4_2550) in complex with risedronate.
33	c4lltB_	Alignment	not modelled	100.0	31	PDB header: transferase Chain: B: PDB Molecule: geranyltranstransferase; PDBTitle: crystal structure of a farnesyl diphosphate synthase from roseobacter2 denitrificans och 114, target efi-509393, with two ipp and calcium3 bound in active site
34	d1v4ea_	Alignment	not modelled	100.0	20	Fold: Terpenoid synthases Superfamily: Terpenoid synthases Family: Isoprenyl diphosphate synthases
35	c4lfgB_	Alignment	not modelled	100.0	24	PDB header: transferase Chain: B: PDB Molecule: geranylgeranyl diphosphate synthase; PDBTitle: crystal structure of geranylgeranyl diphosphate synthase sub12742 (target efi-509455) from streptococcus uberis 0140j with bound3 magnesium and isopentyl diphosphate, fully liganded complex;
36	c3m9uD_	Alignment	not modelled	100.0	30	PDB header: transferase Chain: D: PDB Molecule: farnesyl-diphosphate synthase; PDBTitle: crystal structure of geranylgeranyl pyrophosphate synthase from2 lactobacillus brevis atcc 367
37	c3tc1A_	Alignment	not modelled	100.0	21	PDB header: transferase Chain: A: PDB Molecule: octaprenyl pyrophosphate synthase; PDBTitle: crystal structure of octaprenyl pyrophosphate synthase from2 helicobacter pylori
38	c3ts7B_	Alignment	not modelled	100.0	27	PDB header: transferase Chain: B: PDB Molecule: geranyltranstransferase; PDBTitle: crystal structure of farnesyl diphosphate synthase (target efi-501951)2 from methylococcus capsulatus
39	c3oyrA_	Alignment	not modelled	100.0	24	PDB header: transferase Chain: A: PDB Molecule: trans-isoprenyl diphosphate synthase; PDBTitle: crystal structure of polyprenyl synthase from caulobacter crescentus2 cb15 complexed with calcium and isoprenyl diphosphate
40	c2forB_	Alignment	not modelled	100.0	28	PDB header: transferase Chain: B: PDB Molecule: geranyltranstransferase; PDBTitle: crystal structure of the shigella flexneri farnesyl pyrophosphate2 synthase complex with an isopentyl pyrophosphate
41	c5xn5A_	Alignment	not modelled	100.0	25	PDB header: transferase Chain: A: PDB Molecule: os07g0580900 protein; PDBTitle: homo-dimer crystal structure of geranylgeranyl diphosphate synthases 12 from oryza sativa
42	c3lomA_	Alignment	not modelled	100.0	24	PDB header: transferase Chain: A: PDB Molecule: geranyltranstransferase; PDBTitle: crystal structure of geranyltransferase from legionella pneumophila
43	c4kkmB_	Alignment	not modelled	100.0	30	PDB header: transferase Chain: B: PDB Molecule: polyprenyl synthetase; PDBTitle: crystal structure of a fpp/gfpp synthase (target efi-501952) from2 zymomonas mobilis, apo structure
44	c3lsnA_	Alignment	not modelled	100.0	30	PDB header: transferase Chain: A: PDB Molecule: geranyltranstransferase; PDBTitle: crystal structure of putative geranyltranstransferase from pseudomonas2 fluorescens pf-5 complexed with magnesium
45	c2j1pB_	Alignment	not modelled	100.0	27	PDB header: transferase Chain: B: PDB Molecule: geranylgeranyl pyrophosphate synthetase; PDBTitle: geranylgeranyl diphosphate synthase from sinapis alba in2 complex with gppp
46	c3ipiA_	Alignment	not modelled	100.0	24	PDB header: transferase Chain: A: PDB Molecule: geranyltranstransferase; PDBTitle: crystal structure of a geranyltranstransferase from the methanosarcina2 mazei
47	d1rtra_	Alignment	not modelled	100.0	24	Fold: Terpenoid synthases Superfamily: Terpenoid synthases Family: Isoprenyl diphosphate synthases
48	c2h8oA_	Alignment	not modelled	100.0	31	PDB header: transferase Chain: A: PDB Molecule: geranyltranstransferase; PDBTitle: the 1.6a crystal structure of the geranyltransferase from2 agrobacterium tumefaciens
49	c3p8lB_	Alignment	not modelled	100.0	26	PDB header: transferase Chain: B: PDB Molecule: geranyltranstransferase; PDBTitle: crystal structure of polyprenyl synthase from enterococcus faecalis2 v583
50	c5e8kA_	Alignment	not modelled	100.0	25	PDB header: transferase Chain: A: PDB Molecule: geranylgeranyl pyrophosphate synthase 10, mitochondrial; PDBTitle: crystal structure of polyprenyl pyrophosphate synthase 2 from2 arabidopsis thaliana
51	c3ucaB_	Alignment	not modelled	100.0	25	PDB header: transferase Chain: B: PDB Molecule: geranyltranstransferase; PDBTitle: crystal structure of isoprenoid synthase (target efi-501974) from2 clostridium perfringens
52	c6c57B_	Alignment	not modelled	100.0	23	PDB header: transferase/transferase inhibitor Chain: B: PDB Molecule: geranylgeranyl pyrophosphate synthase; PDBTitle: crystal structure of mutant human geranylgeranyl pyrophosphate2 synthase (y246d) in complex with bisphosphonate inhibitor fv0109

53	c3llwA_	Alignment	not modelled	100.0	26	PDB header: transferase Chain: A: PDB Molecule: geranyltranstransferase (ispa); PDBTitle: crystal structure of geranyltransferase from helicobacter pylori 26695
54	c2azjB_	Alignment	not modelled	100.0	21	PDB header: transferase Chain: B: PDB Molecule: geranylgeranyl pyrophosphate synthetase; PDBTitle: crystal structure for the mutant d81c of sulfolobus2 solfataricus hexaprenyl pyrophosphate synthase
55	c3m0gB_	Alignment	not modelled	100.0	31	PDB header: transferase Chain: B: PDB Molecule: farnesyl diphosphate synthase; PDBTitle: crystal structure of putative farnesyl diphosphate synthase from2 rhodobacter capsulatus
56	c3npkB_	Alignment	not modelled	100.0	25	PDB header: transferase Chain: B: PDB Molecule: geranyltranstransferase; PDBTitle: the crystal structure of geranyltranstransferase from campylobacter2 jejuni
57	c3qkcB_	Alignment	not modelled	100.0	13	PDB header: transferase Chain: B: PDB Molecule: geranyl diphosphate synthase small subunit; PDBTitle: crystal structure of geranyl diphosphate synthase small subunit from2 antirrhinum majus
58	c5xn6D_	Alignment	not modelled	100.0	25	PDB header: transferase Chain: D: PDB Molecule: os02g0668100 protein; PDBTitle: heterodimer crystal structure of geranylgeranyl diphosphate synthases2 1 with ggpps recruiting protein(osgrp) from oryza sativa
59	c5aypA_	Alignment	not modelled	100.0	24	PDB header: transferase Chain: A: PDB Molecule: farnesyl diphosphate synthase; PDBTitle: crystal structure of bacillus stearothermophilus farnesyl2 pyrophosphate synthase
60	c2ftzA_	Alignment	not modelled	100.0	21	PDB header: transferase Chain: A: PDB Molecule: geranyltranstransferase; PDBTitle: crystal structure of geranyltranstransferase (ec 2.5.1.10) (tm0161)2 from thermotoga maritima at 1.90 a resolution
61	c2j1oA_	Alignment	not modelled	100.0	23	PDB header: transferase Chain: A: PDB Molecule: geranylgeranyl pyrophosphate synthetase; PDBTitle: geranylgeranyl diphosphate synthase from sinapis alba
62	c3p8rA_	Alignment	not modelled	100.0	29	PDB header: transferase Chain: A: PDB Molecule: geranyltranstransferase; PDBTitle: crystal structure of polyprenyl synthase from vibrio cholerae
63	c3kraB_	Alignment	not modelled	100.0	14	PDB header: transferase Chain: B: PDB Molecule: geranyl diphosphate synthase small subunit; PDBTitle: mint heterotetrameric geranyl pyrophosphate synthase in complex with2 magnesium
64	c4fp4A_	Alignment	not modelled	100.0	28	PDB header: transferase Chain: A: PDB Molecule: polyprenyl synthetase; PDBTitle: crystal structure of isoprenoid synthase a3mx09 (target efi-501993)2 from pyrobaculum caldifontis
65	c4f62B_	Alignment	not modelled	100.0	26	PDB header: transferase Chain: B: PDB Molecule: geranyltranstransferase; PDBTitle: crystal structure of a putative farnesyl-diphosphate synthase from2 marinomonas sp. med121 (target efi-501980)
66	c2zcpA_	Alignment	not modelled	97.9	12	PDB header: transferase Chain: A: PDB Molecule: dehydrosqualene synthase; PDBTitle: crystal structure of the c(30) carotenoid dehydrosqualene synthase2 from staphylococcus aureus complexed with farnesyl thiopyrophosphate
67	d1ezfa_	Alignment	not modelled	97.4	12	Fold: Terpenoid synthases Superfamily: Terpenoid synthases Family: Squalene synthase
68	c3wccC_	Alignment	not modelled	96.7	12	PDB header: transferase Chain: C: PDB Molecule: farnesyltransferase, putative; PDBTitle: the complex structure of tcsqs with ligand, e5700
69	c5iysA_	Alignment	not modelled	96.7	18	PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: phytoene synthase; PDBTitle: crystal structure of a dehydrosqualene synthase in complex with ligand
70	c5nx4A_	Alignment	not modelled	96.4	8	PDB header: ligase Chain: A: PDB Molecule: pentalenene synthase; PDBTitle: crystal structure of linalool/nerolidol synthase from streptomyces2 clavuligerus
71	c5b02C_	Alignment	not modelled	96.0	16	PDB header: transferase, dna binding protein Chain: C: PDB Molecule: moen5,dna-binding protein 7d; PDBTitle: structure of the prenyltransferase moen5 with a fusion protein tag of2 sso7d
72	c4hd1A_	Alignment	not modelled	95.9	19	PDB header: transferase Chain: A: PDB Molecule: squalene synthase hpnc; PDBTitle: crystal structure of squalene synthase hpnc from alicyclobacillus2 acidocaldarius
73	c4zq8B_	Alignment	not modelled	95.1	13	PDB header: transferase Chain: B: PDB Molecule: isoprenoid synthase; PDBTitle: crystal structure of a terpene synthase from streptomyces lydicus,2 target efi-540129
74	c5b0mB_	Alignment	not modelled	92.6	18	PDB header: transferase, dna binding protein Chain: B: PDB Molecule: moen5,dna-binding protein 7d; PDBTitle: structure of moen5-sso7d fusion protein in complex with beta-dodecyl2 maltoside
75	c4okmA_	Alignment	not modelled	91.1	12	PDB header: transferase Chain: A: PDB Molecule: terpene synthase metal-binding domain-containing protein; PDBTitle: selinadiene synthase apo and in complex with diphosphate
76	c5a0iA_	Alignment	not modelled	88.8	12	PDB header: lyase Chain: A: PDB Molecule: labdane-related diterpene synthase; PDBTitle: crystallographic structure of the bacterial labdane-related diterpene2 synthase lrdc in complex with mg and ppi at 2.57 a resolution.
77	c3wcoA_	Alignment	not modelled	87.6	16	PDB header: transferase Chain: A: PDB Molecule: putative phytoene/squalene synthase yisp;

77	cJwe9A	Alignment	not modelled	87.8	10	PDBTitle: the crystal structure of yisp from bacillus subtilis subsp. subtilis2 strain 168 PDB header: lyase
78	c5ermA	Alignment	not modelled	86.2	14	Chain: A; PDB Molecule: fusicoccadiene synthase; PDBTitle: crystal structure of cyclization domain of phomopsis amygdali2 fusicoccadiene synthase complexed with magnesium ions and pamidronate PDB header: lyase
79	c3lg5A	Alignment	not modelled	86.0	17	Chain: A; PDB Molecule: epi-isozizaene synthase; PDBTitle: f198a epi-isozizaene synthase: complex with mg, inorganic2 pyrophosphate and benzyl triethyl ammonium cation PDB header: lyase
80	c6egkB	Alignment	not modelled	83.4	12	PDB header: lyase Chain: B; PDB Molecule: cucumene synthase; PDBTitle: t181n cucumene synthase
81	c3v1vA	Alignment	not modelled	78.1	13	PDB header: lyase Chain: A; PDB Molecule: 2-methylisoborneol synthase; PDBTitle: crystal structure of 2-methylisoborneol synthase from streptomyces2 coelicolor a3(2) in complex with mg2+ and geranyl-s-thiolodiphosphate
82	d1n1ba2	Alignment	not modelled	77.9	20	Fold: Terpenoid synthases Superfamily: Terpenoid synthases Family: Terpenoid cyclase C-terminal domain
83	d1di1a	Alignment	not modelled	72.7	13	Fold: Terpenoid synthases Superfamily: Terpenoid synthases Family: Aristolochene/pentalenene synthase
84	c5zzjC	Alignment	not modelled	71.3	11	PDB header: lyase Chain: C; PDB Molecule: santalene synthase; PDBTitle: crystal structure of a enzyme from santalum album
85	c5i1uB	Alignment	not modelled	70.7	12	PDB header: lyase Chain: B; PDB Molecule: germacradien-4-ol synthase; PDBTitle: crystal structure of germacradien-4-ol synthase from streptomyces2 citricolor
86	c6q4sA	Alignment	not modelled	57.7	13	PDB header: unknown function Chain: A; PDB Molecule: pentalenene synthase; PDBTitle: crystal structure of a-eudesmol synthase
87	c5nx6A	Alignment	not modelled	50.8	15	PDB header: lyase Chain: A; PDB Molecule: pentalenene synthase; PDBTitle: crystal structure of 1,8-cineole synthase from streptomyces2 clavuligerus in complex with 2-fluoroneril diphosphate
88	c3saeA	Alignment	not modelled	44.8	13	PDB header: lyase Chain: A; PDB Molecule: alpha-bisabolene synthase; PDBTitle: structure of a three-domain sesquiterpene synthase: a prospective2 target for advanced biofuels production PDB header: lyase
89	c3v1xA	Alignment	not modelled	44.1	14	Chain: A; PDB Molecule: 2-methylisoborneol synthase; PDBTitle: crystal structure of 2-methylisoborneol synthase from streptomyces2 coelicolor a3(2) in complex with mg2+ and 2-fluorogeranyl diphosphate
90	c5yo8B	Alignment	not modelled	43.3	10	PDB header: lyase Chain: B; PDB Molecule: tetraprenyl-beta-curcumenene synthase; PDBTitle: crystal structure of beta-c25/c30/c35-prene synthase
91	d1ps1a	Alignment	not modelled	43.0	15	Fold: Terpenoid synthases Superfamily: Terpenoid synthases Family: Aristolochene/pentalenene synthase
92	c5dw7A	Alignment	not modelled	39.9	12	PDB header: lyase Chain: A; PDB Molecule: germacradienol/geosmin synthase; PDBTitle: crystal structure of the unliganded geosmin synthase n-terminal domain2 from streptomyces coelicolor
93	c5h9dD	Alignment	not modelled	34.8	17	PDB header: transferase Chain: D; PDB Molecule: heptaprenyl diphosphate synthase (heppp synthase) subunit 1 PDBTitle: crystal structure of heptaprenyl diphosphate synthase from2 staphylococcus aureus PDB header: lyase
94	c2oa6B	Alignment	not modelled	32.5	12	Chain: B; PDB Molecule: aristolochene synthase; PDBTitle: aristolochene synthase from aspergillus terreus complexed with2 pyrophosphate
95	d2o3la1	Alignment	not modelled	31.5	17	Fold: Left-handed superhelix Superfamily: BH3980-like Family: BH3980-like
96	c1n20A	Alignment	not modelled	27.8	17	PDB header: isomerase Chain: A; PDB Molecule: (+)-bornyl diphosphate synthase; PDBTitle: (+)-bornyl diphosphate synthase: complex with mg and 3-aza-2,3-dihydrogeranyl diphosphate
97	d2hh6a1	Alignment	not modelled	27.1	15	Fold: Left-handed superhelix Superfamily: BH3980-like Family: BH3980-like
98	c4gaxA	Alignment	not modelled	23.6	9	PDB header: lyase Chain: A; PDB Molecule: amorpha-4,11-diene synthase; PDBTitle: crystal structure of an alpha-bisabolol synthase mutant
99	c5uv1A	Alignment	not modelled	22.5	15	PDB header: lyase Chain: A; PDB Molecule: (+)-limonene synthase; PDBTitle: crystal structure of (+)-limonene synthase complexed with 2-2 fluorogeranyl diphosphate