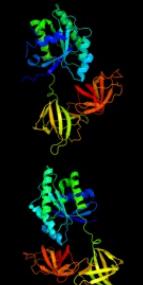
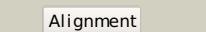
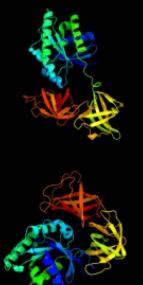
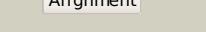
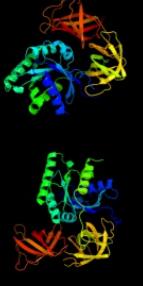
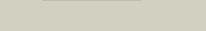
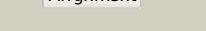
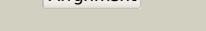
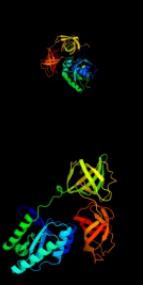
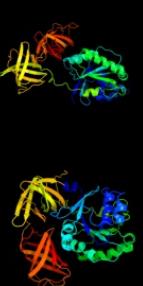
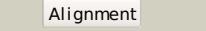


Phyre²

Email	I.a.kelley@imperial.ac.uk
Description	P0CE48
Date	Thu Jan 5 11:30:16 GMT 2012
Unique Job ID	f8ee9429b6109308

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3agqA_			100.0	97	PDB header: translation,transferase Chain: A; PDB Molecule: elongation factor ts, elongation factor tu 1, linker, q PDBTitle: structure of viral polymerase form ii
2	c3mmpC_			100.0	96	PDB header: transferase Chain: C; PDB Molecule: elongation factor tu 2, elongation factor ts; PDBTitle: structure of the qb replicase, an rna-dependent rna polymerase2 consisting of viral and host proteins
3	c2bvnB_			100.0	99	PDB header: elongation factor Chain: B; PDB Molecule: elongation factor tu; PDBTitle: e. coli ef-tu:gdpnp in complex with the antibiotic2 enacyloxin ii a
4	c1mj1A_			100.0	69	PDB header: ribosome Chain: A; PDB Molecule: elongation factor tu; PDBTitle: fitting the ternary complex of ef-tu/trna/gtp and ribosomal proteins2 into a 1.3 a cryo-em map of the coli 70s ribosome
5	c1d2eA_			100.0	57	PDB header: rna binding protein Chain: A; PDB Molecule: elongation factor tu (ef-tu); PDBTitle: crystal structure of mitochondrial ef-tu in complex with gdp
6	c1g7cA_			100.0	32	PDB header: translation Chain: A; PDB Molecule: elongation factor 1-alpha; PDBTitle: yeast eef1a:eef1ba in complex with gdpnp
7	c3izq1_			100.0	25	PDB header: ribosomal protein,hydrolase Chain: 1; PDB Molecule: elongation factor 1 alpha-like protein; PDBTitle: structure of the dom34-hbs1-gdpnp complex bound to a translating2 ribosome
8	c2hdnj_			100.0	100	PDB header: translation Chain: J; PDB Molecule: elongation factor ef-tu; PDBTitle: trypsin-modified elongation factor tu in complex with tetracycline at 2.8 angstrom resolution
9	c1skqB_			100.0	32	PDB header: translation Chain: B; PDB Molecule: elongation factor 1-alpha; PDBTitle: the crystal structure of sulfolobus solfataricus elongation2 factor 1-alpha in complex with magnesium and gdp
10	c3p27A_			100.0	22	PDB header: signaling protein Chain: A; PDB Molecule: elongation factor 1 alpha-like protein; PDBTitle: crystal structure of a translational gtpase (gdp form)
11	c1zunB_			100.0	23	PDB header: transferase Chain: B; PDB Molecule: sulfate adenylate transferase, subunit PDBTitle: crystal structure of a gtp-regulated atp sulfurylase2 heterodimer from pseudomonas syringae

12	c3mcaA			100.0	27	PDB header: translation regulation/hydrolase Chain: A: PDB Molecule: elongation factor 1 alpha-like protein; PDBTitle: structure of the dom34-hbs1 complex and implications for its role in2 no-go decay
13	c1r5nA			100.0	26	PDB header: translation Chain: A: PDB Molecule: eukaryotic peptide chain release factor gtp- PDBTitle: crystal structure analysis of sup35 complexed with gdp
14	c2elfA			100.0	20	PDB header: translation Chain: A: PDB Molecule: protein translation elongation factor 1a; PDBTitle: crystal structure of the selb-like elongation factor ef-pyl2 from methanosaclera mazei
15	c1kk3A			100.0	29	PDB header: translation Chain: A: PDB Molecule: ef2gamma; PDBTitle: structure of the wild-type large gamma subunit of2 initiation factor eif2 from pyrococcus abyssi complexed3 with gdp-mg2+
16	c1s0uA			100.0	30	PDB header: translation Chain: A: PDB Molecule: translation initiation factor 2 gamma subunit; PDBTitle: ef2gamma apo
17	c2plfA			100.0	25	PDB header: translation Chain: A: PDB Molecule: translation initiation factor 2 gamma subunit; PDBTitle: the structure of aif2gamma subunit from the archaeon2 sulfolobus solfataricus in the nucleotide-free form.
18	c1wb1C			100.0	30	PDB header: protein synthesis Chain: C: PDB Molecule: translation elongation factor selb; PDBTitle: crystal structure of translation elongation factor selb from methanococcus maripaludis in complex with gdp
19	c3degC			100.0	26	PDB header: ribosome Chain: C: PDB Molecule: gtp-binding protein lepa; PDBTitle: complex of elongating escherichia coli 70s ribosome and ef4(lepa)-2 gmppnp
20	c2ywfa			100.0	26	PDB header: translation Chain: A: PDB Molecule: gtp-binding protein lepa; PDBTitle: crystal structure of gmppnp-bound lepa from aquifex aeolicus
21	c2dy1A		not modelled	100.0	28	PDB header: signaling protein, translation Chain: A: PDB Molecule: elongation factor g; PDBTitle: crystal structure of ef-g-2 from thermus thermophilus
22	c1g7tA		not modelled	100.0	21	PDB header: translation Chain: A: PDB Molecule: translation initiation factor if2/eif5b; PDBTitle: x-ray structure of translation initiation factor if2/eif5b2 complexed with gdpnp
23	c1zo1I		not modelled	100.0	28	PDB header: translation/rna Chain: I: PDB Molecule: translation initiation factor 2; PDBTitle: if2, if1, and trna fitted to cryo-em data of e. coli 70s2 initiation complex
24	c3cb4D		not modelled	100.0	25	PDB header: translation Chain: D: PDB Molecule: gtp-binding protein lepa; PDBTitle: the crystal structure of lepa
25	c3tr5C		not modelled	100.0	26	PDB header: translation Chain: C: PDB Molecule: peptide chain release factor 3; PDBTitle: structure of a peptide chain release factor 3 (prfc) from coxiella2 burnetii
26	c2bm0A		not modelled	100.0	30	PDB header: elongation factor Chain: A: PDB Molecule: elongation factor g; PDBTitle: ribosomal elongation factor g (ef-g) fusidic acid resistant2 mutant t84a
27	c3izyP		not modelled	100.0	29	PDB header: rna, ribosomal protein Chain: P: PDB Molecule: translation initiation factor if-2, mitochondrial; PDBTitle: mammalian mitochondrial translation initiation factor 2
28	c2xexA		not modelled	100.0	26	PDB header: translation Chain: A: PDB Molecule: elongation factor g; PDBTitle: crystal structure of staphylococcus aureus elongation factor 2 g
						PDB header: biosynthetic protein/transferase

29	c3b8hA	Alignment	not modelled	100.0	25	Chain: A: PDB Molecule: elongation factor 2; PDBTitle: structure of the eef2-exoaf(e546a)-nad+ complex
30	c2rdo7	Alignment	not modelled	100.0	29	PDB header: ribosome Chain: 7: PDB Molecule: elongation factor g; PDBTitle: 50s subunit with ef-g(gdppn) and rrf bound
31	c1zn0B	Alignment	not modelled	100.0	28	PDB header: translation/biosynthetic protein/rna Chain: B: PDB Molecule: elongation factor g; PDBTitle: coordinates of rrf and ef-g fitted into cryo-em map of the 2 50s subunit bound with both ef-g (gdppn) and rrf
32	c2h5eB	Alignment	not modelled	100.0	29	PDB header: translation Chain: B: PDB Molecule: peptide chain release factor rf-3; PDBTitle: crystal structure of e.coli polypeptide release factor rf3
33	c3e1yG	Alignment	not modelled	100.0	25	PDB header: translation Chain: G: PDB Molecule: eukaryotic peptide chain release factor gtp-binding subunit PDBTitle: crystal structure of human erf1/erf3 complex
34	c3e20A	Alignment	not modelled	100.0	25	PDB header: translation Chain: A: PDB Molecule: eukaryotic peptide chain release factor gtp-binding PDBTitle: crystal structure of s.pombe erf1/erf3 complex
35	d1f60a3	Alignment	not modelled	100.0	32	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
36	d1zunb3	Alignment	not modelled	100.0	27	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
37	d2c78a3	Alignment	not modelled	100.0	74	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
38	d1d2ea3	Alignment	not modelled	100.0	64	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
39	d1efca3	Alignment	not modelled	100.0	100	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
40	d1jnya3	Alignment	not modelled	100.0	32	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
41	d2dy1a2	Alignment	not modelled	99.9	24	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
42	d1r5ba3	Alignment	not modelled	99.9	28	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
43	d1n0ua2	Alignment	not modelled	99.9	24	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
44	c1mkyA	Alignment	not modelled	99.9	25	PDB header: ligand binding protein Chain: A: PDB Molecule: probable gtp-binding protein enga; PDBTitle: structural analysis of the domain interactions in der, a2 switch protein containing two gtpase domains
45	d2bv3a2	Alignment	not modelled	99.9	31	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
46	c2hjgA	Alignment	not modelled	99.9	20	PDB header: hydrolase Chain: A: PDB Molecule: gtp-binding protein enga; PDBTitle: the crystal structure of the b. subtilis yphc gtpase in2 complex with gdp
47	d1d2ea1	Alignment	not modelled	99.9	56	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
48	c2e87A	Alignment	not modelled	99.9	22	PDB header: structural genoms, unknown function Chain: A: PDB Molecule: hypothetical protein ph1320; PDBTitle: crystal structure of hypothetical gtp-binding protein ph1320 from2 pyrococcus horikoshii ot3, in complex with gdp
49	d1efca1	Alignment	not modelled	99.9	100	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
50	d1efca2	Alignment	not modelled	99.9	100	Fold: Elongation factor/aminomethyltransferase common domain Superfamily: EF-Tu/eEF-1alpha/eIF2-gamma C-terminal domain Family: EF-Tu/eEF-1alpha/eIF2-gamma C-terminal domain
51	d1s0ua3	Alignment	not modelled	99.9	32	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
52	d2c78a1	Alignment	not modelled	99.8	72	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
53	d1f60a1	Alignment	not modelled	99.8	39	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
54	d1jnya1	Alignment	not modelled	99.8	36	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
55	c2qthA	Alignment	not modelled	99.8	22	PDB header: nucleotide binding protein Chain: A: PDB Molecule: gtp-binding protein; PDBTitle: crystal structure of a gtp-binding protein from the2

						hyperthermophilic archaeon <i>sulfolobus solfataricus</i> in3 complex with gdp
56	d1kk1a1	Alignment	not modelled	99.8	28	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
57	d2qn6a3	Alignment	not modelled	99.8	34	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
58	d1kk1a3	Alignment	not modelled	99.8	33	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
59	c3ievA_	Alignment	not modelled	99.8	25	PDB header: nucleotide binding protein/rna Chain: A: PDB Molecule: gtp-binding protein era; PDBTitle: crystal structure of era in complex with mggnp and the 3' end of 16s2 rrna
60	d2c78a2	Alignment	not modelled	99.8	75	Fold: Elongation factor/aminomethyltransferase common domain Superfamily: EF-Tu/eEF-1alpha/eIF2-gamma C-terminal domain Family: EF-Tu/eEF-1alpha/eIF2-gamma C-terminal domain
61	c1xzqA_	Alignment	not modelled	99.8	19	PDB header: hydrolase Chain: A: PDB Molecule: probable trna modification gtpase trme; PDBTitle: structure of the gtp-binding protein trme from thermotoga2 maritima complexed with 5-formyl-thf
62	d1d2ea2	Alignment	not modelled	99.8	41	Fold: Elongation factor/aminomethyltransferase common domain Superfamily: EF-Tu/eEF-1alpha/eIF2-gamma C-terminal domain Family: EF-Tu/eEF-1alpha/eIF2-gamma C-terminal domain
63	d1s0ua1	Alignment	not modelled	99.8	28	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
64	clegaB_	Alignment	not modelled	99.8	20	PDB header: hydrolase Chain: B: PDB Molecule: protein (gtp-binding protein era); PDBTitle: crystal structure of a widely conserved gtpase era
65	c3gehA_	Alignment	not modelled	99.8	24	PDB header: hydrolase Chain: A: PDB Molecule: trna modification gtpase mnme; PDBTitle: crystal structure of mnme from nostoc in complex with gdp, folinic2 acid and zn
66	d1zunb1	Alignment	not modelled	99.8	19	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
67	c1wf3A_	Alignment	not modelled	99.8	26	PDB header: hydrolase Chain: A: PDB Molecule: gtp-binding protein; PDBTitle: crystal structure of gtp-binding protein tt1341 from thermus2 thermophilus hb8
68	d1wb1a4	Alignment	not modelled	99.8	32	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
69	d1r5ba1	Alignment	not modelled	99.8	25	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
70	d1f60a2	Alignment	not modelled	99.8	23	Fold: Elongation factor/aminomethyltransferase common domain Superfamily: EF-Tu/eEF-1alpha/eIF2-gamma C-terminal domain Family: EF-Tu/eEF-1alpha/eIF2-gamma C-terminal domain
71	d1jnya2	Alignment	not modelled	99.7	27	Fold: Elongation factor/aminomethyltransferase common domain Superfamily: EF-Tu/eEF-1alpha/eIF2-gamma C-terminal domain Family: EF-Tu/eEF-1alpha/eIF2-gamma C-terminal domain
72	c1lnzA_	Alignment	not modelled	99.7	21	PDB header: cell cycle Chain: A: PDB Molecule: spo0b-associated gtp-binding protein; PDBTitle: structure of the obg gtp-binding protein
73	c1udxA_	Alignment	not modelled	99.7	20	PDB header: protein binding Chain: A: PDB Molecule: the gtp-binding protein obg; PDBTitle: crystal structure of the conserved protein tt1381 from thermus2 thermophilus hb8
74	d1wb1a1	Alignment	not modelled	99.7	33	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
75	d2qn6a1	Alignment	not modelled	99.7	18	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
76	c3qq5A_	Alignment	not modelled	99.7	21	PDB header: oxidoreductase Chain: A: PDB Molecule: small gtp-binding protein; PDBTitle: crystal structure of the [fefe]-hydrogenase maturation protein hydf
77	c3md0A_	Alignment	not modelled	99.7	16	PDB header: transport protein Chain: A: PDB Molecule: arginine/ornithine transport system atpase; PDBTitle: crystal structure of arginine/ornithine transport system2 atpase from mycobacterium tuberculosis bound to gdp (a ras-3 like gtpase superfamily protein)
78	d1svia_	Alignment	not modelled	99.7	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
79	c2xtpA_	Alignment	not modelled	99.7	12	PDB header: immune system Chain: A: PDB Molecule: gtpase imap family member 2; PDBTitle: crystal structure of nucleotide-free human gimap2, amino2 acid residues 1-260
80	c3r7wC_	Alignment	not modelled	99.7	19	PDB header: protein transport Chain: C: PDB Molecule: gtp-binding protein gtr1; PDBTitle: crystal structure of gtr1p-gtr2p complex
81	c3k53B_	Alignment	not modelled	99.7	22	PDB header: metal transport Chain: B: PDB Molecule: ferrous iron transport protein b; PDBTitle: crystal structure of nfeob from p. furiosus

82	c2qagC	Alignment	not modelled	99.7	14	PDB header: cell cycle, structural protein Chain: C; PDB Molecule: septin-7; PDBTitle: crystal structure of human septin trimer 2/6/7
83	c3a1vB	Alignment	not modelled	99.7	19	PDB header: transport protein Chain: B; PDB Molecule: iron(ii) transport protein b; PDBTitle: crystal structure of the cytosolic domain of t. maritima feob2 iron transporter in apo form
84	c3i8sC	Alignment	not modelled	99.7	25	PDB header: transport protein Chain: C; PDB Molecule: ferrous iron transport protein b; PDBTitle: structure of the cytosolic domain of e. coli feob, nucleotide-free2 form
85	c3ibyA	Alignment	not modelled	99.6	18	PDB header: transport protein Chain: A; PDB Molecule: ferrous iron transport protein b; PDBTitle: structure of cytosolic domain of l. pneumophila feob
86	c2qptA	Alignment	not modelled	99.6	19	PDB header: endocytosis Chain: A; PDB Molecule: eh domain-containing protein-2; PDBTitle: crystal structure of an ehd atpase involved in membrane remodelling
87	c3nxSA	Alignment	not modelled	99.6	20	PDB header: transport protein Chain: A; PDB Molecule: lao/ao transport system atpase; PDBTitle: crystal structure of lao/ao transport system from mycobacterium2 smegmatis bound to gdp
88	d1tq4a	Alignment	not modelled	99.6	17	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
89	c3lx8A	Alignment	not modelled	99.6	23	PDB header: metal transport Chain: A; PDB Molecule: ferrous iron uptake transporter protein b; PDBTitle: crystal structure of gdp-bound nfeob from s. thermophilus
90	d1yrbA1	Alignment	not modelled	99.6	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nitrogenase iron protein-like
91	d2p67a1	Alignment	not modelled	99.6	22	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nitrogenase iron protein-like
92	c2wsmB	Alignment	not modelled	99.6	12	PDB header: metal binding protein Chain: B; PDB Molecule: hydrogenase expression/formation protein (hypb); PDBTitle: crystal structure of hydrogenase maturation factor hypb from2 archaeoglobus fulgidus
93	d1g7sa4	Alignment	not modelled	99.6	23	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
94	c2gedB	Alignment	not modelled	99.6	24	PDB header: protein transport, signaling protein Chain: B; PDB Molecule: signal recognition particle receptor beta PDBTitle: signal recognition particle receptor beta-subunit in2 nucleotide-free dimerized form
95	d2qm8a1	Alignment	not modelled	99.6	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nitrogenase iron protein-like
96	c2j69D	Alignment	not modelled	99.6	15	PDB header: hydrolase Chain: D; PDB Molecule: bacterial dynamin-like protein; PDBTitle: bacterial dynamin-like protein bdlp
97	c3lvrE	Alignment	not modelled	99.6	17	PDB header: protein transport Chain: E; PDB Molecule: arf-gap with sh3 domain, ank repeat and ph domain- PDBTitle: the crystal structure of asap3 in complex with arf6 in transition2 state soaked with calcium
98	d1h65a	Alignment	not modelled	99.6	13	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
99	c2j3eA	Alignment	not modelled	99.6	13	PDB header: protein transport Chain: A; PDB Molecule: t7i23.11 protein; PDBTitle: dimerization is important for the gtpase activity of2 chloroplast translocon components attoc33 and psto159
100	c2xtmA	Alignment	not modelled	99.6	11	PDB header: immune system Chain: A; PDB Molecule: gtpase imap family member 2; PDBTitle: crystal structure of gtp-bound human gimap2, amino acid2 residues 1-234
101	d1zunb2	Alignment	not modelled	99.6	21	Fold: Elongation factor/aminomethyltransferase common domain Superfamily: EF-Tu/eEF-1alpha/eIF2-gamma C-terminal domain Family: EF-Tu/eEF-1alpha/eIF2-gamma C-terminal domain
102	d1puia	Alignment	not modelled	99.6	13	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
103	c2qa5A	Alignment	not modelled	99.5	13	PDB header: cell cycle, structural protein Chain: A; PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain
104	c3lxwA	Alignment	not modelled	99.5	16	PDB header: immune system Chain: A; PDB Molecule: gtpase imap family member 1; PDBTitle: crystal structure of human gtpase imap family member 1
105	c3pqcA	Alignment	not modelled	99.5	17	PDB header: hydrolase Chain: A; PDB Molecule: probable gtp-binding protein engb; PDBTitle: crystal structure of thermotoga maritima ribosome biogenesis gtp-2 binding protein engb (ysxc/yiha) in complex with gdp
106	c2q3fb	Alignment	not modelled	99.5	15	PDB header: protein binding Chain: B; PDB Molecule: ras-related gtp-binding protein d; PDBTitle: x-ray crystal structure of putative human ras-related gtp2 binding d in complex with gmppnp Fold: P-loop containing nucleoside triphosphate hydrolases

107	d1zcaa2		Alignment	not modelled	99.5	15	Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
108	c2wwwB		Alignment	not modelled	99.5	15	PDB header: transport protein Chain: B: PDB Molecule: methylmalonic aciduria type a protein, PDBTitle: crystal structure of methylmalonic aciduria type a protein
109	c3t1tC		Alignment	not modelled	99.5	15	PDB header: hydrolase Chain: C: PDB Molecule: gliding protein mgla; PDBTitle: mgla bound to gdp in p1 tetrameric arrangement
110	c3p1jC		Alignment	not modelled	99.5	11	PDB header: hydrolase Chain: C: PDB Molecule: gtpase imap family member 2; PDBTitle: crystal structure of human gtpase imap family member 2 in the2 nucleotide-free state
111	d1legaa1		Alignment	not modelled	99.5	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
112	c3lxxA		Alignment	not modelled	99.5	12	PDB header: immune system Chain: A: PDB Molecule: gtpase imap family member 4; PDBTitle: crystal structure of human gtpase imap family member 4
113	c3o47A		Alignment	not modelled	99.5	17	PDB header: hydrolase, hydrolase activator Chain: A: PDB Molecule: adp-ribosylation factor gtpase-activating protein 1, adp- PDBTitle: crystal structure of argap1-arf1 fusion protein
114	d1mkya2		Alignment	not modelled	99.5	27	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
115	c3c5hA		Alignment	not modelled	99.4	18	PDB header: signaling protein Chain: A: PDB Molecule: glucocorticoid receptor dna-binding factor 1; PDBTitle: crystal structure of the ras homolog domain of human grl12 (p190rhogap)
116	c2qu8A		Alignment	not modelled	99.4	14	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative nucleolar gtp-binding protein 1; PDBTitle: crystal structure of putative nucleolar gtp-binding protein 1 pf0625w2 from plasmodium falciparum
117	d1jwyb		Alignment	not modelled	99.4	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
118	c3t5dC		Alignment	not modelled	99.4	17	PDB header: signaling protein Chain: C: PDB Molecule: septin-7; PDBTitle: crystal structure of septin 7 in complex with gdp
119	c2wkqA		Alignment	not modelled	99.4	17	PDB header: transferase, cell adhesion Chain: A: PDB Molecule: nph1-1, ras-related c3 botulinum toxin substrate PDBTitle: structure of a photoactivatable rac1 containing the lov22 c450a mutant
120	c2dykB		Alignment	not modelled	99.4	18	PDB header: ribosome Chain: B: PDB Molecule: gtp-binding protein; PDBTitle: crystal structure of n-terminal gtp-binding domain of enga from2 thermus thermophilus hb8