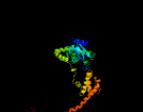
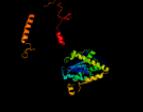


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD2681 (-) _2996749_2998065
Date	Wed Aug 7 12:50:33 BST 2019
Unique Job ID	c7fc9386a5d788db

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3cymA</a>			100.0	38	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A; <b>PDB Molecule:</b> uncharacterized protein bad_0989; <b>PDBTitle:</b> crystal structure of protein bad_0989 from bifidobacterium2 adolescentis
2	<a href="#">c1yt3A</a>			100.0	25	<b>PDB header:</b> hydrolase,translation <b>Chain:</b> A; <b>PDB Molecule:</b> ribonuclease d; <b>PDBTitle:</b> crystal structure of escherichia coli rnase d, an2 exoribonuclease involved in structured rna processing
3	<a href="#">c5c0wK</a>			100.0	22	<b>PDB header:</b> hydrolase/rna <b>Chain:</b> K; <b>PDB Molecule:</b> exosome complex exonuclease rrp6; <b>PDBTitle:</b> structure of a 12-subunit nuclear exosome complex bound to single-2 stranded rna substrates
4	<a href="#">c4nlbA</a>			100.0	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> ribosomal rna processing protein 6; <b>PDBTitle:</b> crystal structure of the catalytic core of rrp6 from trypanosoma2 brucei
5	<a href="#">c2hbka</a>			100.0	23	<b>PDB header:</b> hydrolase, gene regulation <b>Chain:</b> A; <b>PDB Molecule:</b> exosome complex exonuclease rrp6; <b>PDBTitle:</b> structure of the yeast nuclear exosome component, rrp6p, reveals an2 interplay between the active site and the hrdc domain; protein in3 complex with mn
6	<a href="#">c4oo1j</a>			100.0	25	<b>PDB header:</b> hydrolase/rna <b>Chain:</b> J; <b>PDB Molecule:</b> exosome complex exonuclease rrp6; <b>PDBTitle:</b> structure of an rrp6-rna exosome complex bound to poly(a) rna
7	<a href="#">c3sahA</a>			100.0	23	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> exosome component 10; <b>PDBTitle:</b> crystal structure of the human rrp6 catalytic domain with y436a2 mutation in the catalytic site
8	<a href="#">c5c0xk</a>			100.0	22	<b>PDB header:</b> hydrolase/rna <b>Chain:</b> K; <b>PDB Molecule:</b> exosome complex exonuclease rrp6; <b>PDBTitle:</b> structure of a 12-subunit nuclear exosome complex bound to structured2 rna
9	<a href="#">d2hbka2</a>			100.0	24	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
10	<a href="#">d1yt3a3</a>			100.0	28	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
11	<a href="#">c5figE</a>			100.0	13	<b>PDB header:</b> hydrolase <b>Chain:</b> E; <b>PDB Molecule:</b> exd1; <b>PDBTitle:</b> exonuclease domain-containing 1 (exd1) in the native conformation

12	<a href="#">c5zo4B_</a>			100.0	24	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> putative 3'-5' exonuclease family protein; <b>PDBTitle:</b> inactive state of the nuclease
13	<a href="#">c2e6mA_</a>			100.0	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> werner syndrome atp-dependent helicase homolog; <b>PDBTitle:</b> structure of mouse werner exonuclease domain
14	<a href="#">c5dkuB_</a>			100.0	17	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> prex dna polymerase; <b>PDBTitle:</b> c-terminal his tagged appol exonuclease mutant
15	<a href="#">c6k1dB_</a>			100.0	15	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> exonuclease 3'-5' domain-containing protein 2; <b>PDBTitle:</b> crystal structure of exd2 exonuclease domain soaked in mn and gmp
16	<a href="#">d1vk0a_</a>			100.0	15	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
17	<a href="#">c5v5fA_</a>			100.0	10	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> at3g11770; <b>PDBTitle:</b> crystal structure of rice1 (pnt2)
18	<a href="#">c2kzzA_</a>			100.0	18	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> protein (dna polymerase i); <b>PDBTitle:</b> klenow fragment with normal substrate and zinc only
19	<a href="#">d1kfsl1</a>			100.0	17	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
20	<a href="#">c1njzA_</a>			99.9	12	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase i; <b>PDBTitle:</b> cytosine-thymine mismatch at the polymerase active site
21	<a href="#">d2hhva1</a>		not modelled	99.9	13	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
22	<a href="#">d1yt3a1</a>		not modelled	99.9	24	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> HRDC-like <b>Family:</b> RNase D C-terminal domains
23	<a href="#">c4x0pB_</a>		not modelled	99.9	15	<b>PDB header:</b> transferase/dna <b>Chain:</b> B: <b>PDB Molecule:</b> dna polymerase theta; <b>PDBTitle:</b> ternary complex of human dna polymerase theta c-terminal domain2 binding ddatp opposite a tetrahydrofuran ap site analog
24	<a href="#">d2cprr1</a>		not modelled	99.8	17	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> HRDC-like <b>Family:</b> EXOSC10 HRDC domain-like
25	<a href="#">d2hbka1</a>		not modelled	99.8	22	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> HRDC-like <b>Family:</b> EXOSC10 HRDC domain-like
26	<a href="#">c4xviA_</a>		not modelled	99.7	12	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase nu; <b>PDBTitle:</b> binary complex of human polymerase nu and dna with the finger domain2 ajar
27	<a href="#">c4ktqA_</a>		not modelled	99.5	20	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> protein (large fragment of dna polymerase ii); <b>PDBTitle:</b> binary complex of the large fragment of dna polymerase i2 from t. aquaticus bound to a primer/template dna
28	<a href="#">d1wuda1</a>		not modelled	99.5	20	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> HRDC-like <b>Family:</b> HRDC domain from helicases

29	<a href="#">c1tk0A</a>		Alignment	not modelled	99.5	18	<b>PDB header:</b> transferase/electron transport/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase; <b>PDBTitle:</b> t7 dna polymerase ternary complex with 8 oxo guanosine and ddctp at2 the insertion site
30	<a href="#">c2rhfA</a>		Alignment	not modelled	99.4	11	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> dna helicase recq; <b>PDBTitle:</b> d. radiodurans recq hrdc domain 3
31	<a href="#">c2ma1A</a>		Alignment	not modelled	99.4	19	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> dna helicase recq; <b>PDBTitle:</b> solution structure of hrdc1 domain of recq helicase from deinococcus2 radiodurans
32	<a href="#">c2rrdA</a>		Alignment	not modelled	99.4	10	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> hrdc domain from bloom syndrome protein; <b>PDBTitle:</b> structure of hrdc domain from human bloom syndrome protein, blm
33	<a href="#">d1yt3a2</a>		Alignment	not modelled	99.4	25	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> HRDC-like <b>Family:</b> RNase D C-terminal domains
34	<a href="#">d2e1fa1</a>		Alignment	not modelled	99.3	15	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> HRDC-like <b>Family:</b> HRDC domain from helicases
35	<a href="#">c1cmwA</a>		Alignment	not modelled	98.9	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein (dna polymerase i); <b>PDBTitle:</b> crystal structure of taq dna-polymerase shows a new orientation for the structure-specific nuclease domain
36	<a href="#">d1d8ba</a>		Alignment	not modelled	98.7	18	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> HRDC-like <b>Family:</b> HRDC domain from helicases
37	<a href="#">c4cdgA</a>		Alignment	not modelled	98.7	11	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> bloom syndrome protein; <b>PDBTitle:</b> crystal structure of the bloom's syndrome helicase blm in complex with2 nanobody
38	<a href="#">d1x9ma1</a>		Alignment	not modelled	98.5	19	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
39	<a href="#">c2p1jB</a>		Alignment	not modelled	97.9	22	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> dna polymerase iii polc-type; <b>PDBTitle:</b> crystal structure of a polc-type dna polymerase iii exonuclease domain2 from thermotoga maritima
40	<a href="#">d1wlja</a>		Alignment	not modelled	97.9	17	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
41	<a href="#">c4czwA</a>		Alignment	not modelled	97.8	18	<b>PDB header:</b> gene regulation <b>Chain:</b> A: <b>PDB Molecule:</b> pab-dependent poly(a)-specific ribonuclease subunit pan2; <b>PDBTitle:</b> structure of the neurospora crassa pan2 catalytic unit (protease and2 nuclease domain)
42	<a href="#">d2f96a1</a>		Alignment	not modelled	97.7	24	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
43	<a href="#">c2is3B</a>		Alignment	not modelled	97.5	18	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> ribonuclease t; <b>PDBTitle:</b> crystal structure of escherichia coli rnase t
44	<a href="#">c5z9xA</a>		Alignment	not modelled	97.5	19	<b>PDB header:</b> plant protein/rna <b>Chain:</b> A: <b>PDB Molecule:</b> small rna degrading nuclelease 1; <b>PDBTitle:</b> arabidopsis small rna degrading nuclelease 1 in complex with an rna2 substrate
45	<a href="#">c4q8jA</a>		Alignment	not modelled	97.5	23	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> pab-dependent poly(a)-specific ribonuclease subunit pan2; <b>PDBTitle:</b> structure of the saccharomyces cerevisiae pan2-pan3 core complex
46	<a href="#">c5fkvD</a>		Alignment	not modelled	97.4	21	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> dna polymerase iii epsilon; <b>PDBTitle:</b> cryo-em structure of the e. coli replicative dna polymerase complex2 bound to dna (dna polymerase iii alpha, beta, epsilon, tau complex)
47	<a href="#">c4wbqA</a>		Alignment	not modelled	97.4	14	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> qde-2-interacting protein; <b>PDBTitle:</b> crystal structure of the exonuclease domain of qip (qde-2 interacting2 protein) solved by native-sad phasing.
48	<a href="#">c6r5kA</a>		Alignment	not modelled	97.0	23	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> pan2-pan3 deadenylation complex catalytic subunit pan2; <b>PDBTitle:</b> cryo-em structure of a poly(a) rnp bound to the pan2-pan3 deadenylylase
49	<a href="#">d2guia1</a>		Alignment	not modelled	96.9	19	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
50	<a href="#">d1y97a1</a>		Alignment	not modelled	96.9	22	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
51	<a href="#">d1qhta1</a>		Alignment	not modelled	96.8	16	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
52	<a href="#">d1wn7a1</a>		Alignment	not modelled	96.4	15	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
53	<a href="#">d1d5aa1</a>		Alignment	not modelled	96.3	17	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
							<b>Fold:</b> Ribonuclease H-like motif

54	<a href="#">d3b6oa1</a>	Alignment	not modelled	96.3	19	<b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
55	<a href="#">d1tgoa1</a>	Alignment	not modelled	96.2	16	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
56	<a href="#">c3u6fA_</a>	Alignment	not modelled	96.2	19	<b>PDB header:</b> hydrolase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> three prime repair exonuclease 1; <b>PDBTitle:</b> mouse trex1 d200n mutant
57	<a href="#">c3ikmD_</a>	Alignment	not modelled	96.0	20	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> dna polymerase subunit gamma-1; <b>PDBTitle:</b> crystal structure of human mitochondrial dna polymerase holoenzyme
58	<a href="#">c4ztuA_</a>	Alignment	not modelled	95.9	19	<b>PDB header:</b> dna binding protein/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase subunit gamma-1; <b>PDBTitle:</b> structural basis for processivity and antiviral drug toxicity in human2 mitochondrial dna replicase
59	<a href="#">c5l80B_</a>	Alignment	not modelled	95.8	17	<b>PDB header:</b> rna binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> maternal protein exuperantia,maternal protein exuperantia; <b>PDBTitle:</b> structure of exuperantia exo-like and sam-like domains
60	<a href="#">c3cm6A_</a>	Alignment	not modelled	95.0	18	<b>PDB header:</b> hydrolase, apoptosis <b>Chain:</b> A: <b>PDB Molecule:</b> cell death-related nuclease 4; <b>PDBTitle:</b> crystal structure of cell-death related nuclease 4 (crn-4)2 bound with er
61	<a href="#">d2qxfa1</a>	Alignment	not modelled	94.8	18	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
62	<a href="#">c3d45B_</a>	Alignment	not modelled	94.3	21	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> poly(a)-specific ribonuclease parn; <b>PDBTitle:</b> crystal structure of mouse parn in complex with m7gpppg
63	<a href="#">c4rg8A_</a>	Alignment	not modelled	94.3	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> exonuclease i; <b>PDBTitle:</b> structural and biochemical studies of a moderately thermophilic2 exonuclease i from methylocaldum szegediense
64	<a href="#">d1j9aa_</a>	Alignment	not modelled	93.5	19	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
65	<a href="#">c3tr8A_</a>	Alignment	not modelled	93.3	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> oligoribonuclease; <b>PDBTitle:</b> structure of an oligoribonuclease (orn) from coxiella burnetii
66	<a href="#">c2xriA_</a>	Alignment	not modelled	93.1	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> eri1 exoribonuclease 3; <b>PDBTitle:</b> crystal structure of human eri1 exoribonuclease 3
67	<a href="#">c2vwkA_</a>	Alignment	not modelled	91.1	15	<b>PDB header:</b> replication <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase; <b>PDBTitle:</b> uracil recognition in archaeal dna polymerases captured by2 x-ray crystallography. v93q polymerase variant
68	<a href="#">c1d5aA_</a>	Alignment	not modelled	88.8	17	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein (dna polymerase); <b>PDBTitle:</b> crystal structure of an archaeabacterial dna polymerase2 d.tok. deposition of second native structure at 2.43 angstrom
69	<a href="#">c2gbzA_</a>	Alignment	not modelled	87.1	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> oligoribonuclease; <b>PDBTitle:</b> the crystal structure of xc847 from xanthomonas campestris: a 3-52 oligoribonuclease of dnaq fold family with a novel opposingly-shifted3 helix
70	<a href="#">d2d5ra1</a>	Alignment	not modelled	86.6	14	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> CAF1-like ribonuclease
71	<a href="#">d2igia1</a>	Alignment	not modelled	86.4	20	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
72	<a href="#">c5mdnB_</a>	Alignment	not modelled	86.0	14	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> dna polymerase; <b>PDBTitle:</b> structure of the family b dna polymerase from the hyperthermophilic2 archaeon pyrobaculum calidifontis
73	<a href="#">c6a4dA_</a>	Alignment	not modelled	84.5	11	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> oligoribonuclease; <b>PDBTitle:</b> npn-tmp bound oligoribonuclease (orn) from colwellia psychrerythraea2 strain 34h
74	<a href="#">c1q8iA_</a>	Alignment	not modelled	83.9	17	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase ii; <b>PDBTitle:</b> crystal structure of escherichia coli dna polymerase ii
75	<a href="#">c4fxzC_</a>	Alignment	not modelled	83.7	19	<b>PDB header:</b> hydrolase/dna <b>Chain:</b> C: <b>PDB Molecule:</b> exodeoxyribonuclease 10; <b>PDBTitle:</b> exonuclease x in complex with 3' overhanging duplex dna
76	<a href="#">c2p51A_</a>	Alignment	not modelled	82.5	19	<b>PDB header:</b> hydrolase, gene regulation <b>Chain:</b> A: <b>PDB Molecule:</b> spcc18.06c protein; <b>PDBTitle:</b> crystal structure of the s. pombe pop2p deadenylation subunit
77	<a href="#">c4gmjB_</a>	Alignment	not modelled	81.9	19	<b>PDB header:</b> rna binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> crr4-not transcription complex subunit 7; <b>PDBTitle:</b> structure of human not1 mif4g domain co-crystallized with caf1
78	<a href="#">c2gv9B_</a>	Alignment	not modelled	80.3	19	<b>PDB header:</b> transferase/dna <b>Chain:</b> B: <b>PDB Molecule:</b> dna polymerase; <b>PDBTitle:</b> crystal structure of the herpes simplex virus type 1 dna polymerase
79	<a href="#">c3iayA_</a>	Alignment	not modelled	78.0	20	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase delta catalytic subunit; <b>PDBTitle:</b> ternary complex of dna polymerase delta
80	<a href="#">d1q8ia1</a>	Alignment	not modelled	77.6	20	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like

						<b>Family:</b> DnaQ-like 3'-5' exonuclease
81	<a href="#">c1zbhA</a>	Alignment	not modelled	76.6	14	<b>PDB header:</b> hydrolase/rna <b>Chain:</b> A: <b>PDB Molecule:</b> 3'-5' exonuclease er1; <b>PDBTitle:</b> 3'-end specific recognition of histone mrna stem-loop by 3'-2 exonuclease
82	<a href="#">c4m8oA</a>	Alignment	not modelled	76.3	17	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase epsilon catalytic subunit a; <b>PDBTitle:</b> ternary complex of dna polymerase epsilon with an incoming dntp
83	<a href="#">d1s5ja1</a>	Alignment	not modelled	73.9	22	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
84	<a href="#">c6fwkB</a>	Alignment	not modelled	72.0	18	<b>PDB header:</b> dna binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> dna polymerase epsilon catalytic subunit a; <b>PDBTitle:</b> the crystal structure of pol2core-m644g in complex with dna and an2 incoming nucleotide
85	<a href="#">d1noya</a>	Alignment	not modelled	70.6	13	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
86	<a href="#">d1ih7a1</a>	Alignment	not modelled	67.7	17	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> DnaQ-like 3'-5' exonuclease
87	<a href="#">c6n6dA</a>	Alignment	not modelled	67.0	17	<b>PDB header:</b> rna binding protein/rna <b>Chain:</b> A: <b>PDB Molecule:</b> oligoribonuclease; <b>PDBTitle:</b> vibrio cholerae oligoribonuclease bound to pag
88	<a href="#">c2vxdA</a>	Alignment	not modelled	62.5	16	<b>PDB header:</b> nuclear protein <b>Chain:</b> A: <b>PDB Molecule:</b> nucleophosmin; <b>PDBTitle:</b> the structure of the c-terminal domain of nucleophosmin
89	<a href="#">c5cy4C</a>	Alignment	not modelled	57.6	20	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> oligoribonuclease; <b>PDBTitle:</b> crystal structure of an oligoribonuclease from acinetobacter baumannii
90	<a href="#">d1uoca</a>	Alignment	not modelled	56.9	19	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> CAF1-like ribonuclease
91	<a href="#">c2a1sC</a>	Alignment	not modelled	52.2	23	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> poly(a)-specific ribonuclease parn; <b>PDBTitle:</b> crystal structure of native parn nuclease domain
92	<a href="#">c2lhA</a>	Alignment	not modelled	50.3	17	<b>PDB header:</b> dna binding protein, chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> nucleophosmin; <b>PDBTitle:</b> nmr structure of npm1_c70
93	<a href="#">c50kiA</a>	Alignment	not modelled	48.5	15	<b>PDB header:</b> replication <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase epsilon catalytic subunit a; <b>PDBTitle:</b> crystal structure of the ctf18-1-8 module from ctf18-rfc in complex2 with a 63 kda fragment of dna polymerase epsilon
94	<a href="#">c2dtuA</a>	Alignment	not modelled	38.8	15	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase; <b>PDBTitle:</b> crystal structure of the beta hairpin loop deletion variant of rb692 gp43 in complex with dna containing an abasic site analog
95	<a href="#">c6n6jB</a>	Alignment	not modelled	35.4	13	<b>PDB header:</b> rna binding protein/rna <b>Chain:</b> B: <b>PDB Molecule:</b> rna exonuclease 2 homolog,small fragment nuclease; <b>PDBTitle:</b> human rexo2 bound to paa
96	<a href="#">c3frmA</a>	Alignment	not modelled	33.5	18	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein kiaa0174; <b>PDBTitle:</b> structure of human ist1(ntd) - (residues 1-189)(p21)
97	<a href="#">c3ggzC</a>	Alignment	not modelled	28.7	18	<b>PDB header:</b> protein transport, endocytosis <b>Chain:</b> C: <b>PDB Molecule:</b> increased sodium tolerance protein 1; <b>PDBTitle:</b> crystal structure of s.cerevisiae ist1 n-terminal domain in complex2 with did2 mim motif
98	<a href="#">c2of5K</a>	Alignment	not modelled	21.3	16	<b>PDB header:</b> apoptosis <b>Chain:</b> K: <b>PDB Molecule:</b> leucine-rich repeat and death domain-containing protein; <b>PDBTitle:</b> oligomeric death domain complex
99	<a href="#">c4q5vA</a>	Alignment	not modelled	20.0	14	<b>PDB header:</b> transferase/dna/rna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase alpha catalytic subunit; <b>PDBTitle:</b> crystal structure of the catalytic core of human dna polymerase alpha2 in ternary complex with an rna-primed dna template and aphidicolin