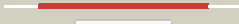



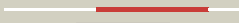



















Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3199c_nudC_3571599_3572540
Date	Thu Aug 8 16:20:39 BST 2019
Unique Job ID	c8370182bdc946e1

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c6o3pA_	 Alignment		100.0	30	PDB header: hydrolase Chain: A: PDB Molecule: peroxisomal nadh pyrophosphatase nudt12; PDBTitle: crystal structure of the catalytic domain of mouse nudt12 in complex2 with amp and 3 mg2+ ions
2	c2gb5B_	 Alignment		100.0	28	PDB header: hydrolase Chain: B: PDB Molecule: nadh pyrophosphatase; PDBTitle: crystal structure of nadh pyrophosphatase (ec 3.6.1.22) (1790429) from2 escherichia coli k12 at 2.30 a resolution
3	c3cngC_	 Alignment		100.0	19	PDB header: hydrolase Chain: C: PDB Molecule: nudix hydrolase; PDBTitle: crystal structure of nudix hydrolase from nitrosomonas europaea
4	d1vk6a2	 Alignment		100.0	41	Fold: Nudix Superfamily: Nudix Family: NADH pyrophosphatase
5	c5c7tB_	 Alignment		99.9	15	PDB header: hydrolase Chain: B: PDB Molecule: nudf protein; PDBTitle: crystal structure of the bdellovibrio bacteriovorus nucleoside2 diphosphate sugar hydrolase in complex with adp-ribose
6	d1sjya_	 Alignment		99.9	26	Fold: Nudix Superfamily: Nudix Family: MutT-like
7	c5lf8A_	 Alignment		99.9	20	PDB header: hydrolase Chain: A: PDB Molecule: nucleoside diphosphate-linked moiety x motif 17; PDBTitle: human nucleoside diphosphate-linked moiety x motif 17 (nudt17)
8	c2w4eA_	 Alignment		99.9	28	PDB header: hydrolase Chain: A: PDB Molecule: mutt/nudix family protein; PDBTitle: structure of an n-terminally truncated nudix hydrolase2 dr2204 from deinococcus radiodurans
9	d1vhza_	 Alignment		99.9	19	Fold: Nudix Superfamily: Nudix Family: MutT-like
10	c3q4iA_	 Alignment		99.9	18	PDB header: hydrolase Chain: A: PDB Molecule: phosphohydrolase (mutt/nudix family protein); PDBTitle: crystal structure of cdp-chase in complex with gd3+
11	c2yvoA_	 Alignment		99.9	29	PDB header: hydrolase Chain: A: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of ndx2 in complex with mg2+ and amp from thermus2 thermophilus hb8

12	d1g0sa_	Alignment		99.9	24	Fold: Nudix Superfamily: Nudix Family: MutT-like
13	d2b0va1	Alignment		99.9	25	Fold: Nudix Superfamily: Nudix Family: MutT-like
14	c3h95A_	Alignment		99.9	19	PDB header: gene regulation Chain: A: PDB Molecule: nucleoside diphosphate-linked moiety x motif 6; PDBTitle: crystal structure of the nudix domain of nudt6
15	c3gz8C_	Alignment		99.9	18	PDB header: dna binding protein Chain: C: PDB Molecule: mutt/nudix family protein; PDBTitle: cocrystal structure of nudix domain of shewanella oneidensis nrtr2 complexed with adp ribose
16	d1v8ya_	Alignment		99.9	21	Fold: Nudix Superfamily: Nudix Family: MutT-like
17	d2fb1a2	Alignment		99.9	23	Fold: Nudix Superfamily: Nudix Family: BT0354 N-terminal domain-like
18	c3dkuB_	Alignment		99.9	22	PDB header: hydrolase Chain: B: PDB Molecule: putative phosphohydrolase; PDBTitle: crystal structure of nudix hydrolase orf153, ymfb, from escherichia2 coli k-1
19	c2rrkA_	Alignment		99.9	22	PDB header: hydrolase Chain: A: PDB Molecule: ctp pyrophosphohydrolase; PDBTitle: solution structure of the e. coli orf135 protein
20	c5zrhA_	Alignment		99.9	20	PDB header: hydrolase Chain: A: PDB Molecule: putative mutator protein mutt2/nudix hydrolase; PDBTitle: m. smegmatis antimutator protein mutt2 in complex with cmp
21	d2fkba1	Alignment	not modelled	99.9	21	Fold: Nudix Superfamily: Nudix Family: IPP isomerase-like
22	c3gz6A_	Alignment	not modelled	99.9	21	PDB header: dna binding protein/dna Chain: A: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of shewanella oneidensis nrtr complexed with a 27mer2 dna
23	c4dywA_	Alignment	not modelled	99.9	20	PDB header: hydrolase Chain: A: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of mutt nudix hydrolase from burkholderia2 pseudomallei
24	d2o5fa1	Alignment	not modelled	99.9	19	Fold: Nudix Superfamily: Nudix Family: IPP isomerase-like
25	c5bonC_	Alignment	not modelled	99.9	19	PDB header: hydrolase Chain: C: PDB Molecule: probable 8-oxo-dgtp diphosphatase nudt15; PDBTitle: crystal structure of human nudt15 (mth2)
26	c4hfqB_	Alignment	not modelled	99.9	21	PDB header: hydrolase Chain: B: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of udp-x diphosphatase
27	c3grnB_	Alignment	not modelled	99.9	20	PDB header: hydrolase Chain: B: PDB Molecule: mutt related protein; PDBTitle: crystal structure of mutt protein from methanosarcina mazei go1
28	c2fb1A_	Alignment	not modelled	99.8	22	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: conserved hypothetical protein; PDBTitle: crystal structure of protein bt0354 from bacteroides thetaiotaomicron
						Fold: Nudix

29	d1ryaa_	Alignment	not modelled	99.8	21	Superfamily: Nudix Family: GDP-mannose mannosyl hydrolase NudD
30	c4zbpC_	Alignment	not modelled	99.8	20	PDB header: hydrolase Chain: C: PDB Molecule: nudix hydrolase 7; PDBTitle: crystal structure of the ampcpr-bound atnudt7
31	c3e57A_	Alignment	not modelled	99.8	17	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein tm1382; PDBTitle: crystal structure of tm1382, a putative nudix hydrolase
32	c5gg7A_	Alignment	not modelled	99.8	23	PDB header: hydrolase Chain: A: PDB Molecule: hydrolase, nudix family protein; PDBTitle: crystal structure of mycobacterium smegmatis mutt1 in complex with 8-2 oxo-dgtp, 8-oxo-dgmp and pyrophosphate (i)
33	d1mqea_	Alignment	not modelled	99.8	21	Fold: Nudix Superfamily: Nudix Family: MutT-like
34	c4v14A_	Alignment	not modelled	99.8	18	PDB header: hydrolase Chain: A: PDB Molecule: mutator mutt protein; PDBTitle: structure and function analysis of mutt from the2 psychrophile fish pathogen aliivbrio salmonicida and the3 mesophile vibrio cholerae
35	c3ef5A_	Alignment	not modelled	99.8	14	PDB header: hydrolase Chain: A: PDB Molecule: probable pyrophosphohydrolase; PDBTitle: structure of the rna pyrophosphohydrolase bdrpph in complex with dgtp
36	c3gg6A_	Alignment	not modelled	99.8	25	PDB header: hydrolase Chain: A: PDB Molecule: nucleoside diphosphate-linked moiety x motif 18; PDBTitle: crystal structure of the nudix domain of human nudt18
37	c3rh7A_	Alignment	not modelled	99.8	21	PDB header: oxidoreductase Chain: A: PDB Molecule: hypothetical oxidoreductase; PDBTitle: crystal structure of a putative oxidoreductase (sma0793) from2 sinorhizobium meliloti 1021 at 3.00 a resolution
38	d2azwa1	Alignment	not modelled	99.8	23	Fold: Nudix Superfamily: Nudix Family: MutT-like
39	c4kyxA_	Alignment	not modelled	99.8	19	PDB header: hydrolase Chain: A: PDB Molecule: adp-ribose pyrophosphatase mutt; PDBTitle: crystal structure of adp-ribose pyrophosphatase mutt from rickettsia2 felis
40	d2fmla2	Alignment	not modelled	99.8	20	Fold: Nudix Superfamily: Nudix Family: BT0354 N-terminal domain-like
41	c2qjoB_	Alignment	not modelled	99.8	17	PDB header: transferase, hydrolase Chain: B: PDB Molecule: bifunctional nmn adenylyltransferase/nudix hydrolase; PDBTitle: crystal structure of a bifunctional nmn adenylyltransferase/adp ribose2 pyrophosphatase (nadm) complexed with adprp and nad from3 synechocystis sp.
42	c2kdvA_	Alignment	not modelled	99.8	21	PDB header: hydrolase Chain: A: PDB Molecule: rna pyrophosphohydrolase; PDBTitle: solution structure of rna pyrophosphohydrolase rpph from2 escherichia coli
43	c5gp0F_	Alignment	not modelled	99.8	28	PDB header: hydrolase Chain: F: PDB Molecule: nudix hydrolase 1; PDBTitle: crystal structure of geraniol-nudx1 complex
44	c2r5wA_	Alignment	not modelled	99.8	21	PDB header: hydrolase, transferase Chain: A: PDB Molecule: nicotinamide-nucleotide adenylyltransferase; PDBTitle: crystal structure of a bifunctional nmn2 adenylyltransferase/adp ribose pyrophosphatase from3 francisella tularensis
45	c2fvvA_	Alignment	not modelled	99.8	17	PDB header: hydrolase Chain: A: PDB Molecule: diphosphoinositol polyphosphate phosphohydrolase 1; PDBTitle: human diphosphoinositol polyphosphate phosphohydrolase 1
46	d2fvva1	Alignment	not modelled	99.8	17	Fold: Nudix Superfamily: Nudix Family: MutT-like
47	c3bm4B_	Alignment	not modelled	99.8	20	PDB header: hydrolase Chain: B: PDB Molecule: adp-sugar pyrophosphatase; PDBTitle: crystal structure of human adp-ribose pyrophosphatase nudt5 in complex2 with magnesium and ampcpr
48	d1jkna_	Alignment	not modelled	99.8	19	Fold: Nudix Superfamily: Nudix Family: MutT-like
49	c2o1cB_	Alignment	not modelled	99.8	17	PDB header: hydrolase Chain: B: PDB Molecule: datp pyrophosphohydrolase; PDBTitle: structure of the e. coli dihydroneopterin triphosphate2 pyrophosphohydrolase
50	c3gwyA_	Alignment	not modelled	99.8	22	PDB header: hydrolase Chain: A: PDB Molecule: putative ctp pyrophosphohydrolase; PDBTitle: crystal structure of putative ctp pyrophosphohydrolase from2 bacteroides fragilis
51	c4jztA_	Alignment	not modelled	99.8	20	PDB header: hydrolase Chain: A: PDB Molecule: dgtp pyrophosphohydrolase; PDBTitle: crystal structure of the bacillus subtilis pyrophosphohydrolase bsrpph2 (e68a mutant) bound to gtp
52	c3hhjA_	Alignment	not modelled	99.8	18	PDB header: hydrolase Chain: A: PDB Molecule: mutator mutt protein; PDBTitle: crystal structure of mutator mutt from bartonella henselae
53	d2b06a1	Alignment	not modelled	99.8	26	Fold: Nudix Superfamily: Nudix Family: MutT-like
						PDB header: hydrolase

54	c5mp0D_	Alignment	not modelled	99.8	14	Chain: D: PDB Molecule: m7gpppn-mrna hydrolase; PDBTitle: human m7gpppn-mrna hydrolase (dcp2, nudt20) catalytic domain
55	c3o8sA_	Alignment	not modelled	99.8	20	PDB header: hydrolase Chain: A: PDB Molecule: adp-ribose pyrophosphatase; PDBTitle: crystal structure of an adp-ribose pyrophosphatase (ssu98_1448) from2 streptococcus suis 89-1591 at 2.27 a resolution
56	c2yyhC_	Alignment	not modelled	99.8	24	PDB header: hydrolase Chain: C: PDB Molecule: 8-oxo-dgtpase domain; PDBTitle: crystal structure of nudix family protein from aquifex aeolicus
57	c3id9B_	Alignment	not modelled	99.8	26	PDB header: hydrolase Chain: B: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of a mutt/nudix family protein from2 bacillus thuringiensis
58	d1ppva_	Alignment	not modelled	99.8	18	Fold: Nudix Superfamily: Nudix Family: IPP isomerase-like
59	d1vcda1	Alignment	not modelled	99.8	26	Fold: Nudix Superfamily: Nudix Family: MutT-like
60	d1viua_	Alignment	not modelled	99.8	26	Fold: Nudix Superfamily: Nudix Family: MutT-like
61	c3q91D_	Alignment	not modelled	99.8	21	PDB header: hydrolase Chain: D: PDB Molecule: uridine diphosphate glucose pyrophosphatase; PDBTitle: crystal structure of human uridine diphosphate glucose pyrophosphatase2 (nudt14)
62	d1nqza_	Alignment	not modelled	99.8	20	Fold: Nudix Superfamily: Nudix Family: MutT-like
63	c5lopA_	Alignment	not modelled	99.8	16	PDB header: rna binding protein Chain: A: PDB Molecule: klla0f23980p; PDBTitle: structure of the active form of /k. lactis/ dcp1-dcp2-edc3 decapping2 complex bound to m7gdp
64	c2pq1B_	Alignment	not modelled	99.8	22	PDB header: hydrolase Chain: B: PDB Molecule: ap4a hydrolase; PDBTitle: crystal structure of ap4a hydrolase complexed with amp and2 atp (aq_158) from aquifex aeolicus vf5
65	d1iry_	Alignment	not modelled	99.8	24	Fold: Nudix Superfamily: Nudix Family: MutT-like
66	c3r03B_	Alignment	not modelled	99.8	21	PDB header: hydrolase Chain: B: PDB Molecule: nudix hydrolase; PDBTitle: the crystal structure of nudix hydrolase from rhodospirillum rubrum
67	c3fk9B_	Alignment	not modelled	99.8	24	PDB header: hydrolase Chain: B: PDB Molecule: mutator mutt protein; PDBTitle: crystal structure of mmutator mutt protein from bacillus halodurans
68	c2jvbA_	Alignment	not modelled	99.8	16	PDB header: hydrolase Chain: A: PDB Molecule: mrna-decapping enzyme subunit 2; PDBTitle: solution structure of catalytic domain of ydcp2
69	c5x1xA_	Alignment	not modelled	99.8	16	PDB header: hydrolase Chain: A: PDB Molecule: mutator mutt protein; PDBTitle: solution nmr structure of dna mismatch repair protein mutt (family2 nudix hydrolase) from methicillin resistant staphylococcus aureus 252
70	d1hzta_	Alignment	not modelled	99.8	18	Fold: Nudix Superfamily: Nudix Family: IPP isomerase-like
71	c3fjyB_	Alignment	not modelled	99.8	21	PDB header: hydrolase Chain: B: PDB Molecule: probable mutt1 protein; PDBTitle: crystal structure of a probable mutt1 protein from bifidobacterium2 adolescentis
72	d1puna_	Alignment	not modelled	99.8	22	Fold: Nudix Superfamily: Nudix Family: MutT-like
73	c3exqA_	Alignment	not modelled	99.8	19	PDB header: hydrolase Chain: A: PDB Molecule: nudix family hydrolase; PDBTitle: crystal structure of a nudix family hydrolase from2 lactobacillus brevis
74	c3f6aA_	Alignment	not modelled	99.8	24	PDB header: hydrolase Chain: A: PDB Molecule: hydrolase, nudix family; PDBTitle: crystal structure of a hydrolase, nudix family from2 clostridium perfringens
75	c3edsA_	Alignment	not modelled	99.8	25	PDB header: hydrolase Chain: A: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of a mut/nudix family protein from bacillus2 thuringiensis
76	d1xsba_	Alignment	not modelled	99.8	17	Fold: Nudix Superfamily: Nudix Family: MutT-like
77	d1ktga_	Alignment	not modelled	99.8	16	Fold: Nudix Superfamily: Nudix Family: MutT-like
78	d2a6ta2	Alignment	not modelled	99.8	16	Fold: Nudix Superfamily: Nudix Family: mRNA decapping enzyme-like
79	c5cfiC_	Alignment	not modelled	99.8	17	PDB header: hydrolase Chain: C: PDB Molecule: bis(5'-nucleosyl)-tetrphosphatase (diadenosine PDBTitle: structural and functional attributes of malaria parasite ap4a2 hydrolase

80	c2i6kA	Alignment	not modelled	99.7	15	PDB header: isomerase Chain: A: PDB Molecule: isopentenyl-diphosphate delta-isomerase 1; PDBTitle: crystal structure of human type i ipp isomerase complexed with a2 substrate analog
81	d1k2ea	Alignment	not modelled	99.7	16	Fold: Nudix Superfamily: Nudix Family: MutT-like
82	c2qkmF	Alignment	not modelled	99.7	17	PDB header: hydrolase Chain: F: PDB Molecule: spac19a8.12 protein; PDBTitle: the crystal structure of fission yeast mrna decapping enzyme dcp1-dcp22 complex
83	c3sonB	Alignment	not modelled	99.7	16	PDB header: hydrolase Chain: B: PDB Molecule: hypothetical nudix hydrolase; PDBTitle: crystal structure of a putative nudix hydrolase (lmof2365_2679) from2 listeria monocytogenes str. 4b f2365 at 1.70 a resolution
84	c2pqvA	Alignment	not modelled	99.7	17	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of mutt/nudix family protein from streptococcus2 pneumoniae
85	c3i9xA	Alignment	not modelled	99.7	22	PDB header: hydrolase Chain: A: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of a mutt/nudix family protein from listeria innocua
86	c3n77B	Alignment	not modelled	99.7	22	PDB header: hydrolase Chain: B: PDB Molecule: nucleoside triphosphatase nudix; PDBTitle: crystal structure of idp01880, putative ntp pyrophosphohydrolase of2 salmonella typhimurium lt2
87	c2fmlB	Alignment	not modelled	99.7	21	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of mutt/nudix family protein from enterococcus2 faecalis
88	c3f13A	Alignment	not modelled	99.7	23	PDB header: hydrolase Chain: A: PDB Molecule: putative nudix hydrolase family member; PDBTitle: crystal structure of putative nudix hydrolase family member from2 chromobacterium violaceum
89	c3fcmA	Alignment	not modelled	99.7	16	PDB header: hydrolase Chain: A: PDB Molecule: hydrolase, nudix family; PDBTitle: crystal structure of a nudix hydrolase from clostridium perfringens
90	c4ilqA	Alignment	not modelled	99.7	18	PDB header: hydrolase Chain: A: PDB Molecule: ct771; PDBTitle: 2.60a resolution structure of ct771 from chlamydia trachomatis
91	c3dupB	Alignment	not modelled	99.7	23	PDB header: hydrolase Chain: B: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of mutt/nudix family hydrolase from rhodospirillum2 rubrum atcc 11170
92	c1rrqA	Alignment	not modelled	99.7	14	PDB header: hydrolase/dna Chain: A: PDB Molecule: muty; PDBTitle: muty adenine glycosylase in complex with dna containing an2 a:oxog pair
93	c5t3pB	Alignment	not modelled	99.6	13	PDB header: hydrolase Chain: B: PDB Molecule: peroxisomal coenzyme a diphosphatase nudt7; PDBTitle: crystal structure of human peroxisomal coenzyme a diphosphatase nudt7
94	c2pnyA	Alignment	not modelled	99.6	11	PDB header: isomerase Chain: A: PDB Molecule: isopentenyl-diphosphate delta-isomerase 2; PDBTitle: structure of human isopentenyl-diphosphate delta-isomerase 2
95	d1x51a1	Alignment	not modelled	99.5	14	Fold: Nudix Superfamily: Nudix Family: MutY C-terminal domain-like
96	d1rrqa2	Alignment	not modelled	99.5	17	Fold: Nudix Superfamily: Nudix Family: MutY C-terminal domain-like
97	d1q33a	Alignment	not modelled	99.5	18	Fold: Nudix Superfamily: Nudix Family: MutT-like
98	d1u20a1	Alignment	not modelled	99.4	20	Fold: Nudix Superfamily: Nudix Family: MutT-like
99	c4v1aj	Alignment	not modelled	99.4	15	PDB header: ribosome Chain: J: PDB Molecule: PDBTitle: structure of the large subunit of the mammalian mitoribosome, part 22 of 2
100	c3qsjA	Alignment	not modelled	99.3	26	PDB header: hydrolase Chain: A: PDB Molecule: nudix hydrolase; PDBTitle: crystal structure of nudix hydrolase from alicyclobacillus2 acidocaldarius
101	c2j8qB	Alignment	not modelled	99.2	18	PDB header: nuclear protein Chain: B: PDB Molecule: cleavage and polyadenylation specificity factor 5; PDBTitle: crystal structure of human cleavage and polyadenylation2 specificity factor 5 (cpsf5) in complex with a sulphate3 ion.
102	c5f9A	Alignment	not modelled	98.9	17	PDB header: transferase Chain: A: PDB Molecule: nucleoside diphosphate-linked moiety x motif 22; PDBTitle: crystal structure of human nudt22
103	c3couA	Alignment	not modelled	98.5	25	PDB header: hydrolase Chain: A: PDB Molecule: nucleoside diphosphate-linked moiety x motif 16; PDBTitle: crystal structure of human nudix motif 16 (nudt16)
104	c3kvhA	Alignment	not modelled	98.1	22	PDB header: rna binding protein Chain: A: PDB Molecule: protein syndesmos; PDBTitle: crystal structure of human protein syndesmos (nudt16-

						like protein)
105	d1vk6a3	Alignment	not modelled	98.0	13	Fold: Nudix Superfamily: Nudix Family: NADH pyrophosphatase
106	c1vw46	Alignment	not modelled	97.2	15	PDB header: ribosome Chain: 6: PDB Molecule: 54s ribosomal protein l17, mitochondrial; PDBTitle: structure of the yeast mitochondrial large ribosomal subunit
107	c3ve5D	Alignment	not modelled	95.7	20	PDB header: recombination Chain: D: PDB Molecule: recombination protein recr; PDBTitle: structure of recombination mediator protein recr16-196 deletion mutant
108	d1vdda	Alignment	not modelled	95.0	17	Fold: Recombination protein RecR Superfamily: Recombination protein RecR Family: Recombination protein RecR
109	c1vddC	Alignment	not modelled	94.6	18	PDB header: recombination Chain: C: PDB Molecule: recombination protein recr; PDBTitle: crystal structure of recombinational repair protein recr
110	d2fiya1	Alignment	not modelled	94.3	15	Fold: FdhE-like Superfamily: FdhE-like Family: FdhE-like
111	c5z2vB	Alignment	not modelled	94.2	17	PDB header: dna binding protein Chain: B: PDB Molecule: recombination protein recr; PDBTitle: crystal structure of recr from pseudomonas aeruginosa pao1
112	c4esiA	Alignment	not modelled	93.9	13	PDB header: hydrolase/dna Chain: A: PDB Molecule: type-2 restriction enzyme dpni; PDBTitle: restriction endonuclease dpni in complex with target dna
113	c2pziA	Alignment	not modelled	93.2	15	PDB header: transferase Chain: A: PDB Molecule: probable serine/threonine-protein kinase pkng; PDBTitle: crystal structure of protein kinase pkng from mycobacterium2 tuberculosis in complex with tetrahydrobenzothiophene ax20017
114	d2ct7a1	Alignment	not modelled	92.9	10	Fold: RING/U-box Superfamily: RING/U-box Family: !BR domain
115	d2k4xa1	Alignment	not modelled	92.4	22	Fold: Rubredoxin-like Superfamily: Zn-binding ribosomal proteins Family: Ribosomal protein S27a
116	c1i3ql	Alignment	not modelled	91.7	13	PDB header: transcription Chain: I: PDB Molecule: dna-directed rna polymerase ii 14.2kd PDBTitle: rna polymerase ii crystal form i at 3.1 a resolution
117	c5flml	Alignment	not modelled	90.9	11	PDB header: transcription Chain: I: PDB Molecule: dna-directed rna polymerase ii subunit rpb9; PDBTitle: structure of transcribing mammalian rna polymerase ii
118	c3h0gl	Alignment	not modelled	90.8	17	PDB header: transcription Chain: I: PDB Molecule: dna-directed rna polymerase ii subunit rpb9; PDBTitle: rna polymerase ii from schizosaccharomyces pombe
119	c4c2mX	Alignment	not modelled	90.6	13	PDB header: transcription Chain: X: PDB Molecule: dna-directed rna polymerase i subunit rpa12; PDBTitle: structure of rna polymerase i at 2.8 a resolution
120	c5zvqA	Alignment	not modelled	90.0	16	PDB header: recombination Chain: A: PDB Molecule: recombination protein recr; PDBTitle: crystal structure of recombination mediator protein recr