
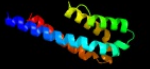































Phyre2

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Description	RVBD2609c (-) _2936820_2937875
Date	Wed Aug 7 12:50:25 BST 2019
Unique Job ID	28f3cd6d098eb453

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2etda1	 Alignment		99.9	32	Fold: Bromodomain-like Superfamily: LemA-like Family: LemA-like
2	c2kdvA	 Alignment		99.8	18	PDB header: hydrolase Chain: A: PDB Molecule: rna pyrophosphohydrolase; PDBTitle: solution structure of rna pyrophosphohydrolase rpph from2 escherichia coli
3	d1sjya	 Alignment		99.8	29	Fold: Nudix Superfamily: Nudix Family: MutT-like
4	d2o5fa1	 Alignment		99.8	19	Fold: Nudix Superfamily: Nudix Family: !PP isomerase-like
5	d1jkna	 Alignment		99.8	18	Fold: Nudix Superfamily: Nudix Family: MutT-like
6	c4hfgB	 Alignment		99.8	17	PDB header: hydrolase Chain: B: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of udp-x diphosphatase
7	d1ryaa	 Alignment		99.8	22	Fold: Nudix Superfamily: Nudix Family: GDP-mannose mannosyl hydrolase NudD
8	c5c7tB	 Alignment		99.8	19	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
9	c2pq1B	 Alignment		99.8	26	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
10	c5lf8A	 Alignment		99.7	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)
11	c5gg7A	 Alignment		99.7	20	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)

12	d1ppv_a	Alignment		99.7	18	Fold: Nudix Superfamily: Nudix Family: !PP isomerase-like
13	c2w4eA	Alignment		99.7	22	PDB header: hydrolase Chain: A: PDB Molecule: mutt/nudix family protein; PDBTitle: structure of an n-terminally truncated nudix hydrolase2 dr2204 from deinococcus radiodurans
14	c3q4iA	Alignment		99.7	20	PDB header: hydrolase Chain: A: PDB Molecule: phosphohydrolase (mutt/nudix family protein); PDBTitle: crystal structure of cdp-chase in complex with gd3+
15	c3grnB	Alignment		99.7	21	PDB header: hydrolase Chain: B: PDB Molecule: mutt related protein; PDBTitle: crystal structure of mutt protein from methanosarcina mazei go1
16	d2fkba1	Alignment		99.7	22	Fold: Nudix Superfamily: Nudix Family: !PP isomerase-like
17	c2yvoA	Alignment		99.7	22	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
18	d2azwa1	Alignment		99.7	20	Fold: Nudix Superfamily: Nudix Family: MutT-like
19	c3dkuB	Alignment		99.7	22	PDB header: hydrolase Chain: B: PDB Molecule: putative phosphohydrolase; PDBTitle: crystal structure of nudix hydrolase orf153, ymfb, from escherichia2 coli k-1
20	d2b0va1	Alignment		99.7	22	Fold: Nudix Superfamily: Nudix Family: MutT-like
21	c4kyxA	Alignment	not modelled	99.7	18	PDB header: hydrolase Chain: A: PDB Molecule: adp-ribose pyrophosphatase mutt; PDBTitle: crystal structure of adp-ribose pyrophosphatase mutt from rickettsia2 felis
22	c2rrkA	Alignment	not modelled	99.7	20	PDB header: hydrolase Chain: A: PDB Molecule: ctp pyrophosphohydrolase; PDBTitle: solution structure of the e. coli orf135 protein
23	c2o1cB	Alignment	not modelled	99.7	28	PDB header: hydrolase Chain: B: PDB Molecule: datp pyrophosphohydrolase; PDBTitle: structure of the e. coli dihydroneopterin triphosphate2 pyrophosphohydrolase
24	d1mqea	Alignment	not modelled	99.7	21	Fold: Nudix Superfamily: Nudix Family: MutT-like
25	c6o3pA	Alignment	not modelled	99.7	19	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
26	c3fjyB	Alignment	not modelled	99.7	18	PDB header: hydrolase Chain: B: PDB Molecule: probable mutt1 protein; PDBTitle: crystal structure of a probable mutt1 protein from bifidobacterium2 adolescentis
27	c2pqvA	Alignment	not modelled	99.7	21	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
28	c3cngC	Alignment	not modelled	99.7	16	PDB header: hydrolase Chain: C: PDB Molecule: nudix hydrolase; PDBTitle: crystal structure of nudix hydrolase from nitrosomonas europaea

29	c3h95A	Alignment	not modelled	99.7	22	PDB header: gene regulation Chain: A: PDB Molecule: nucleoside diphosphate-linked moiety x motif 6; PDBTitle: crystal structure of the nudix domain of nudt6
30	c5bonC	Alignment	not modelled	99.7	16	PDB header: hydrolase Chain: C: PDB Molecule: probable 8-oxo-dgtp diphosphatase nudt15; PDBTitle: crystal structure of human nudt15 (mth2)
31	c2fvvA	Alignment	not modelled	99.7	23	PDB header: hydrolase Chain: A: PDB Molecule: diphosphoinositol polyphosphate phosphohydrolase 1; PDBTitle: human diphosphoinositol polyphosphate phosphohydrolase 1
32	d2fvva1	Alignment	not modelled	99.7	23	Fold: Nudix Superfamily: Nudix Family: MutT-like
33	c2qjoB	Alignment	not modelled	99.7	20	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.
34	d1ktga	Alignment	not modelled	99.7	24	Fold: Nudix Superfamily: Nudix Family: MutT-like
35	d1g0sa	Alignment	not modelled	99.7	20	Fold: Nudix Superfamily: Nudix Family: MutT-like
36	c3exqA	Alignment	not modelled	99.7	19	PDB header: hydrolase Chain: A: PDB Molecule: nudix family hydrolase; PDBTitle: crystal structure of a nudix family hydrolase from2 lactobacillus brevis
37	c2gb5B	Alignment	not modelled	99.7	21	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
38	d1vcda1	Alignment	not modelled	99.7	31	Fold: Nudix Superfamily: Nudix Family: MutT-like
39	d1vk6a2	Alignment	not modelled	99.7	20	Fold: Nudix Superfamily: Nudix Family: NADH pyrophosphatase
40	d1xsba	Alignment	not modelled	99.7	19	Fold: Nudix Superfamily: Nudix Family: MutT-like
41	c4zbpC	Alignment	not modelled	99.7	16	PDB header: hydrolase Chain: C: PDB Molecule: nudix hydrolase 7; PDBTitle: crystal structure of the ampccr-bound atnudt7
42	c3f6aA	Alignment	not modelled	99.7	23	PDB header: hydrolase Chain: A: PDB Molecule: hydrolase, nudix family; PDBTitle: crystal structure of a hydrolase, nudix family from2 clostridium perfringens
43	c2r5wA	Alignment	not modelled	99.7	19	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
44	d1hztA	Alignment	not modelled	99.7	16	Fold: Nudix Superfamily: Nudix Family: !PP isomerase-like
45	c5lopA	Alignment	not modelled	99.7	17	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
46	c3n77B	Alignment	not modelled	99.7	23	PDB header: hydrolase Chain: B: PDB Molecule: nucleoside triphosphatase nudt; PDBTitle: crystal structure of idp01880, putative ntp pyrophosphohydrolase of2 salmonella typhimurium lt2
47	c3sonB	Alignment	not modelled	99.7	18	PDB header: hydrolase Chain: B: PDB Molecule: hypothetical nudix hydrolase; PDBTitle: crystal structure of a putative nudix hydrolase (lmo2365_2679) from2 listeria monocytogenes str. 4b f2365 at 1.70 a resolution
48	c4dywA	Alignment	not modelled	99.7	23	PDB header: hydrolase Chain: A: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of mutt nudix hydrolase from burkholderia2 pseudomallei
49	c3edsA	Alignment	not modelled	99.7	22	PDB header: hydrolase Chain: A: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of a mut/nudix family protein from bacillus2 thuringiensis
50	c5gp0F	Alignment	not modelled	99.7	19	PDB header: hydrolase Chain: F: PDB Molecule: nudix hydrolase 1; PDBTitle: crystal structure of geraniol-nudx1 complex
51	c3hhjA	Alignment	not modelled	99.7	22	PDB header: hydrolase Chain: A: PDB Molecule: mutator mutt protein; PDBTitle: crystal structure of mutator mutt from bartonella henselae
52	c3gg6A	Alignment	not modelled	99.7	21	PDB header: hydrolase Chain: A: PDB Molecule: nucleoside diphosphate-linked moiety x motif 18; PDBTitle: crystal structure of the nudix domain of human nudt18
53	d2fb1a2	Alignment	not modelled	99.7	23	Fold: Nudix Superfamily: Nudix Family: BT0354 N-terminal domain-like

54	d1vhza_	Alignment	not modelled	99.7	13	Fold: Nudix Superfamily: Nudix Family: MutT-like
55	c3gz8C_	Alignment	not modelled	99.6	20	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
56	c5mp0D_	Alignment	not modelled	99.6	25	PDB header: hydrolase Chain: D: PDB Molecule: m7gpppn-mrna hydrolase; PDBTitle: human m7gpppn-mrna hydrolase (dcp2, nudt20) catalytic domain
57	c3fcmA_	Alignment	not modelled	99.6	14	PDB header: hydrolase Chain: A: PDB Molecule: hydrolase, nudix family; PDBTitle: crystal structure of a nudix hydrolase from clostridium perfringens
58	c2qkmF_	Alignment	not modelled	99.6	18	PDB header: hydrolase Chain: F: PDB Molecule: spac19a8.12 protein; PDBTitle: the crystal structure of fission yeast mrna decapping enzyme dcp1-dcp22 complex
59	c4v14A_	Alignment	not modelled	99.6	22	PDB header: hydrolase Chain: A: PDB Molecule: mutator mutt protein; PDBTitle: structure and function analysis of mutt from the2 psychrophile fish pathogen aliivibrio salmonicida and the3 mesophile vibrio cholerae
60	c3r03B_	Alignment	not modelled	99.6	25	PDB header: hydrolase Chain: B: PDB Molecule: nudix hydrolase; PDBTitle: the crystal structure of nudix hydrolase from rhodospirillum rubrum
61	c3o8sA_	Alignment	not modelled	99.6	19	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
62	d2b06a1	Alignment	not modelled	99.6	17	Fold: Nudix Superfamily: Nudix Family: MutT-like
63	c2jvbA_	Alignment	not modelled	99.6	17	PDB header: hydrolase Chain: A: PDB Molecule: mrna-decapping enzyme subunit 2; PDBTitle: solution structure of catalytic domain of ydcp2
64	d1v8ya_	Alignment	not modelled	99.6	19	Fold: Nudix Superfamily: Nudix Family: MutT-like
65	d1puna_	Alignment	not modelled	99.6	20	Fold: Nudix Superfamily: Nudix Family: MutT-like
66	c5x1xA_	Alignment	not modelled	99.6	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
67	d1lrya_	Alignment	not modelled	99.6	31	Fold: Nudix Superfamily: Nudix Family: MutT-like
68	c5zrhA_	Alignment	not modelled	99.6	27	PDB header: hydrolase Chain: A: PDB Molecule: putative mutator protein mutt2/nudix hydrolase; PDBTitle: m. smegmatis antimutator protein mutt2 in complex with cmp
69	c3bm4B_	Alignment	not modelled	99.6	19	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
70	c3gwyA_	Alignment	not modelled	99.6	16	PDB header: hydrolase Chain: A: PDB Molecule: putative ctp pyrophosphohydrolase; PDBTitle: crystal structure of putative ctp pyrophosphohydrolase from2 bacteroides fragilis
71	c5cfiC_	Alignment	not modelled	99.6	22	PDB header: hydrolase Chain: C: PDB Molecule: bis(5'-nucleosyl)-tetraphosphatase (diadenosine PDBTitle: structural and functional attributes of malaria parasite ap4a2 hydrolase
72	c3ef5A_	Alignment	not modelled	99.6	19	PDB header: hydrolase Chain: A: PDB Molecule: probable pyrophosphohydrolase; PDBTitle: structure of the rna pyrophosphohydrolase bdrpph in complex with dgtp
73	d1k2ea_	Alignment	not modelled	99.6	22	Fold: Nudix Superfamily: Nudix Family: MutT-like
74	c3fk9B_	Alignment	not modelled	99.6	23	PDB header: hydrolase Chain: B: PDB Molecule: mutator mutt protein; PDBTitle: crystal structure of mmutator mutt protein from bacillus halodurans
75	c4ilqA_	Alignment	not modelled	99.6	20	PDB header: hydrolase Chain: A: PDB Molecule: ct771; PDBTitle: 2.60a resolution structure of ct771 from chlamydia trachomatis
76	c2fb1A_	Alignment	not modelled	99.6	21	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: conserved hypothetical protein; PDBTitle: crystal structure of protein bt0354 from bacteroides thetaiotaomicron
77	c3id9B_	Alignment	not modelled	99.6	22	PDB header: hydrolase Chain: B: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of a mutt/nudix family protein from2 bacillus thuringiensis
78	d1nqza_	Alignment	not modelled	99.6	20	Fold: Nudix Superfamily: Nudix Family: MutT-like
						Fold: Nudix

79	d2a6ta2	Alignment	not modelled	99.6	24	Superfamily: Nudix Family: mRNA decapping enzyme-like
80	c3gz6A	Alignment	not modelled	99.5	22	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
81	c2yyhC	Alignment	not modelled	99.5	23	PDB header: hydrolase Chain: C: PDB Molecule: 8-oxo-dgtpase domain; PDBTitle: crystal structure of nudix family protein from aquifex aeolicus
82	c3rh7A	Alignment	not modelled	99.5	22	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
83	d2fmla2	Alignment	not modelled	99.5	18	Fold: Nudix Superfamily: Nudix Family: BT0354 N-terminal domain-like
84	d1viua	Alignment	not modelled	99.5	14	Fold: Nudix Superfamily: Nudix Family: MutT-like
85	c4jztA	Alignment	not modelled	99.5	21	PDB header: hydrolase Chain: A: PDB Molecule: dgtp pyrophosphohydrolase; PDBTitle: crystal structure of the bacillus subtilis pyrophosphohydrolase bsrpph2 (e68a mutant) bound to gtp
86	c3i9xA	Alignment	not modelled	99.5	23	PDB header: hydrolase Chain: A: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of a mutt/nudix family protein from listeria innocua
87	c3q91D	Alignment	not modelled	99.5	21	PDB header: hydrolase Chain: D: PDB Molecule: uridine diphosphate glucose pyrophosphatase; PDBTitle: crystal structure of human uridine diphosphate glucose pyrophosphatase2 (nudt14)
88	c3f13A	Alignment	not modelled	99.5	26	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	c2fmlB	Alignment	not modelled	99.4	18	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
90	c3e57A	Alignment	not modelled	99.4	14	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein tm1382; PDBTitle: crystal structure of tm1382, a putative nudix hydrolase
91	d1x51a1	Alignment	not modelled	99.4	16	Fold: Nudix Superfamily: Nudix Family: MutY C-terminal domain-like
92	d1q33a	Alignment	not modelled	99.4	21	Fold: Nudix Superfamily: Nudix Family: MutT-like
93	c2i6kA	Alignment	not modelled	99.4	16	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
94	c2j8qB	Alignment	not modelled	99.3	20	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.
95	c1rrqA	Alignment	not modelled	99.3	17	PDB header: hydrolase/dna Chain: A: PDB Molecule: muty; PDBTitle: muty adenine glycosylase in complex with dna containing an2 a:oxog pair
96	c2pnyA	Alignment	not modelled	99.3	16	PDB header: isomerase Chain: A: PDB Molecule: isopentenyl-diphosphate delta-isomerase 2; PDBTitle: structure of human isopentenyl-diphosphate delta-isomerase 2
97	c3qsjA	Alignment	not modelled	99.3	24	PDB header: hydrolase Chain: A: PDB Molecule: nudix hydrolase; PDBTitle: crystal structure of nudix hydrolase from alicyclobacillus2 acidocaldarius
98	d1u20a1	Alignment	not modelled	99.2	19	Fold: Nudix Superfamily: Nudix Family: MutT-like
99	c5t3pB	Alignment	not modelled	99.1	20	PDB header: hydrolase Chain: B: PDB Molecule: peroxisomal coenzyme a diphosphatase nudt7; PDBTitle: crystal structure of human peroxisomal coenzyme a diphosphatase nudt7
100	d1rrqa2	Alignment	not modelled	99.1	19	Fold: Nudix Superfamily: Nudix Family: MutY C-terminal domain-like
101	c4v1aj	Alignment	not modelled	99.1	16	PDB header: ribosome Chain: J: PDB Molecule: PDBTitle: structure of the large subunit of the mammalian mitoribosome, part 22 of 2
102	c3dupB	Alignment	not modelled	99.1	20	PDB header: hydrolase Chain: B: PDB Molecule: mutt/nudix family protein; PDBTitle: crystal structure of mutt/nudix family hydrolase from rhodospirillum2 rubrum atcc 11170
103	c5lf9A	Alignment	not modelled	98.8	16	PDB header: transferase Chain: A: PDB Molecule: nucleoside diphosphate-linked moiety x motif 22; PDBTitle: crystal structure of human nudt22
104	c3cuA	Alignment	not modelled	98.3	19	PDB header: hydrolase Chain: A: PDB Molecule: nucleoside diphosphate-linked moiety x

104	c3c0uA	Alignment	not modelled	98.3	19	motif 16; PDB header: crystal structure of human nudix motif 16 (nudt16)
105	c3kvhA	Alignment	not modelled	97.4	16	PDB header: rna binding protein Chain: A; PDB Molecule: protein syndesmos; PDBTitle: crystal structure of human protein syndesmos (nudt16-like protein)
106	c1vw46	Alignment	not modelled	97.3	24	PDB header: ribosome Chain: 6; PDB Molecule: 54s ribosomal protein l17, mitochondrial; PDBTitle: structure of the yeast mitochondrial large ribosomal subunit
107	c3p5tE	Alignment	not modelled	96.7	30	PDB header: rna binding protein Chain: E; PDB Molecule: cleavage and polyadenylation specificity factor subunit 5; PDBTitle: cfim25-cfim68 complex
108	c4ktbA	Alignment	not modelled	93.0	23	PDB header: unknown function Chain: A; PDB Molecule: putative uncharacterized protein; PDBTitle: the crystal structure of possible asymmetric diadenosine tetraphosphate2 (ap(4)a) hydrolases from jonesia denitrificans dsm 20603
109	c6drkD	Alignment	not modelled	90.3	32	PDB header: transport protein Chain: D; PDB Molecule: transient receptor potential cation channel, subfamily m, PDBTitle: structure of trpm2 ion channel receptor by single particle electron2 cryo-microscopy, apo state
110	c6mizC	Alignment	not modelled	86.8	25	PDB header: membrane protein Chain: C; PDB Molecule: transient receptor potential cation channel subfamily m PDBTitle: human trpm2 ion channel in an adpr-bound state
111	c3brcA	Alignment	not modelled	70.9	23	PDB header: structural genomics, unknown function Chain: A; PDB Molecule: conserved protein of unknown function; PDBTitle: crystal structure of a conserved protein of unknown function from2 methanobacterium thermoautotrophicum
112	c3jcuJ	Alignment	not modelled	66.4	15	PDB header: membrane protein Chain: J; PDB Molecule: photosystem ii reaction center protein j; PDBTitle: cryo-em structure of spinach psii-lhcii supercomplex at 3.2 angstrom2 resolution
113	d2axtj1	Alignment	not modelled	65.9	23	Fold: Single transmembrane helix Superfamily: Photosystem II reaction center protein J, PsbJ Family: PsbJ-like
114	c3a0hJ	Alignment	not modelled	60.6	23	PDB header: electron transport Chain: J; PDB Molecule: photosystem ii reaction center protein j; PDBTitle: crystal structure of i-substituted photosystem ii complex
115	c5xnmj	Alignment	not modelled	60.3	19	PDB header: membrane protein Chain: J; PDB Molecule: photosystem ii reaction center protein j; PDBTitle: structure of unstacked c2s2m2-type psii-lhcii supercomplex from pisum2 sativum
116	c5d5pC	Alignment	not modelled	54.3	17	PDB header: transferase Chain: C; PDB Molecule: hcgb; PDBTitle: hcgb from methanococcus maripaludis
117	c6d73B	Alignment	not modelled	45.4	23	PDB header: transport protein Chain: B; PDB Molecule: transient receptor potential cation channel, subfamily m; PDBTitle: cryo-em structure of the zebrafish trpm2 channel in the presence of2 ca2+
118	d1m56d	Alignment	not modelled	42.7	24	Fold: Single transmembrane helix Superfamily: Bacterial aa3 type cytochrome c oxidase subunit IV Family: Bacterial aa3 type cytochrome c oxidase subunit IV
119	c5gkeB	Alignment	not modelled	40.3	23	PDB header: hydrolase/dna Chain: B; PDB Molecule: endonuclease endoms; PDBTitle: structure of endoms-dsdna1 complex
120	c2vldA	Alignment	not modelled	39.6	19	PDB header: hydrolase Chain: A; PDB Molecule: endonuclease nucs; PDBTitle: crystal structure of a repair endonuclease from pyrococcus abyssi