

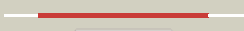


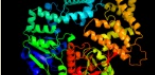







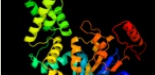



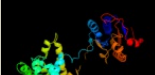

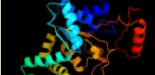













#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2is6B_	 Alignment		100.0	99	PDB header: hydrolase/dna Chain: B: PDB Molecule: dna helicase ii; PDBTitle: crystal structure of uvrd-dna-adpmgf3 ternary complex
2	c1uaaB_	 Alignment		100.0	38	PDB header: hydrolase/dna Chain: B: PDB Molecule: protein (atp-dependent dna helicase rep.); PDBTitle: e. coli rep helicase/dna complex
3	c3lfuA_	 Alignment		100.0	99	PDB header: hydrolase Chain: A: PDB Molecule: dna helicase ii; PDBTitle: crystal structure of e. coli uvrd
4	c1w36E_	 Alignment		100.0	25	PDB header: recombination Chain: E: PDB Molecule: exodeoxyribonuclease v beta chain; PDBTitle: recbcd:dna complex
5	c1pjrA_	 Alignment		100.0	44	PDB header: helicase Chain: A: PDB Molecule: pcra; PDBTitle: structure of dna helicase
6	c2pjrF_	 Alignment		100.0	42	PDB header: hydrolase/dna Chain: F: PDB Molecule: protein (helicase pcra); PDBTitle: helicase product complex
7	d1pjrA1	 Alignment		100.0	43	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
8	c1w36F_	 Alignment		100.0	16	PDB header: recombination Chain: F: PDB Molecule: exodeoxyribonuclease v gamma chain; PDBTitle: recbcd:dna complex
9	d1uaaa2	 Alignment		100.0	38	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
10	d1uaaa1	 Alignment		100.0	37	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
11	d1w36b1	 Alignment		100.0	24	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain

12	d1pjra2	Alignment		100.0	46	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
13	d1w36b2	Alignment		100.0	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
14	c1qhhB_	Alignment		100.0	48	PDB header: hydrolase Chain: B: PDB Molecule: protein (pcra (subunit)); PDBTitle: structure of dna helicase with adpnp
15	c2xzlA_	Alignment		100.0	22	PDB header: hydrolase/rna Chain: A: PDB Molecule: atp-dependent helicase nam7; PDBTitle: upf1-rna complex
16	c2wjyA_	Alignment		100.0	24	PDB header: hydrolase Chain: A: PDB Molecule: regulator of nonsense transcripts 1; PDBTitle: crystal structure of the complex between human nonsense2 mediated decay factors upf1 and upf2 orthorhombic form
17	c1qhhA_	Alignment		100.0	43	PDB header: hydrolase Chain: A: PDB Molecule: protein (pcra (subunit)); PDBTitle: structure of dna helicase with adpnp
18	d1w36c2	Alignment		100.0	17	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
19	c2gk7A_	Alignment		100.0	22	PDB header: hydrolase Chain: A: PDB Molecule: regulator of nonsense transcripts 1; PDBTitle: structural and functional insights into the human upf1 helicase core
20	c3e1sA_	Alignment		100.0	23	PDB header: hydrolase Chain: A: PDB Molecule: exodeoxyribonuclease v, subunit recd; PDBTitle: structure of an n-terminal truncation of deinococcus radiodurans recd2
21	c1w36G_	Alignment	not modelled	100.0	32	PDB header: recombination Chain: G: PDB Molecule: exodeoxyribonuclease v alpha chain; PDBTitle: recbcd:dna complex
22	c2pjrB_	Alignment	not modelled	99.9	58	PDB header: hydrolase/dna Chain: B: PDB Molecule: protein (helicase pcra); PDBTitle: helicase product complex
23	c1qhhD_	Alignment	not modelled	99.9	58	PDB header: hydrolase Chain: D: PDB Molecule: protein (pcra (subunit)); PDBTitle: structure of dna helicase with adpnp
24	c3dmnA_	Alignment	not modelled	99.9	38	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative dna helicase; PDBTitle: the crystal structure of the c-terminal domain of a possilbe dna2 helicase from lactobacillus plantarun wcfs1
25	d1w36d1	Alignment	not modelled	99.7	27	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
26	d1w36d2	Alignment	not modelled	99.7	24	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
27	c3b85A_	Alignment	not modelled	99.6	25	PDB header: hydrolase Chain: A: PDB Molecule: phosphate starvation-inducible protein; PDBTitle: crystal structure of predicted phosphate starvation-induced atpase2 phoh2 from corynebacterium glutamicum
28	c3i5yA_	Alignment	not modelled	98.7	15	PDB header: hydrolase/rna Chain: A: PDB Molecule: atp-dependent rna helicase mss116; PDBTitle: structure of mss116p bound to ssrna containing a single 5-bru and amp-2 pnp
						PDB header: hydrolase

29	c1qhhC	Alignment	not modelled	98.6	31	Chain: C: PDB Molecule: protein (pcra (subunit)); PDBTitle: structure of dna helicase with adpnp
30	c2va8A	Alignment	not modelled	98.5	22	PDB header: hydrolase Chain: A: PDB Molecule: ski2-type helicase; PDBTitle: dna repair helicase hel308
31	c2zj2A	Alignment	not modelled	98.4	16	PDB header: hydrolase Chain: A: PDB Molecule: putative ski2-type helicase; PDBTitle: archaeal dna helicase hjm apo state in form 1
32	c2xgiA	Alignment	not modelled	98.4	24	PDB header: hydrolase/rna Chain: A: PDB Molecule: atp-dependent rna helicase dob1; PDBTitle: structure of mtr4, a dexh helicase involved in nuclear rna2 processing and surveillance
33	c3l9oA	Alignment	not modelled	98.4	24	PDB header: hydrolase Chain: A: PDB Molecule: atp-dependent rna helicase dob1; PDBTitle: crystal structure of mtr4, a co-factor of the nuclear exosome
34	d1gkub1	Alignment	not modelled	98.4	12	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Helicase-like "domain" of reverse gyrase
35	c1gm5A	Alignment	not modelled	98.4	19	PDB header: helicase Chain: A: PDB Molecule: recg; PDBTitle: structure of recg bound to three-way dna junction
36	c4a4zA	Alignment	not modelled	98.3	22	PDB header: hydrolase Chain: A: PDB Molecule: antiviral helicase ski2; PDBTitle: crystal structure of the s. cerevisiae dexh helicase ski2 bound to2 amppnp
37	c3oiyB	Alignment	not modelled	98.3	19	PDB header: isomerase Chain: B: PDB Molecule: reverse gyrase helicase domain; PDBTitle: helicase domain of reverse gyrase from thermotoga maritima
38	c2z0mA	Alignment	not modelled	98.3	17	PDB header: rna binding protein Chain: A: PDB Molecule: 337aa long hypothetical atp-dependent rna PDBTitle: crystal structure of hypothetical atp-dependent rna2 helicase from sulfolobus tokodaii
39	c2db3D	Alignment	not modelled	98.3	17	PDB header: hydrolase/rna Chain: D: PDB Molecule: atp-dependent rna helicase vasa; PDBTitle: structural basis for rna unwinding by the dead-box protein2 drosophila vasa
40	c2wv9A	Alignment	not modelled	98.3	18	PDB header: hydrolase Chain: A: PDB Molecule: flavivirin protease ns2b regulatory subunit, flavivirin PDBTitle: crystal structure of the ns3 protease-helicase from murray2 valley encephalitis virus
41	c2hxyC	Alignment	not modelled	98.2	11	PDB header: hydrolase Chain: C: PDB Molecule: probable atp-dependent rna helicase ddx48; PDBTitle: crystal structure of human apo-eif4aiii
42	c3dkpA	Alignment	not modelled	98.2	17	PDB header: hydrolase Chain: A: PDB Molecule: probable atp-dependent rna helicase ddx52; PDBTitle: human dead-box rna-helicase ddx52, conserved domain i in complex with2 adp
43	d1gl9b1	Alignment	not modelled	98.2	12	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Helicase-like "domain" of reverse gyrase
44	c2p6uA	Alignment	not modelled	98.2	19	PDB header: dna binding protein Chain: A: PDB Molecule: afuhel308 helicase; PDBTitle: apo structure of the hel308 superfamily 2 helicase
45	c3tbkA	Alignment	not modelled	98.2	14	PDB header: hydrolase Chain: A: PDB Molecule: rig-i helicase domain; PDBTitle: mouse rig-i atpase domain
46	c1xtkA	Alignment	not modelled	98.2	19	PDB header: gene regulation Chain: A: PDB Molecule: probable atp-dependent rna helicase p47; PDBTitle: structure of decd to dead mutation of human uap56
47	c1s2mA	Alignment	not modelled	98.2	20	PDB header: rna binding protein Chain: A: PDB Molecule: putative atp-dependent rna helicase dhh1; PDBTitle: crystal structure of the dead box protein dhh1p
48	c2eyqA	Alignment	not modelled	98.1	16	PDB header: hydrolase Chain: A: PDB Molecule: transcription-repair coupling factor; PDBTitle: crystal structure of escherichia coli transcription-repair2 coupling factor
49	c2vbcA	Alignment	not modelled	98.1	17	PDB header: hydrolase Chain: A: PDB Molecule: dengue 4 ns3 full-length protein; PDBTitle: crystal structure of the ns3 protease-helicase from dengue2 virus
50	c1wp9D	Alignment	not modelled	98.1	15	PDB header: hydrolase Chain: D: PDB Molecule: atp-dependent rna helicase, putative; PDBTitle: crystal structure of pyrococcus furiosus hef helicase domain
51	c2ocaA	Alignment	not modelled	98.1	10	PDB header: hydrolase Chain: A: PDB Molecule: atp-dependent dna helicase uvsw; PDBTitle: the crystal structure of t4 uvsw
52	c1gl9B	Alignment	not modelled	98.1	12	PDB header: topoisomerase Chain: B: PDB Molecule: reverse gyrase; PDBTitle: archaeoglobus fulgidus reverse gyrase complexed with adpnp
53	c3tmiA	Alignment	not modelled	98.1	12	PDB header: hydrolase/rna Chain: A: PDB Molecule: atp-dependent rna helicase ddx58; PDBTitle: structural basis for rna recognition and activation of rig-i
54	d2eyqa3	Alignment	not modelled	98.0	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain

55	c2l8bA	Alignment	not modelled	98.0	14	PDB header: hydrolase Chain: A: PDB Molecule: protein trai; PDBTitle: trai (381-569)
56	c3pexA	Alignment	not modelled	98.0	15	PDB header: hydrolase Chain: A: PDB Molecule: atp-dependent rna helicase dbp5; PDBTitle: s. cerevisiae dbp5 l327v bound to gle1 h337r and ip6
57	d1rifa	Alignment	not modelled	98.0	10	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: DNA helicase UvsW
58	d1wp9a1	Alignment	not modelled	98.0	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
59	c3fhtA	Alignment	not modelled	98.0	22	PDB header: hydrolase/rna Chain: A: PDB Molecule: atp-dependent rna helicase ddx19b; PDBTitle: crystal structure of human dbp5 in complex with amppnp and rna
60	c1ymfA	Alignment	not modelled	98.0	17	PDB header: hydrolase Chain: A: PDB Molecule: genome polyprotein [contains: flavivirin PDBTitle: crystal structure of yellow fever virus ns3 helicase2 complexed with adp
61	c3ewsA	Alignment	not modelled	98.0	20	PDB header: hydrolase Chain: A: PDB Molecule: atp-dependent rna helicase ddx19b; PDBTitle: human dead-box rna-helicase ddx19 in complex with adp
62	d1c4oa1	Alignment	not modelled	98.0	22	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
63	c3kx2A	Alignment	not modelled	98.0	14	PDB header: hydrolase Chain: A: PDB Molecule: pre-mrna-splicing factor atp-dependent rna PDBTitle: crystal structure of prp43p in complex with adp
64	c3bxzA	Alignment	not modelled	97.9	15	PDB header: transport protein Chain: A: PDB Molecule: preprotein translocase subunit seca; PDBTitle: crystal structure of the isolated dead motor domains from2 escherichia coli seca
65	c2fwrA	Alignment	not modelled	97.9	28	PDB header: dna binding protein Chain: A: PDB Molecule: dna repair protein rad25; PDBTitle: structure of archaeoglobus fulgidis xpb
66	c2jlrA	Alignment	not modelled	97.9	20	PDB header: hydrolase Chain: A: PDB Molecule: serine protease subunit ns3; PDBTitle: dengue virus 4 ns3 helicase in complex with amppnp
67	c1hv8B	Alignment	not modelled	97.9	21	PDB header: rna binding protein Chain: B: PDB Molecule: putative atp-dependent rna helicase mj0669; PDBTitle: crystal structure of a dead box protein from the2 hyperthermophile methanococcus jannaschii
68	c3ly5A	Alignment	not modelled	97.9	18	PDB header: hydrolase Chain: A: PDB Molecule: atp-dependent rna helicase ddx18; PDBTitle: ddx18 dead-domain
69	c3llmB	Alignment	not modelled	97.9	16	PDB header: hydrolase Chain: B: PDB Molecule: atp-dependent rna helicase a; PDBTitle: crystal structure analysis of a rna helicase
70	c2kbeA	Alignment	not modelled	97.9	15	PDB header: hydrolase Chain: A: PDB Molecule: atp-dependent rna helicase dbp5; PDBTitle: solution structure of amino-terminal domain of dbp5p
71	d2p6ra3	Alignment	not modelled	97.9	25	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
72	c2vsxA	Alignment	not modelled	97.8	15	PDB header: translation/hydrolase Chain: A: PDB Molecule: atp-dependent rna helicase eif4a; PDBTitle: crystal structure of a translation initiation complex
73	c2qeqA	Alignment	not modelled	97.8	25	PDB header: hydrolase Chain: A: PDB Molecule: flavivirin protease ns3 catalytic subunit; PDBTitle: crystal structure of kunjin virus ns3 helicase
74	c2pl3A	Alignment	not modelled	97.8	15	PDB header: hydrolase Chain: A: PDB Molecule: probable atp-dependent rna helicase ddx10; PDBTitle: human dead-box rna helicase ddx10, dead domain in complex with adp
75	c3b6eA	Alignment	not modelled	97.8	19	PDB header: hydrolase Chain: A: PDB Molecule: interferon-induced helicase c domain-containing protein 1; PDBTitle: crystal structure of human dech-box rna helicase mda5 (melanoma2 differentiation-associated protein 5), dech-domain
76	c1c4oA	Alignment	not modelled	97.8	22	PDB header: replication Chain: A: PDB Molecule: dna nucleotide excision repair enzyme uvrB; PDBTitle: crystal structure of the dna nucleotide excision repair enzyme uvrB2 from thermus thermophilus
77	c1a1vA	Alignment	not modelled	97.7	19	PDB header: hydrolase/dna Chain: A: PDB Molecule: protein (ns3 protein); PDBTitle: hepatitis c virus ns3 helicase domain complexed with single2 stranded sdna
78	c1oywA	Alignment	not modelled	97.7	17	PDB header: hydrolase Chain: A: PDB Molecule: atp-dependent dna helicase; PDBTitle: structure of the recq catalytic core
79	c2v1xB	Alignment	not modelled	97.7	17	PDB header: hydrolase Chain: B: PDB Molecule: atp-dependent dna helicase q1; PDBTitle: crystal structure of human recq-like dna helicase
80	c3fe2B	Alignment	not modelled	97.7	12	PDB header: hydrolase Chain: B: PDB Molecule: probable atp-dependent rna helicase ddx5;

						PDBTitle: human dead-box rna helicase ddx5 (p68), conserved domain i in complex2 with adp
81	c3crw1_	Alignment	not modelled	97.7	17	PDB header: hydrolase Chain: 1: PDB Molecule: xpd/rad3 related dna helicase; PDBTitle: "xpd_apo"
82	c3iuyB_	Alignment	not modelled	97.7	16	PDB header: hydrolase Chain: B: PDB Molecule: probable atp-dependent rna helicase ddx53; PDBTitle: crystal structure of ddx53 dead-box domain
83	dlq0ua_	Alignment	not modelled	97.7	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
84	c2v6jA_	Alignment	not modelled	97.7	14	PDB header: hydrolase Chain: A: PDB Molecule: rna helicase; PDBTitle: kokobera virus helicase: mutant met47thr
85	dlgm5a3	Alignment	not modelled	97.7	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
86	c2vl7A_	Alignment	not modelled	97.6	25	PDB header: unknown function Chain: A: PDB Molecule: xpd; PDBTitle: structure of s. tokodaii xpd4
87	dls2ma1	Alignment	not modelled	97.6	20	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
88	c2f55C_	Alignment	not modelled	97.6	20	PDB header: hydrolase/dna Chain: C: PDB Molecule: polyprotein; PDBTitle: two hepatitis c virus ns3 helicase domains complexed with2 the same strand of dna
89	c2d7dA_	Alignment	not modelled	97.6	17	PDB header: hydrolase/dna Chain: A: PDB Molecule: uvrabc system protein b; PDBTitle: structural insights into the cryptic dna dependent atp-ase2 activity of uvrbc
90	d2fwra2	Alignment	not modelled	97.6	27	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
91	c1xx6B_	Alignment	not modelled	97.5	26	PDB header: transferase Chain: B: PDB Molecule: thymidine kinase; PDBTitle: x-ray structure of clostridium acetobutylicum thymidine kinase with2 adp. northeast structural genomics target car26.
92	c2z83A_	Alignment	not modelled	97.5	25	PDB header: viral protein Chain: A: PDB Molecule: helicase/nucleoside triphosphatase; PDBTitle: crystal structure of catalytic domain of japanese2 encephalitis virus ns3 helicase/nucleoside triphosphatase3 at a resolution 1.8
93	c1cu1B_	Alignment	not modelled	97.5	19	PDB header: hydrolase Chain: B: PDB Molecule: protein (protease/helicase ns3); PDBTitle: crystal structure of an enzyme complex from hepatitis c2 virus
94	dl0ywa2	Alignment	not modelled	97.5	12	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
95	c2w74B_	Alignment	not modelled	97.5	18	PDB header: hydrolase Chain: B: PDB Molecule: type i restriction enzyme ecor124ii r protein; PDBTitle: mutant (k220r) of the hsdR subunit of the ecor124i2 restriction enzyme in complex with atp
96	c2oxcA_	Alignment	not modelled	97.5	18	PDB header: hydrolase Chain: A: PDB Molecule: probable atp-dependent rna helicase ddx20; PDBTitle: human dead-box rna helicase ddx20, dead domain in complex2 with adp
97	c2gxqA_	Alignment	not modelled	97.5	20	PDB header: hydrolase Chain: A: PDB Molecule: heat resistant rna dependent atpase; PDBTitle: hera n-terminal domain in complex with amp, crystal form 1
98	c2cnwF_	Alignment	not modelled	97.4	16	PDB header: signal recognition Chain: F: PDB Molecule: cell division protein ftsy; PDBTitle: gdpalf4 complex of the srp gtpases ffh and ftsy
99	dlalva1	Alignment	not modelled	97.4	21	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: RNA helicase
100	dl1t6na_	Alignment	not modelled	97.4	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
101	dlqdea_	Alignment	not modelled	97.4	13	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
102	c3jvvA_	Alignment	not modelled	97.4	22	PDB header: atp binding protein Chain: A: PDB Molecule: twitching mobility protein; PDBTitle: crystal structure of p. aeruginosa pilt with bound amp-pcp
103	c2yhsA_	Alignment	not modelled	97.4	20	PDB header: cell cycle Chain: A: PDB Molecule: cell division protein ftsy; PDBTitle: structure of the e. coli srp receptor ftsy
104	d2bmfa2	Alignment	not modelled	97.4	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: RNA helicase
105	c3h1tA_	Alignment	not modelled	97.3	22	PDB header: hydrolase Chain: A: PDB Molecule: type i site-specific restriction-modification

						PDBTitle: the fragment structure of a putative hsdR subunit of a type2 i restriction enzyme from vibrio vulnificus yj016
106	c3dmdA_	Alignment	not modelled	97.3	22	PDB header: transport protein Chain: A: PDB Molecule: signal recognition particle receptor; PDBTitle: structures and conformations in solution of the signal recognition2 particle receptor from the archaeon pyrococcus furiosus
107	d1wrba1	Alignment	not modelled	97.3	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
108	c2w00B_	Alignment	not modelled	97.3	18	PDB header: hydrolase Chain: B: PDB Molecule: hsdr; PDBTitle: crystal structure of the hsdR subunit of the ecor124i2 restriction enzyme in complex with atp
109	d2j0sa1	Alignment	not modelled	97.3	11	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
110	c2iy3A_	Alignment	not modelled	97.3	20	PDB header: rna-binding Chain: A: PDB Molecule: signal recognition particle protein ffh; PDBTitle: structure of the e. coli signal recognition particle2 bound to a translating ribosome
111	c3berA_	Alignment	not modelled	97.3	22	PDB header: hydrolase Chain: A: PDB Molecule: probable atp-dependent rna helicase ddx47; PDBTitle: human dead-box rna-helicase ddx47, conserved domain i in complex with2 amp
112	d2fz4a1	Alignment	not modelled	97.3	28	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
113	c3fmoB_	Alignment	not modelled	97.3	17	PDB header: oncoprotein/hydrolase Chain: B: PDB Molecule: atp-dependent rna helicase ddx19b; PDBTitle: crystal structure of the nucleoporin nup214 in complex with the dead-2 box helicase ddx19
114	c1zu4A_	Alignment	not modelled	97.3	13	PDB header: protein transport Chain: A: PDB Molecule: fts;f; PDBTitle: crystal structure of ftsy from mycoplasma mycoides-space2 group p21212
115	c3b9qA_	Alignment	not modelled	97.2	18	PDB header: protein transport Chain: A: PDB Molecule: chloroplast srp receptor homolog, alpha subunit PDBTitle: the crystal structure of cpfts from arabidopsis thaliana
116	c3ezkB_	Alignment	not modelled	97.2	19	PDB header: hydrolase Chain: B: PDB Molecule: dna packaging protein gp17; PDBTitle: bacteriophage t4 gp17 motor assembly based on crystal2 structures and cryo-em reconstructions
117	c3fhcB_	Alignment	not modelled	97.2	17	PDB header: transport protein/hydrolase Chain: B: PDB Molecule: atp-dependent rna helicase ddx19b; PDBTitle: crystal structure of human dbp5 in complex with nup214
118	c2j7pA_	Alignment	not modelled	97.2	22	PDB header: signal recognition Chain: A: PDB Molecule: signal recognition particle protein; PDBTitle: gmppnp-stabilized ng domain complex of the srp gtpases ffh2 and ftsy
119	d1hv8a1	Alignment	not modelled	97.2	21	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
120	c2og2A_	Alignment	not modelled	97.2	19	PDB header: protein transport Chain: A: PDB Molecule: putative signal recognition particle receptor; PDBTitle: crystal structure of chloroplast ftsy from arabidopsis2 thaliana