














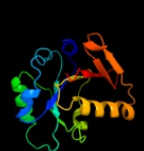






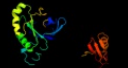

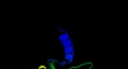



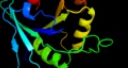




#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2rcnA_	 Alignment		100.0	94	PDB header: hydrolase Chain: A: PDB Molecule: probable gtpase engc; PDBTitle: crystal structure of the ribosomal interacting gtpase yjeq from the2 enterobacterial species salmonella typhimurium.
2	c4a2iV_	 Alignment		100.0	93	PDB header: ribosome/hydrolase Chain: V: PDB Molecule: putative ribosome biogenesis gtpase rsga; PDBTitle: cryo-electron microscopy structure of the 30s subunit in complex with2 the yjeq biogenesis factor
3	c1u0lB_	 Alignment		100.0	41	PDB header: hydrolase Chain: B: PDB Molecule: probable gtpase engc; PDBTitle: crystal structure of yjeq from thermotoga maritima
4	c2yv5A_	 Alignment		100.0	38	PDB header: hydrolase Chain: A: PDB Molecule: yjeq protein; PDBTitle: crystal structure of yjeq from aquifex aeolicus
5	c1t9hA_	 Alignment		100.0	36	PDB header: hydrolase Chain: A: PDB Molecule: probable gtpase engc; PDBTitle: the crystal structure of yloq, a circularly permuted gtpase.
6	d1u0la2	 Alignment		100.0	43	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
7	d1t9ha2	 Alignment		100.0	38	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
8	c3ec1A_	 Alignment		99.9	22	PDB header: hydrolase, signaling protein Chain: A: PDB Molecule: yqeh gtpase; PDBTitle: structure of yqeh gtpase from geobacillus stearothermophilus2 (an atnos1 / atnoa1 ortholog)
9	d1puja_	 Alignment		99.9	26	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
10	c3cnlA_	 Alignment		99.9	21	PDB header: signaling protein Chain: A: PDB Molecule: putative uncharacterized protein; PDBTitle: crystal structure of gnp-bound ylfq from t. maritima
11	c3h2yA_	 Alignment		99.9	16	PDB header: hydrolase Chain: A: PDB Molecule: gtpase family protein; PDBTitle: crystal structure of yqeh gtpase from bacillus anthracis with dgd2 bound

12	c1mkyA_	Alignment		99.9	19	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
13	c2hjgA_	Alignment		99.8	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
14	c2e87A_	Alignment		99.7	13	PDB header: structural genomics, 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
15	c2qthA_	Alignment		99.7	18	PDB header: nucleotide binding protein Chain: A: PDB Molecule: gtp-binding protein; PDBTitle: crystal structure of a gtp-binding protein from the2 hyperthermophilic archaeon sulfolobus solfataricus in3 complex with gdp
16	c1xzaA_	Alignment		99.5	14	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
17	c1udxA_	Alignment		99.5	26	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
18	c1lnzA_	Alignment		99.5	20	PDB header: cell cycle Chain: A: PDB Molecule: spo0b-associated gtp-binding protein; PDBTitle: structure of the obg gtp-binding protein
19	c3gehA_	Alignment		99.5	15	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
20	c3ievA_	Alignment		99.4	16	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
21	c1egaB_	Alignment	not modelled	99.3	14	PDB header: hydrolase Chain: B: PDB Molecule: protein (gtp-binding protein era); PDBTitle: crystal structure of a widely conserved gtpase era
22	c2j3eA_	Alignment	not modelled	99.2	29	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 pstoc159
23	c1kk3A_	Alignment	not modelled	99.1	17	PDB header: translation Chain: A: PDB Molecule: eif2gamma; PDBTitle: structure of the wild-type large gamma subunit of2 initiation factor eif2 from pyrococcus abyssi complexed3 with gdp-mg2+
24	d1h65a_	Alignment	not modelled	99.1	27	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
25	c1wf3A_	Alignment	not modelled	99.1	16	PDB header: hydrolase Chain: A: PDB Molecule: gtp-binding protein; PDBTitle: crystal structure of gtp-binding protein tt1341 from thermus2 thermophilus hb8
26	c2wsmB_	Alignment	not modelled	99.1	8	PDB header: metal binding protein Chain: B: PDB Molecule: hydrogenase expression/formation protein (hybp); PDBTitle: crystal structure of hydrogenase maturation factor hybp from2 archaeoglobus fulgidus
27	c3izyP_	Alignment	not modelled	99.1	16	PDB header: rna, ribosomal protein Chain: P: PDB Molecule: translation initiation factor if-2, mitochondrial; PDBTitle: mammalian mitochondrial translation initiation factor 2
28	c3ibyA_	Alignment	not modelled	99.1	29	PDB header: transport protein Chain: A: PDB Molecule: ferrous iron transport protein b;

					PDBTitle: structure of cytosolic domain of l. pneumophila feob
29	c3a1vB_	Alignment	not modelled	99.1	30 PDB header: transport protein Chain: B: PDB Molecule: iron(ii) transport protein b; PDBTitle: crystal structue of the cytosolic domain of t. maritima feob2 iron iransporter in apo form
30	c2xtpA_	Alignment	not modelled	99.0	25 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
31	d1tq4a_	Alignment	not modelled	99.0	23 Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
32	c2x2fD_	Alignment	not modelled	99.0	20 PDB header: hydrolase Chain: D: PDB Molecule: dynamnin-1; PDBTitle: dynamnin 1 gtpase dimer, short axis form
33	d2bv3a2_	Alignment	not modelled	99.0	24 Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
34	c2plfA_	Alignment	not modelled	99.0	22 PDB header: translation Chain: A: PDB Molecule: translation initiation factor 2 gamma subunit; PDBTitle: the structure of aif2gamma subunit from the archaeon2 sulfobolus solfataricus in the nucleotide-free form.
35	c3qq5A_	Alignment	not modelled	99.0	17 PDB header: oxidoreductase Chain: A: PDB Molecule: small gtp-binding protein; PDBTitle: crystal structure of the [fefc]-hydrogenase maturation protein hydf
36	c1zo1l_	Alignment	not modelled	99.0	18 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
37	c3lxwA_	Alignment	not modelled	99.0	28 PDB header: immune system Chain: A: PDB Molecule: gtpase imap family member 1; PDBTitle: crystal structure of human gtpase imap family member 1
38	d1u0la1_	Alignment	not modelled	99.0	35 Fold: OB-fold Superfamily: Nucleic acid-binding proteins Family: Cold shock DNA-binding domain-like
39	c2xtnA_	Alignment	not modelled	99.0	21 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
40	c3md0A_	Alignment	not modelled	98.9	15 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)
41	c1wb1C_	Alignment	not modelled	98.9	19 PDB header: protein synthesis Chain: C: PDB Molecule: translation elongation factor selb; PDBTitle: crystal structure of translation elongation factor selb2 from methanococcus maripaludis in complex with gdp
42	c2qagB_	Alignment	not modelled	98.9	16 PDB header: cell cycle, structural protein Chain: B: PDB Molecule: septin-6; PDBTitle: crystal structure of human septin trimer 2/6/7
43	c1g7tA_	Alignment	not modelled	98.9	23 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
44	c3t5dC_	Alignment	not modelled	98.9	18 PDB header: signaling protein Chain: C: PDB Molecule: septin-7; PDBTitle: crystal structure of septin 7 in complex with gdp
45	c2wwwB_	Alignment	not modelled	98.9	13 PDB header: transport protein Chain: B: PDB Molecule: methylmalonic aciduria type a protein, PDBTitle: crystal structure of methylmalonic acidemia type a protein
46	c2ywfA_	Alignment	not modelled	98.9	16 PDB header: translation Chain: A: PDB Molecule: gtp-binding protein lepa; PDBTitle: crystal structure of gmppnp-bound lepa from aquifex aeolicus
47	c3degC_	Alignment	not modelled	98.9	22 PDB header: ribosome Chain: C: PDB Molecule: gtp-binding protein lepa; PDBTitle: complex of elongating escherichia coli 70s ribosome and ef4(lepa)-2 gmppnp
48	c3nxsA_	Alignment	not modelled	98.9	16 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
49	c3k53B_	Alignment	not modelled	98.9	20 PDB header: metal transport Chain: B: PDB Molecule: ferrous iron transport protein b; PDBTitle: crystal structure of nfeob from p. furiosus
50	c3i8sC_	Alignment	not modelled	98.9	16 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
51	c3cb4D_	Alignment	not modelled	98.9	22 PDB header: translation Chain: D: PDB Molecule: gtp-binding protein lepa; PDBTitle: the crystal structure of lepa
52	d1svia_	Alignment	not modelled	98.8	16 Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
53	c3lx8A_	Alignment	not modelled	98.8	19 PDB header: metal transport Chain: A: PDB Molecule: ferrous iron uptake transporter protein b; PDBTitle: crystal structure of gdp-bound nfeob from s. thermophilus

54	c2j69D_	Alignment	not modelled	98.8	38	PDB header: hydrolase Chain: D: PDB Molecule: bacterial dynamin-like protein; PDBTitle: bacterial dynamin-like protein bdlp
55	c3ftqA_	Alignment	not modelled	98.8	26	PDB header: cell cycle Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of septin 2 in complex with gppnhp and2 mg2+
56	d1ni3a1	Alignment	not modelled	98.8	21	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
57	c2qagC_	Alignment	not modelled	98.8	24	PDB header: cell cycle, structural protein Chain: C: PDB Molecule: septin-7; PDBTitle: crystal structure of human septin trimer 2/6/7
58	d1jala1	Alignment	not modelled	98.8	23	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
59	d1jwyb_	Alignment	not modelled	98.7	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
60	d2dy1a2	Alignment	not modelled	98.7	28	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
61	c3p1jC_	Alignment	not modelled	98.7	22	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
62	d2p67a1	Alignment	not modelled	98.7	13	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nitrogenase iron protein-like
63	d1t9ha1	Alignment	not modelled	98.7	29	Fold: OB-fold Superfamily: Nucleic acid-binding proteins Family: Cold shock DNA-binding domain-like
64	c3geiB_	Alignment	not modelled	98.7	15	PDB header: hydrolase Chain: B: PDB Molecule: trna modification gtpase mnme; PDBTitle: crystal structure of mnme from chlorobium tepidum in complex2 with gcp
65	d1zunb3	Alignment	not modelled	98.7	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
66	d2qn6a3	Alignment	not modelled	98.6	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
67	d2akab1	Alignment	not modelled	98.6	20	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
68	c3lxxA_	Alignment	not modelled	98.6	24	PDB header: immune system Chain: A: PDB Molecule: gtpase imap family member 4; PDBTitle: crystal structure of human gtpase imap family member 4
69	d2qm8a1	Alignment	not modelled	98.6	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nitrogenase iron protein-like
70	c2qptA_	Alignment	not modelled	98.6	15	PDB header: endocytosis Chain: A: PDB Molecule: eh domain-containing protein-2; PDBTitle: crystal structure of an ehd atpase involved in membrane remodelling
71	c3c5hA_	Alignment	not modelled	98.6	11	PDB header: signaling protein Chain: A: PDB Molecule: glucocorticoid receptor dna-binding factor 1; PDBTitle: crystal structure of the ras homolog domain of human grlf12 (p190rhogap)
72	c1ni3A_	Alignment	not modelled	98.6	17	PDB header: hydrolase Chain: A: PDB Molecule: ychf gtp-binding protein; PDBTitle: structure of the schizosaccharomyces pombe ychf gtpase
73	c2bvnB_	Alignment	not modelled	98.6	21	PDB header: elongation factor Chain: B: PDB Molecule: elongation factor tu; PDBTitle: e. coli ef-tu:gdpnp in complex with the antibiotic2 enacyloxin iia
74	c3lvrE_	Alignment	not modelled	98.6	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
75	c3pqcA_	Alignment	not modelled	98.6	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
76	d1puia_	Alignment	not modelled	98.6	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
77	d2c78a3	Alignment	not modelled	98.6	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
78	c2ohfA_	Alignment	not modelled	98.5	21	PDB header: hydrolase Chain: A: PDB Molecule: gtp-binding protein 9; PDBTitle: crystal structure of human ola1 in complex with amppcp
79	c2elfA_	Alignment	not modelled	98.5	12	PDB header: translation Chain: A: PDB Molecule: protein translation elongation factor 1a;

79	c2etfA	Alignment	not modelled	98.3	12	PDBTitle: crystal structure of the selb-like elongation factor ef-pyl2 from methanosarcina mazei PDB header: hydrolase, hydrolase activator Chain: A: PDB Molecule: adp-ribosylation factor gtpase-activating protein 1, adp- PDBTitle: crystal structure of arfgap1-arf1 fusion protein Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
80	c3o47A	Alignment	not modelled	98.5	18	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 Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nitrogenase iron protein-like
81	d1udxa2	Alignment	not modelled	98.5	22	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 pff0625w2 from plasmodium falciparum Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
82	c2wkqA	Alignment	not modelled	98.5	15	PDB header: translation, transferase Chain: A: PDB Molecule: elongation factor ts, elongation factor tu 1, linker, q PDBTitle: structure of viral polymerase form ii PDB header: transport protein Chain: A: PDB Molecule: iron(ii) transport protein b; PDBTitle: crystal structure of the g domain of t. maritima feob iron2 transporter
83	d1yrba1	Alignment	not modelled	98.5	27	PDB header: translation Chain: J: PDB Molecule: elongation factor ef-tu; PDBTitle: trypsin-modified elongation factor tu in complex with2 tetracycline at 2.8 angstrom resolution
84	c2qu8A	Alignment	not modelled	98.4	16	PDB header: protein transport Chain: C: PDB Molecule: gtp-binding protein gtr1; PDBTitle: crystal structure of gtr1p-gtr2p complex Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
85	d1kk1a3	Alignment	not modelled	98.4	17	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
86	c3agqA	Alignment	not modelled	98.4	19	PDB header: translation, transferase Chain: A: PDB Molecule: elongation factor ts, elongation factor tu 1, linker, q PDBTitle: structure of viral polymerase form ii PDB header: transport protein Chain: A: PDB Molecule: iron(ii) transport protein b; PDBTitle: crystal structure of the g domain of t. maritima feob iron2 transporter
87	c3a1wA	Alignment	not modelled	98.4	18	PDB header: translation Chain: J: PDB Molecule: elongation factor ef-tu; PDBTitle: trypsin-modified elongation factor tu in complex with2 tetracycline at 2.8 angstrom resolution
88	c2hdnj	Alignment	not modelled	98.4	19	PDB header: protein transport Chain: C: PDB Molecule: gtp-binding protein gtr1; PDBTitle: crystal structure of gtr1p-gtr2p complex Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
89	c3r7wC	Alignment	not modelled	98.3	15	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
90	d1wf3a1	Alignment	not modelled	98.3	25	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
91	c2qa5A	Alignment	not modelled	98.3	13	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
92	d1wxqa1	Alignment	not modelled	98.3	17	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
93	d1lega1	Alignment	not modelled	98.3	13	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
94	c3pljB	Alignment	not modelled	98.3	26	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
95	d1f60a3	Alignment	not modelled	98.3	15	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
96	d1wb1a4	Alignment	not modelled	98.3	20	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
97	d1lnza2	Alignment	not modelled	98.3	20	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
98	d2cxa1	Alignment	not modelled	98.3	27	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
99	d1r5ba3	Alignment	not modelled	98.2	20	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
100	d2gj8a1	Alignment	not modelled	98.2	30	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
101	c2wjijB	Alignment	not modelled	98.2	17	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
102	c2q3fB	Alignment	not modelled	98.2	19	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
103	c3mmpC	Alignment	not modelled	98.2	19	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of sept2 g-domain Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
104	c2qagA	Alignment	not modelled	98.2	14	PDB header: cell cycle, structural protein Chain: A: PDB Molecule: septin-2; PDBTitle: crystal structure of septin trimer 2/6/7

105	c1ja1A_	Alignment	not modelled	98.1	22	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: ychf protein; PDBTitle: ychf protein (hi0393)
106	c2dykB_	Alignment	not modelled	98.1	16	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
107	d1mkya1	Alignment	not modelled	98.1	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
108	d1mkya2	Alignment	not modelled	98.1	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
109	c2b92A_	Alignment	not modelled	98.1	22	PDB header: signaling protein Chain: A: PDB Molecule: interferon-induced guanylate-binding protein 1; PDBTitle: crystal-structure of the n-terminal large gtpase domain of human2 guanylate binding protein 1 (hgbp1) in complex with gdp/alf3
110	c1d2eA_	Alignment	not modelled	98.1	16	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
111	c1skqB_	Alignment	not modelled	98.1	20	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
112	c1g7cA_	Alignment	not modelled	98.1	15	PDB header: translation Chain: A: PDB Molecule: elongation factor 1-alpha; PDBTitle: yeast eef1a:eef1ba in complex with gdpnp
113	d1zj6a1	Alignment	not modelled	98.1	13	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
114	d1d2ea3	Alignment	not modelled	98.1	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
115	d1s0ua3	Alignment	not modelled	98.1	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
116	d1efca3	Alignment	not modelled	98.0	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
117	c3t1tC_	Alignment	not modelled	98.0	18	PDB header: hydrolase Chain: C: PDB Molecule: gliding protein mglA; PDBTitle: mglA bound to gdp in p1 tetrameric arrangement
118	d1f5na2	Alignment	not modelled	98.0	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins
119	c1s0uA_	Alignment	not modelled	98.0	26	PDB header: translation Chain: A: PDB Molecule: translation initiation factor 2 gamma subunit; PDBTitle: eif2gamma apo
120	d1nrjb_	Alignment	not modelled	98.0	30	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: G proteins