











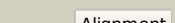







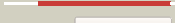




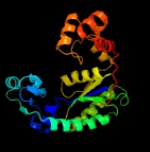














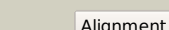









# Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3394c (- )_3809622_3811205
Date	Fri Aug 9 18:20:06 BST 2019
Unique Job ID	16d840166d4c7004

Detailed template  
information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c4ir1A_</a>	 Alignment		100.0	18	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase iv; <b>PDBTitle:</b> polymerase-dna complex
2	<a href="#">c1s97D_</a>	 Alignment		100.0	14	<b>PDB header:</b> transferase/dna <b>Chain:</b> D: <b>PDB Molecule:</b> dna polymerase iv; <b>PDBTitle:</b> dpo4 with gt mismatch
3	<a href="#">c1t94B_</a>	 Alignment		100.0	15	<b>PDB header:</b> replication <b>Chain:</b> B: <b>PDB Molecule:</b> polymerase (dna directed) kappa; <b>PDBTitle:</b> crystal structure of the catalytic core of human dna polymerase kappa
4	<a href="#">c3gqcB_</a>	 Alignment		100.0	16	<b>PDB header:</b> transferase/dna <b>Chain:</b> B: <b>PDB Molecule:</b> dna repair protein rev1; <b>PDBTitle:</b> structure of human rev1-dna-dntp ternary complex
5	<a href="#">c2oh2B_</a>	 Alignment		100.0	15	<b>PDB header:</b> transferase/dna <b>Chain:</b> B: <b>PDB Molecule:</b> dna polymerase kappa; <b>PDBTitle:</b> ternary complex of human dna polymerase
6	<a href="#">c2flIA_</a>	 Alignment		100.0	18	<b>PDB header:</b> replication/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase iota; <b>PDBTitle:</b> ternary complex of human dna polymerase iota with dna and dttp
7	<a href="#">c1t3nB_</a>	 Alignment		100.0	16	<b>PDB header:</b> replication/dna <b>Chain:</b> B: <b>PDB Molecule:</b> polymerase (dna directed) iota; <b>PDBTitle:</b> structure of the catalytic core of dna polymerase iota in complex with2 dna and dttp
8	<a href="#">c3mr2A_</a>	 Alignment		100.0	19	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase eta; <b>PDBTitle:</b> human dna polymerase eta in complex with normal dna and incoming2 nucleotide (nrm)
9	<a href="#">c1k1qA_</a>	 Alignment		100.0	14	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> dbh protein; <b>PDBTitle:</b> crystal structure of a dinb family error prone dna2 polymerase from sulfolobus solfataricus
10	<a href="#">c1jihA_</a>	 Alignment		100.0	16	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase eta; <b>PDBTitle:</b> yeast dna polymerase eta
11	<a href="#">c2r8kB_</a>	 Alignment		100.0	16	<b>PDB header:</b> replication, transferase/dna <b>Chain:</b> B: <b>PDB Molecule:</b> dna polymerase eta; <b>PDBTitle:</b> structure of the eukaryotic dna polymerase eta in complex with 1,2-2 d(gpg)-cisplatin containing dna

12	<a href="#">c2aq4A</a>	 Alignment		100.0	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> dna repair protein rev1; <b>PDBTitle:</b> ternary complex of the catalytic core of rev1 with dna and dctp.
13	<a href="#">dljx4a2</a>	 Alignment		100.0	16	<b>Fold:</b> DNA/RNA polymerases <b>Superfamily:</b> DNA/RNA polymerases <b>Family:</b> Lesion bypass DNA polymerase (Y-family), catalytic domain
14	<a href="#">dlzeta2</a>	 Alignment		100.0	17	<b>Fold:</b> DNA/RNA polymerases <b>Superfamily:</b> DNA/RNA polymerases <b>Family:</b> Lesion bypass DNA polymerase (Y-family), catalytic domain
15	<a href="#">dlk1sa2</a>	 Alignment		100.0	14	<b>Fold:</b> DNA/RNA polymerases <b>Superfamily:</b> DNA/RNA polymerases <b>Family:</b> Lesion bypass DNA polymerase (Y-family), catalytic domain
16	<a href="#">c4dezA</a>	 Alignment		100.0	22	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase iv 1; <b>PDBTitle:</b> structure of msdpo4
17	<a href="#">dlt94a2</a>	 Alignment		100.0	17	<b>Fold:</b> DNA/RNA polymerases <b>Superfamily:</b> DNA/RNA polymerases <b>Family:</b> Lesion bypass DNA polymerase (Y-family), catalytic domain
18	<a href="#">dljha2</a>	 Alignment		100.0	23	<b>Fold:</b> DNA/RNA polymerases <b>Superfamily:</b> DNA/RNA polymerases <b>Family:</b> Lesion bypass DNA polymerase (Y-family), catalytic domain
19	<a href="#">dlim4a</a>	 Alignment		100.0	16	<b>Fold:</b> DNA/RNA polymerases <b>Superfamily:</b> DNA/RNA polymerases <b>Family:</b> Lesion bypass DNA polymerase (Y-family), catalytic domain
20	<a href="#">dlunnc</a>	 Alignment		99.2	17	<b>Fold:</b> Lesion bypass DNA polymerase (Y-family), little finger domain <b>Superfamily:</b> Lesion bypass DNA polymerase (Y-family), little finger domain <b>Family:</b> Lesion bypass DNA polymerase (Y-family), little finger domain
21	<a href="#">dlt94a1</a>	 Alignment	not modelled	98.6	15	<b>Fold:</b> Lesion bypass DNA polymerase (Y-family), little finger domain <b>Superfamily:</b> Lesion bypass DNA polymerase (Y-family), little finger domain <b>Family:</b> Lesion bypass DNA polymerase (Y-family), little finger domain
22	<a href="#">dlzeta1</a>	 Alignment	not modelled	98.1	13	<b>Fold:</b> Lesion bypass DNA polymerase (Y-family), little finger domain <b>Superfamily:</b> Lesion bypass DNA polymerase (Y-family), little finger domain <b>Family:</b> Lesion bypass DNA polymerase (Y-family), little finger domain
23	<a href="#">dljha1</a>	 Alignment	not modelled	97.1	11	<b>Fold:</b> Lesion bypass DNA polymerase (Y-family), little finger domain <b>Superfamily:</b> Lesion bypass DNA polymerase (Y-family), little finger domain <b>Family:</b> Lesion bypass DNA polymerase (Y-family), little finger domain
24	<a href="#">dl1b2b</a>	 Alignment	not modelled	94.4	12	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> C-terminal domain of RNA polymerase alpha subunit <b>Family:</b> C-terminal domain of RNA polymerase alpha subunit
25	<a href="#">dlz3eb1</a>	 Alignment	not modelled	93.5	19	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> C-terminal domain of RNA polymerase alpha subunit <b>Family:</b> C-terminal domain of RNA polymerase alpha subunit
26	<a href="#">dl1doqa</a>	 Alignment	not modelled	93.0	20	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> C-terminal domain of RNA polymerase alpha subunit <b>Family:</b> C-terminal domain of RNA polymerase alpha subunit
27	<a href="#">dl1coa</a>	 Alignment	not modelled	92.1	15	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> C-terminal domain of RNA polymerase alpha subunit <b>Family:</b> C-terminal domain of RNA polymerase alpha subunit
28	<a href="#">dl1qw2a</a>	 Alignment	not modelled	90.0	24	<b>Fold:</b> Hypothetical protein Ta1206 <b>Superfamily:</b> Hypothetical protein Ta1206

						<b>Family:</b> Hypothetical protein Ta1206
29	<a href="#">c2maxA</a>	Alignment	not modelled	89.8	17	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> dna-directed rna polymerase subunit alpha; <b>PDBTitle:</b> nmr structure of the rna polymerase alpha subunit c-terminal domain2 from helicobacter pylori
30	<a href="#">d1szpa1</a>	Alignment	not modelled	89.5	22	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> Rad51 N-terminal domain-like <b>Family:</b> DNA repair protein Rad51, N-terminal domain
31	<a href="#">c5tw1T</a>	Alignment	not modelled	88.6	21	<b>PDB header:</b> transcription activator/transferase/dna <b>Chain:</b> T: <b>PDB Molecule:</b> dna-directed rna polymerase subunit alpha; <b>PDBTitle:</b> crystal structure of a mycobacterium smegmatis transcription2 initiation complex with rbpa
32	<a href="#">c2kz3A</a>	Alignment	not modelled	87.1	20	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein rad51l3; <b>PDBTitle:</b> backbone 1h, 13c, and 15n chemical shift assignments for human rad51d2 from 1 to 83
33	<a href="#">d1pzna1</a>	Alignment	not modelled	86.8	17	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> Rad51 N-terminal domain-like <b>Family:</b> DNA repair protein Rad51, N-terminal domain
34	<a href="#">d1gm5a2</a>	Alignment	not modelled	83.3	18	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> RecG "wedge" domain
35	<a href="#">d1szpb1</a>	Alignment	not modelled	81.5	21	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> Rad51 N-terminal domain-like <b>Family:</b> DNA repair protein Rad51, N-terminal domain
36	<a href="#">d2ilqa1</a>	Alignment	not modelled	80.6	13	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> Rad51 N-terminal domain-like <b>Family:</b> DNA repair protein Rad51, N-terminal domain
37	<a href="#">d1jx4a1</a>	Alignment	not modelled	79.1	14	<b>Fold:</b> Lesion bypass DNA polymerase (Y-family), little finger domain <b>Superfamily:</b> Lesion bypass DNA polymerase (Y-family), little finger domain <b>Family:</b> Lesion bypass DNA polymerase (Y-family), little finger domain
38	<a href="#">c5i2dA</a>	Alignment	not modelled	76.2	20	<b>PDB header:</b> transcription/dna/rna <b>Chain:</b> A: <b>PDB Molecule:</b> dna-directed rna polymerase subunit alpha; <b>PDBTitle:</b> crystal structure of t. thermophilus tthb099 class ii transcription2 activation complex: tap-rpo
39	<a href="#">d1b22a</a>	Alignment	not modelled	74.3	15	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> Rad51 N-terminal domain-like <b>Family:</b> DNA repair protein Rad51, N-terminal domain
40	<a href="#">c1b22A</a>	Alignment	not modelled	74.3	15	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> dna repair protein rad51; <b>PDBTitle:</b> rad51 (n-terminal domain)
41	<a href="#">c1t4gA</a>	Alignment	not modelled	72.0	11	<b>PDB header:</b> recombination <b>Chain:</b> A: <b>PDB Molecule:</b> dna repair and recombination protein rada; <b>PDBTitle:</b> atpase in complex with amp-pnp
42	<a href="#">c3bqsB</a>	Alignment	not modelled	68.6	17	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of an uncharacterized protein from2 listeria monocytogenes, trigonal form
43	<a href="#">c1nomA</a>	Alignment	not modelled	67.0	7	<b>PDB header:</b> nucleotidyltransferase <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase beta; <b>PDBTitle:</b> dna polymerase beta (pol b) (e.c.2.7.7.7), 31-kd domain; soaked in the2 presence of mnc12 (5 millimolar)
44	<a href="#">c8icZA</a>	Alignment	not modelled	62.7	8	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> protein (dna polymerase beta (e.c.2.7.7.7)); <b>PDBTitle:</b> dna polymerase beta (pol b) (e.c.2.7.7.7) complexed with2 seven base pairs of dna; soaked in the presence of of datp3 (1 millimolar), mnc12 (5 millimolar), and lithium sulfate4 (75 millimolar)
45	<a href="#">c1gm5A</a>	Alignment	not modelled	62.5	18	<b>PDB header:</b> helicase <b>Chain:</b> A: <b>PDB Molecule:</b> recg; <b>PDBTitle:</b> structure of recg bound to three-way dna junction
46	<a href="#">c2bcuA</a>	Alignment	not modelled	62.3	8	<b>PDB header:</b> transferase, lyase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase lambda; <b>PDBTitle:</b> dna polymerase lambda in complex with a dna duplex2 containing an unpaired damp and a t:t mismatch
47	<a href="#">c1pzna</a>	Alignment	not modelled	62.1	16	<b>PDB header:</b> recombination <b>Chain:</b> A: <b>PDB Molecule:</b> dna repair and recombination protein rad51; <b>PDBTitle:</b> rad51 (rada)
48	<a href="#">c3iydA</a>	Alignment	not modelled	60.7	15	<b>PDB header:</b> transcription/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna-directed rna polymerase subunit alpha; <b>PDBTitle:</b> three-dimensional em structure of an intact activator-dependent2 transcription initiation complex
49	<a href="#">d1jmsa3</a>	Alignment	not modelled	60.0	19	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> PsbU/PoIX domain-like <b>Family:</b> DNA polymerase beta-like, second domain
50	<a href="#">d2bcqa2</a>	Alignment	not modelled	58.1	8	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> PsbU/PoIX domain-like <b>Family:</b> DNA polymerase beta-like, second domain
51	<a href="#">c1szpC</a>	Alignment	not modelled	57.9	21	<b>PDB header:</b> dna binding protein <b>Chain:</b> C: <b>PDB Molecule:</b> dna repair protein rad51; <b>PDBTitle:</b> a crystal structure of the rad51 filament
52	<a href="#">d2vana1</a>	Alignment	not modelled	57.4	15	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> PsbU/PoIX domain-like <b>Family:</b> DNA polymerase beta-like, second domain
53	<a href="#">d2fmpa2</a>	Alignment	not modelled	56.5	12	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> PsbU/PoIX domain-like

						<b>Family:</b> DNA polymerase beta-like, second domain
54	<a href="#">c1wcnA</a>	Alignment	not modelled	56.0	26	<b>PDB header:</b> rna-binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> transcription elongation protein nusa; <b>PDBTitle:</b> nmr structure of the carboxyterminal domains of escherichia2 coli nusa
55	<a href="#">c1kdhA</a>	Alignment	not modelled	55.1	12	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> terminal deoxynucleotidyltransferase short <b>PDBTitle:</b> binary complex of murine terminal deoxynucleotidyl2 transferase with a primer single stranded dna
56	<a href="#">c2ihmA</a>	Alignment	not modelled	49.2	12	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase mu; <b>PDBTitle:</b> polymerase mu in ternary complex with gapped 11mer dna duplex and2 bound incoming nucleotide
57	<a href="#">d1k1sa1</a>	Alignment	not modelled	45.1	14	<b>Fold:</b> Lesion bypass DNA polymerase (Y-family), little finger domain <b>Superfamily:</b> Lesion bypass DNA polymerase (Y-family), little finger domain <b>Family:</b> Lesion bypass DNA polymerase (Y-family), little finger domain
58	<a href="#">c1wwuA</a>	Alignment	not modelled	42.5	19	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein flj21935; <b>PDBTitle:</b> solution structure of the sam_pnt domain of human protein2 flj21935
59	<a href="#">d2p6ra2</a>	Alignment	not modelled	42.0	21	<b>Fold:</b> Sec63 N-terminal domain-like <b>Superfamily:</b> Sec63 N-terminal domain-like <b>Family:</b> Achaeal helicase C-terminal domain
60	<a href="#">c5jzcG</a>	Alignment	not modelled	41.7	13	<b>PDB header:</b> dna binding protein <b>Chain:</b> G: <b>PDB Molecule:</b> dna repair protein rad51 homolog 1; <b>PDBTitle:</b> helical filament
61	<a href="#">c2dfIA</a>	Alignment	not modelled	41.6	16	<b>PDB header:</b> recombination <b>Chain:</b> A: <b>PDB Molecule:</b> dna repair and recombination protein rada; <b>PDBTitle:</b> crystal structure of left-handed rada filament
62	<a href="#">c2iruA</a>	Alignment	not modelled	38.1	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative dna ligase-like protein rv0938/mt0965; <b>PDBTitle:</b> crystal structure of the polymerase domain from mycobacterium2 tuberculosis ligase d
63	<a href="#">c2zj8A</a>	Alignment	not modelled	37.8	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative ski2-type helicase; <b>PDBTitle:</b> archaeal dna helicase hjm apo state in form 2
64	<a href="#">c4p4oA</a>	Alignment	not modelled	37.1	19	<b>PDB header:</b> transferase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase beta; <b>PDBTitle:</b> crystal structure of leishmania infantum polymerase beta: ternary gap2 complex
65	<a href="#">c5dmuA</a>	Alignment	not modelled	36.5	20	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> nhej polymerase; <b>PDBTitle:</b> structure of the nhej polymerase from methanocella paludicola
66	<a href="#">c2w9mB</a>	Alignment	not modelled	35.6	15	<b>PDB header:</b> dna replication <b>Chain:</b> B: <b>PDB Molecule:</b> polymerase x; <b>PDBTitle:</b> structure of family x dna polymerase from deinococcus2 radiodurans
67	<a href="#">d2a1ja1</a>	Alignment	not modelled	31.0	22	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> RuvA domain 2-like <b>Family:</b> Hef domain-like
68	<a href="#">d2q0zx1</a>	Alignment	not modelled	29.6	3	<b>Fold:</b> Sec63 N-terminal domain-like <b>Superfamily:</b> Sec63 N-terminal domain-like <b>Family:</b> Sec63 N-terminal domain
69	<a href="#">c5ezbB</a>	Alignment	not modelled	26.0	11	<b>PDB header:</b> transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> chicken prestin stas domain,chicken prestin stas domain; <b>PDBTitle:</b> chicken prestin stas domain
70	<a href="#">c2faoB</a>	Alignment	not modelled	22.3	16	<b>PDB header:</b> hydrolase/transferase <b>Chain:</b> B: <b>PDB Molecule:</b> probable atp-dependent dna ligase; <b>PDBTitle:</b> crystal structure of pseudomonas aeruginosa ligd polymerase2 domain
71	<a href="#">c3auoB</a>	Alignment	not modelled	20.3	19	<b>PDB header:</b> transferase/dna <b>Chain:</b> B: <b>PDB Molecule:</b> dna polymerase beta family (x family); <b>PDBTitle:</b> dna polymerase x from thermus thermophilus hb8 ternary complex with 1-2 nt gapped dna and ddgtp
72	<a href="#">c3ldaA</a>	Alignment	not modelled	19.5	21	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> dna repair protein rad51; <b>PDBTitle:</b> yeast rad51 h352y filament interface mutant
73	<a href="#">c5agaA</a>	Alignment	not modelled	18.1	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> dna polymerase theta; <b>PDBTitle:</b> crystal structure of the helicase domain of human dna2 polymerase theta in complex with amppnp
74	<a href="#">c3idwA</a>	Alignment	not modelled	17.4	23	<b>PDB header:</b> endocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> actin cytoskeleton-regulatory complex protein sla1; <b>PDBTitle:</b> crystal structure of sla1 homology domain 2
75	<a href="#">c1hl8B</a>	Alignment	not modelled	17.0	19	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> putative alpha-l-fucosidase; <b>PDBTitle:</b> crystal structure of thermotoga maritima alpha-fucosidase
76	<a href="#">c2e8mA</a>	Alignment	not modelled	15.7	9	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> epidermal growth factor receptor kinase <b>PDBTitle:</b> solution structure of the c-terminal sam-domain of2 epidermal growth receptor pathway substrate 8
77	<a href="#">c2I05A</a>	Alignment	not modelled	14.6	21	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine-protein kinase b-raf; <b>PDBTitle:</b> solution nmr structure of the ras-binding domain of serine/threonine-2 protein kinase b-raf from homo sapiens, northeast structural genomics3 consortium target hr4694f
78	<a href="#">c3im2A</a>	Alignment	not modelled	14.5	9	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> pre-mrna-splicing helicase brr2; <b>PDBTitle:</b> structure of the c-terminal sec63 unit of yeast brr2,

						p41212 form
79	<a href="#">d1dgsa1</a>	Alignment	not modelled	14.0	19	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> RuvA domain 2-like <b>Family:</b> NAD+-dependent DNA ligase, domain 3
80	<a href="#">c6ogdD</a>	Alignment	not modelled	13.9	20	<b>PDB header:</b> toxin <b>Chain:</b> D: <b>PDB Molecule:</b> toxin subunit yena1; <b>PDBTitle:</b> cryo-em structure of yentca in its prepore state
81	<a href="#">d2fomb1</a>	Alignment	not modelled	13.0	18	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Viral proteases
82	<a href="#">c1rrbA</a>	Alignment	not modelled	12.9	21	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> raf proto-oncogene serine/threonine-protein <b>PDBTitle:</b> the ras-binding domain of raf-1 from rat, nmr, 1 structure
83	<a href="#">d1c1yb</a>	Alignment	not modelled	12.8	21	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> Ubiquitin-like <b>Family:</b> Ras-binding domain, RBD
84	<a href="#">c4h2dB</a>	Alignment	not modelled	12.8	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> nadh-dependent diflavin oxidoreductase 1; <b>PDBTitle:</b> crystal structure of ndor1
85	<a href="#">c4wwrE</a>	Alignment	not modelled	12.5	54	<b>PDB header:</b> transport protein <b>Chain:</b> E: <b>PDB Molecule:</b> large proline-rich protein bag6; <b>PDBTitle:</b> crystal structure of bag6-ubl4a dimerization domain
86	<a href="#">c5yxiA</a>	Alignment	not modelled	12.4	43	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> drafx6; <b>PDBTitle:</b> designed protein drafx6
87	<a href="#">d2fp7b1</a>	Alignment	not modelled	12.3	17	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Viral proteases
88	<a href="#">d1befa</a>	Alignment	not modelled	10.7	18	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Viral proteases
89	<a href="#">c1loiA</a>	Alignment	not modelled	10.5	42	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> cyclic 3',5'-amp specific phosphodiesterase rd1; <b>PDBTitle:</b> n-terminal splice region of rat c-amp phosphodiesterase,2 nmr, 7 structures
90	<a href="#">c4jmrA</a>	Alignment	not modelled	9.6	25	<b>PDB header:</b> viral protein/peptide <b>Chain:</b> A: <b>PDB Molecule:</b> gag protein; <b>PDBTitle:</b> a unique spumavirus gag n-terminal domain with functional properties of orthoretroviral matrix and capsid
91	<a href="#">d1ttea1</a>	Alignment	not modelled	9.5	24	<b>Fold:</b> RuvA C-terminal domain-like <b>Superfamily:</b> UBA-like <b>Family:</b> UBA domain
92	<a href="#">d1u9la</a>	Alignment	not modelled	9.5	16	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> Rad51 N-terminal domain-like <b>Family:</b> NusA extra C-terminal domains
93	<a href="#">c2va8A</a>	Alignment	not modelled	9.1	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> ski2-type helicase; <b>PDBTitle:</b> dna repair helicase hel308
94	<a href="#">c1dgsB</a>	Alignment	not modelled	9.1	23	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> dna ligase; <b>PDBTitle:</b> crystal structure of nad+-dependent dna ligase from t.2 filiformis
95	<a href="#">d1kfta</a>	Alignment	not modelled	8.9	9	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> RuvA domain 2-like <b>Family:</b> Excinuclease UvrC C-terminal domain
96	<a href="#">c1kftA</a>	Alignment	not modelled	8.9	9	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> excinuclease abc subunit c; <b>PDBTitle:</b> solution structure of the c-terminal domain of uvrc from e-2 coli
97	<a href="#">c4m9mA</a>	Alignment	not modelled	8.9	18	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> ns2b-ns3 protease; <b>PDBTitle:</b> ns2b-ns3 protease from dengue virus at ph 8.5
98	<a href="#">c2owoA</a>	Alignment	not modelled	8.7	18	<b>PDB header:</b> ligase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> dna ligase; <b>PDBTitle:</b> last stop on the road to repair: structure of e.coli dna ligase bound2 to nicked dna-adenylate
99	<a href="#">d2ijob1</a>	Alignment	not modelled	8.6	18	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Viral proteases