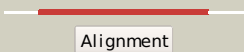

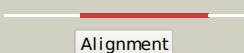



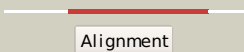

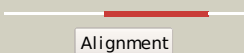
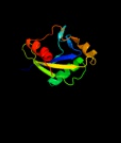


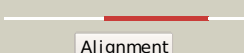



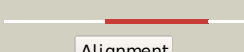



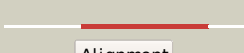



#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2gb5B_</a>	 Alignment		100.0	97	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> nadh pyrophosphatase; <b>PDBTitle:</b> crystal structure of nadh pyrophosphatase (ec 3.6.1.22) (1790429) from2 escherichia coli k12 at 2.30 a resolution
2	<a href="#">c3cngC_</a>	 Alignment		100.0	23	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> nudix hydrolase; <b>PDBTitle:</b> crystal structure of nudix hydrolase from nitrosomonas europaea
3	<a href="#">d1vk6a2</a>	 Alignment		100.0	97	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> NADH pyrophosphatase
4	<a href="#">c3q4iA_</a>	 Alignment		99.9	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> phosphohydrolase (mutt/nudix family protein); <b>PDBTitle:</b> crystal structure of cdp-chase in complex with gd3+
5	<a href="#">d2fb1a2</a>	 Alignment		99.9	19	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> BT0354 N-terminal domain-like
6	<a href="#">c3gz8C_</a>	 Alignment		99.9	17	<b>PDB header:</b> dna binding protein <b>Chain:</b> C: <b>PDB Molecule:</b> mutt/nudix family protein; <b>PDBTitle:</b> cocrystal structure of nudix domain of shewanella oneidensis2 nrtr complexed with adp ribose
7	<a href="#">c2fb1A_</a>	 Alignment		99.9	19	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> conserved hypothetical protein; <b>PDBTitle:</b> crystal structure of protein bt0354 from bacteroides thetaiotaomicron
8	<a href="#">c3h95A_</a>	 Alignment		99.9	20	<b>PDB header:</b> gene regulation <b>Chain:</b> A: <b>PDB Molecule:</b> nucleoside diphosphate-linked moiety x motif 6; <b>PDBTitle:</b> crystal structure of the nudix domain of nudt6
9	<a href="#">c3dkuB_</a>	 Alignment		99.9	19	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> putative phosphohydrolase; <b>PDBTitle:</b> crystal structure of nudix hydrolase orf153, ymf6, from2 escherichia coli k-1
10	<a href="#">d2b0va1</a>	 Alignment		99.9	24	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
11	<a href="#">d2fmla2</a>	 Alignment		99.9	19	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> BT0354 N-terminal domain-like

12	<a href="#">c3o8sA_</a>	Alignment		99.9	23	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> adp-ribose pyrophosphatase; <b>PDBTitle:</b> crystal structure of an adp-ribose pyrophosphatase (ssu98_1448) from2 streptococcus suis 89-1591 at 2.27 a resolution
13	<a href="#">c2pq1B_</a>	Alignment		99.9	20	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> ap4a hydrolase; <b>PDBTitle:</b> crystal structure of ap4a hydrolase complexed with amp and2 atp (aq_158) from aquifex aeolicus vf5
14	<a href="#">c3gg6A_</a>	Alignment		99.9	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> nucleoside diphosphate-linked moiety x motif 18; <b>PDBTitle:</b> crystal structure of the nudix domain of human nudt18
15	<a href="#">c2qjoB_</a>	Alignment		99.9	19	<b>PDB header:</b> transferase, hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional nmh adenyltransferase/nudix hydrolase; <b>PDBTitle:</b> crystal structure of a bifunctional nmh adenyltransferase/adp ribose2 pyrophosphatase (nadm) complexed with adprp and nad from3 synechocystis sp.
16	<a href="#">c3gz6A_</a>	Alignment		99.8	18	<b>PDB header:</b> dna binding protein/dna <b>Chain:</b> A: <b>PDB Molecule:</b> mutt/nudix family protein; <b>PDBTitle:</b> crystal structure of shewanella oneidensis nrtr complexed2 with a 27mer dna
17	<a href="#">d1sjya_</a>	Alignment		99.8	24	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
18	<a href="#">c3rh7A_</a>	Alignment		99.8	14	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical oxidoreductase; <b>PDBTitle:</b> crystal structure of a hypothetical oxidoreductase (sma0793) from2 sinorhizobium meliloti 1021 at 3.00 a resolution
19	<a href="#">c3ef5A_</a>	Alignment		99.8	22	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> probable pyrophosphohydrolase; <b>PDBTitle:</b> structure of the rna pyrophosphohydrolase bdrpph in complex with dgtp
20	<a href="#">c3grnB_</a>	Alignment		99.8	21	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> mutt related protein; <b>PDBTitle:</b> crystal structure of mutt protein from methanosarcina mazei go1
21	<a href="#">c2yyhC_</a>	Alignment	not modelled	99.8	22	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> 8-oxo-dgtpase domain; <b>PDBTitle:</b> crystal structure of nudix family protein from aquifex aeolicus
22	<a href="#">c2r5wA_</a>	Alignment	not modelled	99.8	19	<b>PDB header:</b> hydrolase, transferase <b>Chain:</b> A: <b>PDB Molecule:</b> nicotinamide-nucleotide adenyltransferase; <b>PDBTitle:</b> crystal structure of a bifunctional nmh2 adenyltransferase/adp ribose pyrophosphatase from3 francisella tularensis
23	<a href="#">d1vhza_</a>	Alignment	not modelled	99.8	18	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
24	<a href="#">c3fk9B_</a>	Alignment	not modelled	99.8	23	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> mutator mutt protein; <b>PDBTitle:</b> crystal structure of nmulator mutt protein from bacillus2 halodurans
25	<a href="#">d1vk6a3</a>	Alignment	not modelled	99.8	98	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> NADH pyrophosphatase
26	<a href="#">c3f6aA_</a>	Alignment	not modelled	99.8	22	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> hydrolase, nudix family; <b>PDBTitle:</b> crystal structure of a hydrolase, nudix family from2 clostridium perfringens
27	<a href="#">d1ryaa_</a>	Alignment	not modelled	99.8	18	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> GDP-mannose mannosyl hydrolase NudD
28	<a href="#">c3gwyA_</a>	Alignment	not modelled	99.8	23	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative ctp pyrophosphohydrolase; <b>PDBTitle:</b> crystal structure of putative ctp pyrophosphohydrolase from2 bacteroides fragilis
						<b>PDB header:</b> structural genomics, unknown function

29	<a href="#">c2fmlB_</a>	Alignment	not modelled	99.8	22	<b>Chain:</b> B: <b>PDB Molecule:</b> mutt/nudix family protein; <b>PDBTitle:</b> crystal structure of mutt/nudix family protein from enterococcus2 faecalis
30	<a href="#">c2kdvA_</a>	Alignment	not modelled	99.8	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> rna pyrophosphohydrolase; <b>PDBTitle:</b> solution structure of rna pyrophosphohydrolase rpph from2 escherichia coli
31	<a href="#">c3i9xA_</a>	Alignment	not modelled	99.8	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> mutt/nudix family protein; <b>PDBTitle:</b> crystal structure of a mutt/nudix family protein from listeria innocua
32	<a href="#">d2azwa1</a>	Alignment	not modelled	99.8	20	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
33	<a href="#">dlirya_</a>	Alignment	not modelled	99.8	22	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
34	<a href="#">c3e57A_</a>	Alignment	not modelled	99.8	15	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein tm1382; <b>PDBTitle:</b> crystal structure of tm1382, a putative nudix hydrolase
35	<a href="#">d1k2ea_</a>	Alignment	not modelled	99.8	23	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
36	<a href="#">c3r03B_</a>	Alignment	not modelled	99.8	24	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> nudix hydrolase; <b>PDBTitle:</b> the crystal structure of nudix hydrolase from rhodospirillum rubrum
37	<a href="#">d2b06a1</a>	Alignment	not modelled	99.8	23	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
38	<a href="#">c3hhjA_</a>	Alignment	not modelled	99.8	23	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> mutator mutt protein; <b>PDBTitle:</b> crystal structure of mutator mutt from bartonella henselae
39	<a href="#">c2w4eA_</a>	Alignment	not modelled	99.8	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> mutt/nudix family protein; <b>PDBTitle:</b> structure of an n-terminally truncated nudix hydrolase2 dr2204 from deinococcus radiodurans
40	<a href="#">d1v8ya_</a>	Alignment	not modelled	99.8	22	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
41	<a href="#">d2fkba1</a>	Alignment	not modelled	99.8	15	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> IPP isomerase-like
42	<a href="#">c2yvoA_</a>	Alignment	not modelled	99.8	28	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> mutt/nudix family protein; <b>PDBTitle:</b> crystal structure of ndx2 in complex with mg2+ and amp from thermus2 thermophilus hb8
43	<a href="#">d1vcda1</a>	Alignment	not modelled	99.8	21	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
44	<a href="#">d1g0sa_</a>	Alignment	not modelled	99.8	18	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
45	<a href="#">c3id9B_</a>	Alignment	not modelled	99.8	27	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> mutt/nudix family protein; <b>PDBTitle:</b> crystal structure of a mutt/nudix family protein from2 bacillus thuringiensis
46	<a href="#">c2jvbA_</a>	Alignment	not modelled	99.8	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> mrna-decapping enzyme subunit 2; <b>PDBTitle:</b> solution structure of catalytic domain of ydcp2
47	<a href="#">c2pqvA_</a>	Alignment	not modelled	99.8	18	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> mutt/nudix family protein; <b>PDBTitle:</b> crystal structure of mutt/nudix family protein from streptococcus2 pneumoniae
48	<a href="#">c3n77B_</a>	Alignment	not modelled	99.8	25	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> nucleoside triphosphatase nudi; <b>PDBTitle:</b> crystal structure of idp01880, putative ntp pyrophosphohydrolase of2 salmonella typhimurium lt2
49	<a href="#">c3fjyB_</a>	Alignment	not modelled	99.8	20	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> probable mutt1 protein; <b>PDBTitle:</b> crystal structure of a probable mutt1 protein from bifidobacterium2 adolescentis
50	<a href="#">d2fvva1</a>	Alignment	not modelled	99.8	20	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
51	<a href="#">c2fvvA_</a>	Alignment	not modelled	99.8	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> diphosphoinositol polyphosphate phosphohydrolase <b>PDBTitle:</b> human diphosphoinositol polyphosphate phosphohydrolase 1
52	<a href="#">c3exqA_</a>	Alignment	not modelled	99.8	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> nudix family hydrolase; <b>PDBTitle:</b> crystal structure of a nudix family hydrolase from2 lactobacillus brevis
53	<a href="#">d1puna_</a>	Alignment	not modelled	99.8	20	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
54	<a href="#">c3bm4B_</a>	Alignment	not modelled	99.7	20	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> adp-sugar pyrophosphatase; <b>PDBTitle:</b> crystal structure of human adp-ribose pyrophosphatase nudt52 in complex with magnesium and ampcpr
55	<a href="#">c2o1cB_</a>	Alignment	not modelled	99.7	23	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> datp pyrophosphohydrolase; <b>PDBTitle:</b> structure of the e. coli dihydroneopterin triphosphate2

						pyrophosphohydrolase
56	<a href="#">c3f13A_</a>	Alignment	not modelled	99.7	22	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative nudix hydrolase family member; <b>PDBTitle:</b> crystal structure of putative nudix hydrolase family member2 from chromobacterium violaceum
57	<a href="#">d1ktga_</a>	Alignment	not modelled	99.7	19	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
58	<a href="#">d1jkna_</a>	Alignment	not modelled	99.7	18	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
59	<a href="#">d2a6ta2</a>	Alignment	not modelled	99.7	15	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> mRNA decapping enzyme-like
60	<a href="#">d1xsba_</a>	Alignment	not modelled	99.7	17	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
61	<a href="#">d1nqza_</a>	Alignment	not modelled	99.7	20	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
62	<a href="#">c3sonB_</a>	Alignment	not modelled	99.7	16	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> hypothetical nudix hydrolase; <b>PDBTitle:</b> crystal structure of a hypothetical nudix hydrolase (lmo2365_2679)2 from listeria monocytogenes (atcc 19115) at 1.70 a resolution
63	<a href="#">c2qkmF_</a>	Alignment	not modelled	99.7	16	<b>PDB header:</b> hydrolase <b>Chain:</b> F: <b>PDB Molecule:</b> spac19a8.12 protein; <b>PDBTitle:</b> the crystal structure of fission yeast mrna decapping enzyme dcp1-dcp22 complex
64	<a href="#">d2o5fa1</a>	Alignment	not modelled	99.7	18	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> IPP isomerase-like
65	<a href="#">c3edsA_</a>	Alignment	not modelled	99.7	25	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> mutt/nudix family protein; <b>PDBTitle:</b> crystal structure of a mut/nudix family protein from bacillus2 thuringiensis
66	<a href="#">d1q33a_</a>	Alignment	not modelled	99.7	22	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
67	<a href="#">d1ppva_</a>	Alignment	not modelled	99.7	18	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> IPP isomerase-like
68	<a href="#">c3fcmA_</a>	Alignment	not modelled	99.7	10	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> hydrolase, nudix family; <b>PDBTitle:</b> crystal structure of a nudix hydrolase from clostridium2 perfringens
69	<a href="#">d1hzta_</a>	Alignment	not modelled	99.7	17	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> IPP isomerase-like
70	<a href="#">d1mqea_</a>	Alignment	not modelled	99.7	19	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
71	<a href="#">d1viva_</a>	Alignment	not modelled	99.7	18	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
72	<a href="#">c3q91D_</a>	Alignment	not modelled	99.6	21	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> uridine diphosphate glucose pyrophosphatase; <b>PDBTitle:</b> crystal structure of human uridine diphosphate glucose pyrophosphatase2 (nudt14)
73	<a href="#">c1rrqA_</a>	Alignment	not modelled	99.6	13	<b>PDB header:</b> hydrolase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> muty; <b>PDBTitle:</b> muty adenine glycosylase in complex with dna containing an2 a:oxog pair
74	<a href="#">d1x51a1</a>	Alignment	not modelled	99.6	12	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutY C-terminal domain-like
75	<a href="#">d1rrqa2</a>	Alignment	not modelled	99.6	13	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutY C-terminal domain-like
76	<a href="#">c2i6kA_</a>	Alignment	not modelled	99.5	17	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> isopentenyl-diphosphate delta-isomerase 1; <b>PDBTitle:</b> crystal structure of human type i ipp isomerase complexed2 with a substrate analog
77	<a href="#">c3dupB_</a>	Alignment	not modelled	99.4	11	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> mutt/nudix family protein; <b>PDBTitle:</b> crystal structure of mutt/nudix family hydrolase from rhodospirillum2 rubrum atcc 11170
78	<a href="#">c2pnyA_</a>	Alignment	not modelled	99.3	16	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> isopentenyl-diphosphate delta-isomerase 2; <b>PDBTitle:</b> structure of human isopentenyl-diphosphate delta-isomerase 2
79	<a href="#">d1u20a1</a>	Alignment	not modelled	99.3	19	<b>Fold:</b> Nudix <b>Superfamily:</b> Nudix <b>Family:</b> MutT-like
80	<a href="#">c2j8qB_</a>	Alignment	not modelled	99.2	16	<b>PDB header:</b> nuclear protein <b>Chain:</b> B: <b>PDB Molecule:</b> cleavage and polyadenylation specificity factor 5; <b>PDBTitle:</b> crystal structure of human cleavage and polyadenylation2 specificity factor 5 (cpsf5) in complex with a sulphate3 ion.

81	<a href="#">c3qsjA</a>	Alignment	not modelled	98.9	32	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> nudix hydrolase; <b>PDBTitle:</b> crystal structure of nudix hydrolase from alicyclobacillus2 acidocaldarius
82	<a href="#">c3couA</a>	Alignment	not modelled	98.4	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> nucleoside diphosphate-linked moiety x motif 16; <b>PDBTitle:</b> crystal structure of human nudix motif 16 (nudt16)
83	<a href="#">c3kvhA</a>	Alignment	not modelled	97.9	15	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein syndesmos; <b>PDBTitle:</b> crystal structure of human protein syndesmos (nudt16-like protein)
84	<a href="#">c3p5tE</a>	Alignment	not modelled	95.2	17	<b>PDB header:</b> rna binding protein <b>Chain:</b> E: <b>PDB Molecule:</b> cleavage and polyadenylation specificity factor subunit 5; <b>PDBTitle:</b> cfim25-cfim68 complex
85	<a href="#">d2ct7a1</a>	Alignment	not modelled	94.1	13	<b>Fold:</b> RING/U-box <b>Superfamily:</b> RING/U-box <b>Family:</b> IBR domain
86	<a href="#">d2fiya1</a>	Alignment	not modelled	93.2	23	<b>Fold:</b> FdhE-like <b>Superfamily:</b> FdhE-like <b>Family:</b> FdhE-like
87	<a href="#">c1i3ql</a>	Alignment	not modelled	93.0	21	<b>PDB header:</b> transcription <b>Chain:</b> I: <b>PDB Molecule:</b> dna-directed rna polymerase ii 14.2kd <b>PDBTitle:</b> rna polymerase ii crystal form i at 3.1 a resolution
88	<a href="#">c1nnjA</a>	Alignment	not modelled	92.8	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> formamidopyrimidine-dna glycosylase; <b>PDBTitle:</b> crystal structure complex between the lactococcus lactis fpg and an2 abasic site containing dna
89	<a href="#">d2k4xa1</a>	Alignment	not modelled	92.6	22	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zn-binding ribosomal proteins <b>Family:</b> Ribosomal protein S27a
90	<a href="#">c2js4A</a>	Alignment	not modelled	92.5	15	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> upf0434 protein bb2007; <b>PDBTitle:</b> solution nmr structure of bordetella bronchiseptica protein2 bb2007. northeast structural genomics consortium target3 bor54
91	<a href="#">c2f5qA</a>	Alignment	not modelled	92.5	21	<b>PDB header:</b> hydrolase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> formamidopyrimidine-dna glycosidase; <b>PDBTitle:</b> catalytically inactive (e3q) mutm crosslinked to oxog:c2 containing dna cc2
92	<a href="#">c2jr6A</a>	Alignment	not modelled	92.0	8	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> upf0434 protein nma0874; <b>PDBTitle:</b> solution structure of upf0434 protein nma0874. northeast structural2 genomics target mr32
93	<a href="#">c3h0ql</a>	Alignment	not modelled	92.0	25	<b>PDB header:</b> transcription <b>Chain:</b> I: <b>PDB Molecule:</b> dna-directed rna polymerase ii subunit rpb9; <b>PDBTitle:</b> rna polymerase ii from schizosaccharomyces pombe
94	<a href="#">c1k82D</a>	Alignment	not modelled	91.9	20	<b>PDB header:</b> hydrolase/dna <b>Chain:</b> D: <b>PDB Molecule:</b> formamidopyrimidine-dna glycosylase; <b>PDBTitle:</b> crystal structure of e.coli formamidopyrimidine-dna2 glycosylase (fpg) covalently trapped with dna
95	<a href="#">c2opfA</a>	Alignment	not modelled	91.8	20	<b>PDB header:</b> hydrolase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> endonuclease viii; <b>PDBTitle:</b> crystal structure of the dna repair enzyme endonuclease-viii (nei)2 from e. coli (r252a) in complex with ap-site containing dna substrate
96	<a href="#">d2jnya1</a>	Alignment	not modelled	91.4	12	<b>Fold:</b> Trm112p-like <b>Superfamily:</b> Trm112p-like <b>Family:</b> Trm112p-like
97	<a href="#">c2aklA</a>	Alignment	not modelled	90.6	20	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> phna-like protein pa0128; <b>PDBTitle:</b> solution structure for phn-a like protein pa0128 from2 pseudomonas aeruginosa
98	<a href="#">d2pk7a1</a>	Alignment	not modelled	90.0	15	<b>Fold:</b> Trm112p-like <b>Superfamily:</b> Trm112p-like <b>Family:</b> Trm112p-like
99	<a href="#">c2kpiA</a>	Alignment	not modelled	89.2	19	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein sco3027; <b>PDBTitle:</b> solution nmr structure of streptomyces coelicolor sco30272 modeled with zn+2 bound, northeast structural genomics3 consortium target rr58
100	<a href="#">c1ee8A</a>	Alignment	not modelled	89.1	21	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> mutm (fpg) protein; <b>PDBTitle:</b> crystal structure of mutm (fpg) protein from thermus thermophilus hb8
101	<a href="#">d2hf1a1</a>	Alignment	not modelled	88.9	19	<b>Fold:</b> Trm112p-like <b>Superfamily:</b> Trm112p-like <b>Family:</b> Trm112p-like
102	<a href="#">d1pfta</a>	Alignment	not modelled	88.1	21	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zinc beta-ribbon <b>Family:</b> Transcriptional factor domain
103	<a href="#">c2pziA</a>	Alignment	not modelled	87.9	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> probable serine/threonine-protein kinase pkng; <b>PDBTitle:</b> crystal structure of protein kinase pkng from mycobacterium2 tuberculosis in complex with tetrahydrobenzothiophene ax20017
104	<a href="#">c1hk8A</a>	Alignment	not modelled	87.4	25	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> anaerobic ribonucleotide-triphosphate reductase; <b>PDBTitle:</b> structural basis for allosteric substrate specificity2 regulation in class iii ribonucleotide reductases:3 nrd in complex with dgtp
105	<a href="#">d1hk8a</a>	Alignment	not modelled	87.4	25	<b>Fold:</b> PFL-like glycol radical enzymes <b>Superfamily:</b> PFL-like glycol radical enzymes

					<b>Family:</b> Class III anaerobic ribonucleotide reductase NRDD subunit
106	<a href="#">c2k5cA_</a>	Alignment	not modelled	86.9	28 <b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein pf0385; <b>PDBTitle:</b> nmr structure for pf0385
107	<a href="#">d2akla2</a>	Alignment	not modelled	86.0	22 <b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zinc beta-ribbon <b>Family:</b> PhnA zinc-binding domain
108	<a href="#">d1ee8a3</a>	Alignment	not modelled	85.7	21 <b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> C-terminal, Zn-finger domain of MutM-like DNA repair proteins
109	<a href="#">c1vddC_</a>	Alignment	not modelled	85.5	19 <b>PDB header:</b> recombination <b>Chain:</b> C: <b>PDB Molecule:</b> recombination protein recr; <b>PDBTitle:</b> crystal structure of recombinational repair protein recr
110	<a href="#">d1tdza3</a>	Alignment	not modelled	85.2	21 <b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> C-terminal, Zn-finger domain of MutM-like DNA repair proteins
111	<a href="#">d1vdda_</a>	Alignment	not modelled	85.1	15 <b>Fold:</b> Recombination protein RecR <b>Superfamily:</b> Recombination protein RecR <b>Family:</b> Recombination protein RecR
112	<a href="#">d1x3za1</a>	Alignment	not modelled	84.5	20 <b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Transglutaminase core
113	<a href="#">d1r2za3</a>	Alignment	not modelled	84.4	21 <b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> C-terminal, Zn-finger domain of MutM-like DNA repair proteins
114	<a href="#">c2ba1B_</a>	Alignment	not modelled	83.4	23 <b>PDB header:</b> rna binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> archaeal exosome rna binding protein cs14; <b>PDBTitle:</b> archaeal exosome core
115	<a href="#">d2f4ma1</a>	Alignment	not modelled	82.9	19 <b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Transglutaminase core
116	<a href="#">d1k82a3</a>	Alignment	not modelled	82.1	21 <b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> C-terminal, Zn-finger domain of MutM-like DNA repair proteins
117	<a href="#">d1k3xa3</a>	Alignment	not modelled	82.0	21 <b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> C-terminal, Zn-finger domain of MutM-like DNA repair proteins
118	<a href="#">c2owoA_</a>	Alignment	not modelled	81.9	22 <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
119	<a href="#">c3k7aM_</a>	Alignment	not modelled	81.7	17 <b>PDB header:</b> transcription <b>Chain:</b> M: <b>PDB Molecule:</b> transcription initiation factor iib; <b>PDBTitle:</b> crystal structure of an rna polymerase ii-tfiib complex
120	<a href="#">d1dl6a_</a>	Alignment	not modelled	81.5	13 <b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zinc beta-ribbon <b>Family:</b> Transcriptional factor domain