




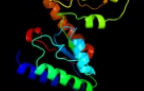

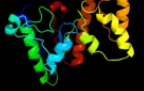
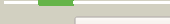



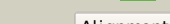
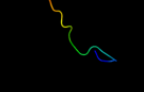
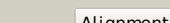







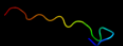




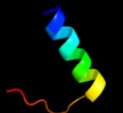
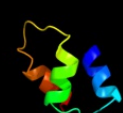

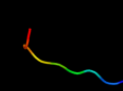


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d2g5gx1</a>	 Alignment		97.6	12	<b>Fold:</b> EreA/ChaN-like <b>Superfamily:</b> EreA/ChaN-like <b>Family:</b> ChaN-like
2	<a href="#">c3ol4B_</a>	 Alignment		77.8	10	<b>PDB header:</b> unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> crystal structure of a putative uncharacterized protein from2 mycobacterium smegmatis, an ortholog of rv0543c
3	<a href="#">c2qgmA_</a>	 Alignment		71.4	17	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> succinoglycan biosynthesis protein; <b>PDBTitle:</b> crystal structure of succinoglycan biosynthesis protein at2 the resolution 1.7 a. northeast structural genomics3 consortium target bcr136.
4	<a href="#">d2qgma1</a>	 Alignment		71.4	17	<b>Fold:</b> EreA/ChaN-like <b>Superfamily:</b> EreA/ChaN-like <b>Family:</b> EreA-like
5	<a href="#">d2ebfx2</a>	 Alignment		56.7	11	<b>Fold:</b> EreA/ChaN-like <b>Superfamily:</b> EreA/ChaN-like <b>Family:</b> PMT domain-like
6	<a href="#">c3f9vA_</a>	 Alignment		54.5	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> minichromosome maintenance protein mcm; <b>PDBTitle:</b> crystal structure of a near full-length archaeal mcm: functional2 insights for an aaa+ hexameric helicase
7	<a href="#">c1txkA_</a>	 Alignment		53.8	17	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> glucans biosynthesis protein g; <b>PDBTitle:</b> crystal structure of escherichia coli opgg
8	<a href="#">c2ei9A_</a>	 Alignment		51.2	17	<b>PDB header:</b> gene regulation <b>Chain:</b> A: <b>PDB Molecule:</b> non-ltr retrotransposon r1bmks orf2 protein; <b>PDBTitle:</b> crystal structure of r1bm endonuclease domain
9	<a href="#">c3qfnA_</a>	 Alignment		50.9	11	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> crystal structure of streptococcal asymmetric ap4a hydrolase and2 phosphodiesterase spr1479/saph in complex with inorganic phosphate
10	<a href="#">d1hjra_</a>	 Alignment		48.6	29	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> RuvC resolvase
11	<a href="#">c2radB_</a>	 Alignment		47.5	14	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> B: <b>PDB Molecule:</b> succinoglycan biosynthesis protein; <b>PDBTitle:</b> crystal structure of the succinoglycan biosynthesis2 protein. northeast structural genomics consortium target3 bcr135

12	<a href="#">d1txka1</a>	Alignment		46.4	17	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> E-set domains of sugar-utilizing enzymes
13	<a href="#">d1ffva1</a>	Alignment		43.8	14	<b>Fold:</b> CO dehydrogenase ISP C-domain like <b>Superfamily:</b> CO dehydrogenase ISP C-domain like <b>Family:</b> CO dehydrogenase ISP C-domain like
14	<a href="#">d1wdua_</a>	Alignment		38.1	8	<b>Fold:</b> DNase I-like <b>Superfamily:</b> DNase I-like <b>Family:</b> DNase I-like
15	<a href="#">d1v97a1</a>	Alignment		35.7	23	<b>Fold:</b> CO dehydrogenase ISP C-domain like <b>Superfamily:</b> CO dehydrogenase ISP C-domain like <b>Family:</b> CO dehydrogenase ISP C-domain like
16	<a href="#">d1n62a1</a>	Alignment		34.7	14	<b>Fold:</b> CO dehydrogenase ISP C-domain like <b>Superfamily:</b> CO dehydrogenase ISP C-domain like <b>Family:</b> CO dehydrogenase ISP C-domain like
17	<a href="#">d1kcfa2</a>	Alignment		33.9	26	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> Mitochondrial resolvase ydc2 catalytic domain
18	<a href="#">d1t3qa1</a>	Alignment		32.8	21	<b>Fold:</b> CO dehydrogenase ISP C-domain like <b>Superfamily:</b> CO dehydrogenase ISP C-domain like <b>Family:</b> CO dehydrogenase ISP C-domain like
19	<a href="#">c3f8tA_</a>	Alignment		29.5	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> predicted atpase involved in replication control, <b>PDBTitle:</b> crystal structure analysis of a full-length mcm homolog2 from methanopyrus kandleri
20	<a href="#">c3czcA_</a>	Alignment		29.3	44	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> rmppb; <b>PDBTitle:</b> the crystal structure of a putative pts iib(ptxb) from2 streptococcus mutans
21	<a href="#">d1vkra_</a>	Alignment	not modelled	28.7	20	<b>Fold:</b> Phosphotyrosine protein phosphatases I-like <b>Superfamily:</b> PTS system IIB component-like <b>Family:</b> PTS system, Lactose/Cellobiose specific IIB subunit
22	<a href="#">c1vkra_</a>	Alignment	not modelled	28.7	20	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> mannitol-specific pts system enzyme iiabc components; <b>PDBTitle:</b> structure of iib domain of the mannitol-specific permease enzyme ii
23	<a href="#">c3b4sA_</a>	Alignment	not modelled	28.5	18	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> protein luxt; <b>PDBTitle:</b> crystal structure of a luxt domain from vibrio2 parahaemolyticus rimd 2210633
24	<a href="#">d1zxia1</a>	Alignment	not modelled	28.0	14	<b>Fold:</b> CO dehydrogenase ISP C-domain like <b>Superfamily:</b> CO dehydrogenase ISP C-domain like <b>Family:</b> CO dehydrogenase ISP C-domain like
25	<a href="#">c1t3qD_</a>	Alignment	not modelled	27.9	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> quinoline 2-oxidoreductase small subunit; <b>PDBTitle:</b> crystal structure of quinoline 2-oxidoreductase from pseudomonas2 putida 86
26	<a href="#">d1rm6c1</a>	Alignment	not modelled	26.6	23	<b>Fold:</b> CO dehydrogenase ISP C-domain like <b>Superfamily:</b> CO dehydrogenase ISP C-domain like <b>Family:</b> CO dehydrogenase ISP C-domain like
27	<a href="#">c1n60D_</a>	Alignment	not modelled	26.2	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> carbon monoxide dehydrogenase small chain; <b>PDBTitle:</b> crystal structure of the cu,mo-co dehydrogenase (codh); cyanide-2 inactivated form
28	<a href="#">d1n8na</a>	Alignment	not modelled	25.6	15	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate

28	<a href="#">d1gopa_</a>	Alignment	not modelled	23.6	43	hydrolases <b>Family:</b> Extended AAA-ATPase domain
29	<a href="#">d5easa1</a>	Alignment	not modelled	23.7	42	<b>Fold:</b> alpha/alpha toroid <b>Superfamily:</b> Terpenoid cyclases/Protein prenyltransferases <b>Family:</b> Terpenoid cyclase N-terminal domain
30	<a href="#">c2kuyA_</a>	Alignment	not modelled	23.4	42	<b>PDB header:</b> antimicrobial protein <b>Chain:</b> A: <b>PDB Molecule:</b> prebacteriocin glycocin f; <b>PDBTitle:</b> structure of glycocin f
31	<a href="#">d3b55a1</a>	Alignment	not modelled	23.2	10	<b>Fold:</b> EreA/ChaN-like <b>Superfamily:</b> EreA/ChaN-like <b>Family:</b> EreA-like
32	<a href="#">c3eubJ_</a>	Alignment	not modelled	22.4	23	<b>PDB header:</b> oxidoreductase <b>Chain:</b> J: <b>PDB Molecule:</b> xanthine dehydrogenase/oxidase; <b>PDBTitle:</b> crystal structure of desulfo-xanthine oxidase with xanthine
33	<a href="#">c1tvmA_</a>	Alignment	not modelled	22.0	36	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> pts system, galactitol-specific iib component; <b>PDBTitle:</b> nmr structure of enzyme gatb of the galactitol-specific2 phosphoenolpyruvate-dependent phosphotransferase system
34	<a href="#">d1n1ba1</a>	Alignment	not modelled	21.9	42	<b>Fold:</b> alpha/alpha toroid <b>Superfamily:</b> Terpenoid cyclases/Protein prenyltransferases <b>Family:</b> Terpenoid cyclase N-terminal domain
35	<a href="#">c3hrdH_</a>	Alignment	not modelled	20.1	18	<b>PDB header:</b> oxidoreductase <b>Chain:</b> H: <b>PDB Molecule:</b> nicotinate dehydrogenase small fes subunit; <b>PDBTitle:</b> crystal structure of nicotinate dehydrogenase
36	<a href="#">c1ffuA_</a>	Alignment	not modelled	19.7	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> cuts, iron-sulfur protein of carbon monoxide <b>PDBTitle:</b> carbon monoxide dehydrogenase from hydrogenophaga2 pseudoflava which lacks the mo-pyranopterin moiety of the3 molybdenum cofactor
37	<a href="#">c3g5rA_</a>	Alignment	not modelled	19.6	33	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> methylenetetrahydrofolate--trna-(uracil-5-)- <b>PDBTitle:</b> crystal structure of thermus thermophilus trmfo in complex with2 tetrahydrofolate
38	<a href="#">c3nbxX_</a>	Alignment	not modelled	19.3	18	<b>PDB header:</b> hydrolase <b>Chain:</b> X: <b>PDB Molecule:</b> atpase rava; <b>PDBTitle:</b> crystal structure of e. coli rava (regulatory atpase variant a) in2 complex with adp
39	<a href="#">d2yvta1</a>	Alignment	not modelled	18.7	14	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> TT1561-like
40	<a href="#">d1di0a_</a>	Alignment	not modelled	17.8	9	<b>Fold:</b> Lumazine synthase <b>Superfamily:</b> Lumazine synthase <b>Family:</b> Lumazine synthase
41	<a href="#">c2obxH_</a>	Alignment	not modelled	17.7	13	<b>PDB header:</b> transferase <b>Chain:</b> H: <b>PDB Molecule:</b> 6,7-dimethyl-8-ribityllumazine synthase 1; <b>PDBTitle:</b> lumazine synthase ribh2 from mesorhizobium loti (gene ml17281, swiss-2 prot entry q986n2) complexed with inhibitor 5-nitro-6-(d-3 ribitylamino)-2,4(1h,3h) pyrimidinedione
42	<a href="#">c1rm6F_</a>	Alignment	not modelled	17.7	26	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> 4-hydroxybenzoyl-coa reductase gamma subunit; <b>PDBTitle:</b> structure of 4-hydroxybenzoyl-coa reductase from thauera2 aromatica
43	<a href="#">c1kcfB_</a>	Alignment	not modelled	17.7	31	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> hypothetical 30.2 kd protein c25g10.02 in <b>PDBTitle:</b> crystal structure of the yeast mitochondrial holliday2 junction resolvase, ydc2
44	<a href="#">c3b9jI_</a>	Alignment	not modelled	17.7	23	<b>PDB header:</b> oxidoreductase <b>Chain:</b> I: <b>PDB Molecule:</b> xanthine oxidase; <b>PDBTitle:</b> structure of xanthine oxidase with 2-hydroxy-6-methylpurine
45	<a href="#">d1ejba_</a>	Alignment	not modelled	17.4	9	<b>Fold:</b> Lumazine synthase <b>Superfamily:</b> Lumazine synthase <b>Family:</b> Lumazine synthase
46	<a href="#">d1rvv1_</a>	Alignment	not modelled	17.0	9	<b>Fold:</b> Lumazine synthase <b>Superfamily:</b> Lumazine synthase <b>Family:</b> Lumazine synthase
47	<a href="#">d1vqqa1</a>	Alignment	not modelled	16.9	36	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Penicillin binding protein 2a (PBP2A), N-terminal domain
48	<a href="#">d1c41a_</a>	Alignment	not modelled	16.1	11	<b>Fold:</b> Lumazine synthase <b>Superfamily:</b> Lumazine synthase <b>Family:</b> Lumazine synthase
49	<a href="#">c2j63B_</a>	Alignment	not modelled	16.1	19	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> ap-endonuclease; <b>PDBTitle:</b> crystal structure of ap endonuclease lmap from leishmania2 major
50	<a href="#">d1m5wa_</a>	Alignment	not modelled	15.9	11	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Pyridoxine 5'-phosphate synthase <b>Family:</b> Pyridoxine 5'-phosphate synthase
51	<a href="#">d2q4qa1</a>	Alignment	not modelled	15.9	23	<b>Fold:</b> MTH938-like <b>Superfamily:</b> MTH938-like <b>Family:</b> MTH938-like
52	<a href="#">d1hd7a_</a>	Alignment	not modelled	15.9	4	<b>Fold:</b> DNase I-like <b>Superfamily:</b> DNase I-like <b>Family:</b> DNase I-like
						<b>PDB header:</b> dna binding protein

53	<a href="#">c2yvaB_</a>	Alignment	not modelled	15.8	14	<b>Chain:</b> B: <b>PDB Molecule:</b> dnaa initiator-associating protein diaa; <b>PDBTitle:</b> crystal structure of escherichia coli diaa
54	<a href="#">c3trjC_</a>	Alignment	not modelled	15.8	13	<b>PDB header:</b> isomerase <b>Chain:</b> C: <b>PDB Molecule:</b> phosphoheptose isomerase; <b>PDBTitle:</b> structure of a phosphoheptose isomerase from francisella tularensis
55	<a href="#">c3oqvA_</a>	Alignment	not modelled	15.7	17	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> albc; <b>PDBTitle:</b> albc, a cyclodipeptide synthase from streptomyces noursei
56	<a href="#">c2x7mA_</a>	Alignment	not modelled	15.6	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> archaemetzincin; <b>PDBTitle:</b> crystal structure of archaemetzincin (amza) from methanopyrus2 kandleri at 1.5 a resolution
57	<a href="#">d1b24a2</a>	Alignment	not modelled	15.6	18	<b>Fold:</b> Homing endonuclease-like <b>Superfamily:</b> Homing endonucleases <b>Family:</b> Group I mobile intron endonuclease
58	<a href="#">c2hjpA_</a>	Alignment	not modelled	14.9	8	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> phosphonopyruvate hydrolase; <b>PDBTitle:</b> crystal structure of phosphonopyruvate hydrolase complex with2 phosphonopyruvate and mg++
59	<a href="#">d1qh8b_</a>	Alignment	not modelled	14.9	15	<b>Fold:</b> Chelatase-like <b>Superfamily:</b> "Helical backbone" metal receptor <b>Family:</b> Nitrogenase iron-molybdenum protein
60	<a href="#">d1iowa1</a>	Alignment	not modelled	14.8	10	<b>Fold:</b> PreATP-grasp domain <b>Superfamily:</b> PreATP-grasp domain <b>Family:</b> D-Alanine ligase N-terminal domain
61	<a href="#">d2dfaa1</a>	Alignment	not modelled	14.7	17	<b>Fold:</b> 7-stranded beta/alpha barrel <b>Superfamily:</b> Glycoside hydrolase/deacetylase <b>Family:</b> LamB/YcsF-like
62	<a href="#">d1zqla2</a>	Alignment	not modelled	14.6	11	<b>Fold:</b> Glutaminase/Asparaginase <b>Superfamily:</b> Glutaminase/Asparaginase <b>Family:</b> Glutaminase/Asparaginase
63	<a href="#">d1q74a_</a>	Alignment	not modelled	14.2	20	<b>Fold:</b> LmbE-like <b>Superfamily:</b> LmbE-like <b>Family:</b> LmbE-like
64	<a href="#">c3g4dB_</a>	Alignment	not modelled	14.2	33	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> (+)-delta-cadinene synthase isozyme xc1; <b>PDBTitle:</b> crystal structure of (+)-delta-cadinene synthase from gossypium2 arboreum and evolutionary divergence of metal binding motifs for3 catalysis
65	<a href="#">c2j5cB_</a>	Alignment	not modelled	14.1	33	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> 1,8-cineole synthase; <b>PDBTitle:</b> rational conversion of substrate and product specificity2 in a monoterpene synthase. structural insights into the3 molecular basis of rapid evolution.
66	<a href="#">d1hc7a1</a>	Alignment	not modelled	13.9	9	<b>Fold:</b> Anticodon-binding domain-like <b>Superfamily:</b> Class II aaRS ABD-related <b>Family:</b> Anticodon-binding domain of Class II aaRS
67	<a href="#">c3g6sA_</a>	Alignment	not modelled	13.7	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative endonuclease/exonuclease/phosphatase <b>PDBTitle:</b> crystal structure of the2 endonuclease/exonuclease/phosphatase (bv0_0621) from3 bacteroides vulgatus. northeast structural genomics4 consortium target bvr56d
68	<a href="#">c2xhzC_</a>	Alignment	not modelled	13.7	12	<b>PDB header:</b> isomerase <b>Chain:</b> C: <b>PDB Molecule:</b> arabinose 5-phosphate isomerase; <b>PDBTitle:</b> probing the active site of the sugar isomerase domain from e. coli2 arabinose-5-phosphate isomerase via x-ray crystallography
69	<a href="#">c3mk3L_</a>	Alignment	not modelled	13.7	6	<b>PDB header:</b> transferase <b>Chain:</b> L: <b>PDB Molecule:</b> 6,7-dimethyl-8-ribityllumazine synthase; <b>PDBTitle:</b> crystal structure of lumazine synthase from salmonella typhimurium lt2
70	<a href="#">d1uana_</a>	Alignment	not modelled	13.6	26	<b>Fold:</b> LmbE-like <b>Superfamily:</b> LmbE-like <b>Family:</b> LmbE-like
71	<a href="#">d1vyba_</a>	Alignment	not modelled	13.6	32	<b>Fold:</b> DNase I-like <b>Superfamily:</b> DNase I-like <b>Family:</b> DNase I-like
72	<a href="#">c2x9qA_</a>	Alignment	not modelled	13.5	11	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> cyclodipeptide synthetase; <b>PDBTitle:</b> structure of the mycobacterium tuberculosis protein, rv2275,2 demonstrates that cyclodipeptide synthetases are related3 to type i trna-synthetases.
73	<a href="#">d1wsaa_</a>	Alignment	not modelled	13.2	40	<b>Fold:</b> Glutaminase/Asparaginase <b>Superfamily:</b> Glutaminase/Asparaginase <b>Family:</b> Glutaminase/Asparaginase
74	<a href="#">d1kz1a_</a>	Alignment	not modelled	13.1	10	<b>Fold:</b> Lumazine synthase <b>Superfamily:</b> Lumazine synthase <b>Family:</b> Lumazine synthase
75	<a href="#">d1nj8a1</a>	Alignment	not modelled	13.0	10	<b>Fold:</b> Anticodon-binding domain-like <b>Superfamily:</b> Class II aaRS ABD-related <b>Family:</b> Anticodon-binding domain of Class II aaRS
76	<a href="#">c1n20A_</a>	Alignment	not modelled	13.0	42	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> (+)-bornyl diphosphate synthase; <b>PDBTitle:</b> (+)-bornyl diphosphate synthase: complex with mg and 3-aza-2,2,3-dihydrogeranyl diphosphate
77	<a href="#">d1nqua_</a>	Alignment	not modelled	13.0	6	<b>Fold:</b> Lumazine synthase <b>Superfamily:</b> Lumazine synthase <b>Family:</b> Lumazine synthase

78	<a href="#">dliwpb_</a>	Alignment	not modelled	12.8	17	<b>Fold:</b> Anticodon-binding domain-like <b>Superfamily:</b> B12-dependent dehydratase associated subunit <b>Family:</b> Diol dehydratase, beta subunit
79	<a href="#">d2cula1</a>	Alignment	not modelled	12.7	11	<b>Fold:</b> FAD/NAD(P)-binding domain <b>Superfamily:</b> FAD/NAD(P)-binding domain <b>Family:</b> GidA-like
80	<a href="#">d2d6fa2</a>	Alignment	not modelled	12.5	13	<b>Fold:</b> Glutaminase/Asparaginase <b>Superfamily:</b> Glutaminase/Asparaginase <b>Family:</b> Glutaminase/Asparaginase
81	<a href="#">d1uh5a_</a>	Alignment	not modelled	12.3	19	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Tyrosine-dependent oxidoreductases
82	<a href="#">c1hx9A_</a>	Alignment	not modelled	12.3	42	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 5-epi-aristolochene synthase; <b>PDBTitle:</b> crystal structure of teas w273s form 1
83	<a href="#">c2ongA_</a>	Alignment	not modelled	12.0	25	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 4s-limonene synthase; <b>PDBTitle:</b> crystal structure of of limonene synthase with 2-2 fluorogeranyl diphosphate (fgpp).
84	<a href="#">d1nj1a1</a>	Alignment	not modelled	12.0	12	<b>Fold:</b> Anticodon-binding domain-like <b>Superfamily:</b> Class II aaRS ABD-related <b>Family:</b> Anticodon-binding domain of Class II aaRS
85	<a href="#">c3r89A_</a>	Alignment	not modelled	11.9	10	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> orotidine 5'-phosphate decarboxylase; <b>PDBTitle:</b> crystal structure of orotidine 5-phosphate decarboxylase from2 anaerococcus prevotii dsm 20548
86	<a href="#">c2jc5A_</a>	Alignment	not modelled	11.9	12	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> exodeoxyribonuclease; <b>PDBTitle:</b> apurinic apyrimidinic (ap) endonuclease (nape) from2 neisseria meningitidis
87	<a href="#">d2pd4a1</a>	Alignment	not modelled	11.7	13	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Tyrosine-dependent oxidoreductases
88	<a href="#">d2gc6a1</a>	Alignment	not modelled	11.7	6	<b>Fold:</b> MurD-like peptide ligases, peptide-binding domain <b>Superfamily:</b> MurD-like peptide ligases, peptide-binding domain <b>Family:</b> Folypolyglutamate synthetase, C-terminal domain
89	<a href="#">c3lo3E_</a>	Alignment	not modelled	11.4	35	<b>PDB header:</b> structure genomics, unknown function <b>Chain:</b> E: <b>PDB Molecule:</b> uncharacterized conserved protein; <b>PDBTitle:</b> the crystal structure of a conserved functionally unknown2 protein from colwellia psychrerythraea 34h.
90	<a href="#">c2bibA_</a>	Alignment	not modelled	11.4	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> teichoic acid phosphorylcholine esterase/ choline binding <b>PDBTitle:</b> crystal structure of the complete modular teichoic acid2 phosphorylcholine esterase pce (cbpe) from streptococcus3 pneumoniae
91	<a href="#">c3lx6B_</a>	Alignment	not modelled	11.4	26	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> cytosine-specific methyltransferase; <b>PDBTitle:</b> structure of probable cytosine-specific methyltransferase from2 shigella flexneri
92	<a href="#">d3bzka5</a>	Alignment	not modelled	11.3	6	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> Tex RuvX-like domain-like
93	<a href="#">c2ixdB_</a>	Alignment	not modelled	11.3	18	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> lmbe-related protein; <b>PDBTitle:</b> crystal structure of the putative deacetylase bc1534 from2 bacillus cereus
94	<a href="#">c1zlpA_</a>	Alignment	not modelled	11.2	11	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> petal death protein; <b>PDBTitle:</b> petal death protein psr132 with cysteine-linked glutaraldehyde forming2 a thiohemiacetal adduct
95	<a href="#">c3tebA_</a>	Alignment	not modelled	11.2	6	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endonuclease/exonuclease/phosphatase; <b>PDBTitle:</b> endonuclease/exonuclease/phosphatase family protein from leptotrichia2 buccalis c-1013-b
96	<a href="#">c3iv4A_</a>	Alignment	not modelled	11.2	38	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> putative oxidoreductase; <b>PDBTitle:</b> a putative oxidoreductase with a thioredoxin fold
97	<a href="#">c3n0fA_</a>	Alignment	not modelled	11.2	42	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> isoprene synthase; <b>PDBTitle:</b> crystal structure of isoprene synthase from grey poplar leaves2 (populus x canescens)
98	<a href="#">d1v6ta_</a>	Alignment	not modelled	10.8	17	<b>Fold:</b> 7-stranded beta/alpha barrel <b>Superfamily:</b> Glycoside hydrolase/deacetylase <b>Family:</b> LamB/YcsF-like
99	<a href="#">d1eexb_</a>	Alignment	not modelled	10.7	11	<b>Fold:</b> Anticodon-binding domain-like <b>Superfamily:</b> B12-dependent dehydratase associated subunit <b>Family:</b> Diol dehydratase, beta subunit