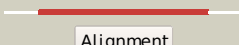

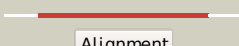

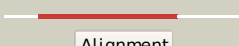

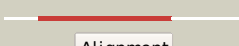









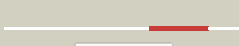





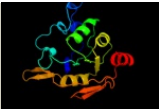

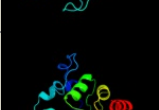


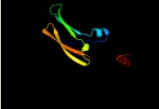
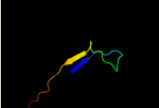























Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2b3yB_</a>	 Alignment		100.0	22	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> iron-responsive element binding protein 1; <b>PDBTitle:</b> structure of a monoclinic crystal form of human cytosolic aconitase2 (irp1)
2	<a href="#">c5acnA_</a>	 Alignment		100.0	24	<b>PDB header:</b> lyase(carbon-oxygen) <b>Chain:</b> A: <b>PDB Molecule:</b> aconitase; <b>PDBTitle:</b> structure of activated aconitase. formation of the (4fe-4s)2 cluster in the crystal
3	<a href="#">d2b3ya2</a>	 Alignment		100.0	23	<b>Fold:</b> Aconitase iron-sulfur domain <b>Superfamily:</b> Aconitase iron-sulfur domain <b>Family:</b> Aconitase iron-sulfur domain
4	<a href="#">d1acoa2</a>	 Alignment		100.0	26	<b>Fold:</b> Aconitase iron-sulfur domain <b>Superfamily:</b> Aconitase iron-sulfur domain <b>Family:</b> Aconitase iron-sulfur domain
5	<a href="#">d1l5ja3</a>	 Alignment		100.0	22	<b>Fold:</b> Aconitase iron-sulfur domain <b>Superfamily:</b> Aconitase iron-sulfur domain <b>Family:</b> Aconitase iron-sulfur domain
6	<a href="#">c1l5jB_</a>	 Alignment		100.0	21	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> aconitate hydratase 2; <b>PDBTitle:</b> crystal structure of e. coli aconitase b.
7	<a href="#">d2b3ya1</a>	 Alignment		100.0	19	<b>Fold:</b> The "swivelling" beta/beta/alpha domain <b>Superfamily:</b> LeuD/IlvD-like <b>Family:</b> LeuD-like
8	<a href="#">d1acoa1</a>	 Alignment		100.0	21	<b>Fold:</b> The "swivelling" beta/beta/alpha domain <b>Superfamily:</b> LeuD/IlvD-like <b>Family:</b> LeuD-like
9	<a href="#">d1v7la_</a>	 Alignment		100.0	24	<b>Fold:</b> The "swivelling" beta/beta/alpha domain <b>Superfamily:</b> LeuD/IlvD-like <b>Family:</b> LeuD-like
10	<a href="#">c2pkpA_</a>	 Alignment		100.0	28	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> homoaconitase small subunit; <b>PDBTitle:</b> crystal structure of 3-isopropylmalate dehydratase (leud)2 from methanocaldococcus jannaschii dsm2661 (mj1271)
11	<a href="#">d1l5ja2</a>	 Alignment		100.0	20	<b>Fold:</b> The "swivelling" beta/beta/alpha domain <b>Superfamily:</b> LeuD/IlvD-like <b>Family:</b> LeuD-like

12	<a href="#">c2hcuA</a>	Alignment		100.0	20	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 3-isopropylmalate dehydratase small subunit; <b>PDBTitle:</b> crystal structure of smu.1381 (or leud) from streptococcus2 mutans
13	<a href="#">c3q3wB</a>	Alignment		100.0	18	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> 3-isopropylmalate dehydratase small subunit; <b>PDBTitle:</b> isopropylmalate isomerase small subunit from campylobacter jejuni.
14	<a href="#">c3h5jA</a>	Alignment		100.0	18	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 3-isopropylmalate dehydratase small subunit; <b>PDBTitle:</b> leud_1-168 small subunit of isopropylmalate isomerase (rv2987c) from2 mycobacterium tuberculosis
15	<a href="#">dlg4ma1</a>	Alignment		86.9	23	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> Arrestin/Vps26-like
16	<a href="#">clcjyB</a>	Alignment		85.0	11	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> protein (cytosolic phospholipase a2); <b>PDBTitle:</b> human cytosolic phospholipase a2
17	<a href="#">dlcfla1</a>	Alignment		80.3	14	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> E set domains <b>Family:</b> Arrestin/Vps26-like
18	<a href="#">c2k6zA</a>	Alignment		64.6	21	<b>PDB header:</b> metal transport <b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein ttha1943; <b>PDBTitle:</b> solution structures of copper loaded form pcua (trans2 conformation of the peptide bond involving the nitrogen of3 p14)
19	<a href="#">dlx9la</a>	Alignment		54.5	16	<b>Fold:</b> Common fold of diphtheria toxin/transcription factors/cytochrome f <b>Superfamily:</b> DR1885-like metal-binding protein <b>Family:</b> DR1885-like metal-binding protein
20	<a href="#">c3dc1A</a>	Alignment		50.5	12	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> kynurenine/alpha-aminoadipate aminotransferase <b>PDBTitle:</b> crystal structure of kynurenine aminotransferase ii complex with2 alpha-ketoglutarate
21	<a href="#">c2yx6C</a>	Alignment	not modelled	42.3	10	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> C: <b>PDB Molecule:</b> hypothetical protein ph0822; <b>PDBTitle:</b> crystal structure of ph0822
22	<a href="#">c3l4gl</a>	Alignment	not modelled	38.0	19	<b>PDB header:</b> ligase <b>Chain:</b> I: <b>PDB Molecule:</b> phenylalanyl-trna synthetase alpha chain; <b>PDBTitle:</b> crystal structure of homo sapiens cytoplasmic phenylalanyl-trna2 synthetase
23	<a href="#">dlrdua</a>	Alignment	not modelled	37.0	10	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Nitrogenase accessory factor-like <b>Family:</b> MTH1175-like
24	<a href="#">dlt3va</a>	Alignment	not modelled	34.5	15	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Nitrogenase accessory factor-like <b>Family:</b> MTH1175-like
25	<a href="#">c3bolB</a>	Alignment	not modelled	30.7	16	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> 5-methyltetrahydrofolate s-homocysteine <b>PDBTitle:</b> cobalamin-dependent methionine synthase (1-566) from2 thermotoga maritima complexed with zn2+
26	<a href="#">dlol13a</a>	Alignment	not modelled	30.5	11	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Nitrogenase accessory factor-like <b>Family:</b> MTH1175-like
27	<a href="#">d2r4qa1</a>	Alignment	not modelled	30.5	21	<b>Fold:</b> Phosphotyrosine protein phosphatases I-like <b>Superfamily:</b> PTS system IIB component-like <b>Family:</b> PTS system, Fructose specific IIB subunit-like
28	<a href="#">d2q7wa1</a>	Alignment	not modelled	30.4	8	<b>Fold:</b> PLP-dependent transferase-like <b>Superfamily:</b> PLP-dependent transferases <b>Family:</b> AAT-like
29	<a href="#">dl1yaaa</a>	Alignment	not modelled	29.8	17	<b>Fold:</b> PLP-dependent transferase-like <b>Superfamily:</b> PLP-dependent transferases <b>Family:</b> AAT-like

30	<a href="#">c3mo4B_</a>	 Alignment	not modelled	29.0	20	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> alpha-1,3/4-fucosidase; <b>PDBTitle:</b> the crystal structure of an alpha-(1-3,4)-fucosidase from2 bifidobacterium longum subsp. infantis atcc 15697
31	<a href="#">c3gzaB_</a>	 Alignment	not modelled	25.8	24	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> putative alpha-l-fucosidase; <b>PDBTitle:</b> crystal structure of putative alpha-l-fucosidase (np_812709.1) from2 bacteroides thetaiotaomicron vpi-5482 at 1.60 a resolution
32	<a href="#">c2yb1A_</a>	 Alignment	not modelled	24.9	30	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> amidohydrolase; <b>PDBTitle:</b> structure of an amidohydrolase from chromobacterium violaceum (efi2 target efi-500202) with bound mn, amp and phosphate.
33	<a href="#">d1t0tv_</a>	 Alignment	not modelled	24.3	14	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Dimeric alpha+beta barrel <b>Family:</b> Chlorite dismutase-like
34	<a href="#">c2wbrA_</a>	 Alignment	not modelled	23.6	31	<b>PDB header:</b> dna-binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> gw182; <b>PDBTitle:</b> the rrm domain in gw182 proteins contributes to mirna-2 mediated gene silencing
35	<a href="#">c2wvsD_</a>	 Alignment	not modelled	23.1	20	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> alpha-l-fucosidase; <b>PDBTitle:</b> crystal structure of an alpha-l-fucosidase gh29 trapped2 covalent intermediate from bacteroides thetaiotaomicron in3 complex with 2-fluoro-fucosyl fluoride using an e288q4 mutant
36	<a href="#">d2csta_</a>	 Alignment	not modelled	22.1	13	<b>Fold:</b> PLP-dependent transferase-like <b>Superfamily:</b> PLP-dependent transferases <b>Family:</b> AAT-like
37	<a href="#">d1p90a_</a>	 Alignment	not modelled	21.6	10	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Nitrogenase accessory factor-like <b>Family:</b> Nitrogenase accessory factor
38	<a href="#">d3bofa2</a>	 Alignment	not modelled	21.6	29	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Homocysteine S-methyltransferase <b>Family:</b> Homocysteine S-methyltransferase
39	<a href="#">c3qguB_</a>	 Alignment	not modelled	20.8	22	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> ll-diaminopimelate aminotransferase; <b>PDBTitle:</b> l,l-diaminopimelate aminotransferase from chalmidomonas reinhardtii
40	<a href="#">d1vdha_</a>	 Alignment	not modelled	20.6	9	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Dimeric alpha+beta barrel <b>Family:</b> Chlorite dismutase-like
41	<a href="#">d1go3e1</a>	 Alignment	not modelled	20.5	12	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
42	<a href="#">c3ihjA_</a>	 Alignment	not modelled	20.5	5	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> alanine aminotransferase 2; <b>PDBTitle:</b> human alanine aminotransferase 2 in complex with plp
43	<a href="#">d1e01a_</a>	 Alignment	not modelled	20.2	15	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Nitrogenase accessory factor-like <b>Family:</b> MTH1175-like
44	<a href="#">c3cmwA_</a>	 Alignment	not modelled	19.9	19	<b>PDB header:</b> recombination/dna <b>Chain:</b> A: <b>PDB Molecule:</b> protein reca; <b>PDBTitle:</b> mechanism of homologous recombination from the reca-2 ssdna/dsdna structures
45	<a href="#">c3a2kB_</a>	 Alignment	not modelled	19.9	8	<b>PDB header:</b> ligase/rna <b>Chain:</b> B: <b>PDB Molecule:</b> trna(ile)-lysine synthase; <b>PDBTitle:</b> crystal structure of tils complexed with trna
46	<a href="#">c1pt1B_</a>	 Alignment	not modelled	19.8	16	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> aspartate 1-decarboxylase; <b>PDBTitle:</b> unprocessed pyruvoyl dependent aspartate decarboxylase with histidine2 11 mutated to alanine
47	<a href="#">d1ppya_</a>	 Alignment	not modelled	19.8	16	<b>Fold:</b> Double psi beta-barrel <b>Superfamily:</b> ADC-like <b>Family:</b> Pyruvoyl dependent aspartate decarboxylase, ADC
48	<a href="#">c2wfbA_</a>	 Alignment	not modelled	18.8	16	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein orp; <b>PDBTitle:</b> high resolution structure of the apo form of the orange2 protein (orp) from desulfovibrio gigas
49	<a href="#">d2ay1a_</a>	 Alignment	not modelled	18.1	16	<b>Fold:</b> PLP-dependent transferase-like <b>Superfamily:</b> PLP-dependent transferases <b>Family:</b> AAT-like
50	<a href="#">c3pg8B_</a>	 Alignment	not modelled	17.2	11	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> phospho-2-dehydro-3-deoxyheptonate aldolase; <b>PDBTitle:</b> truncated form of 3-deoxy-d-arabino-heptulosonate 7-phosphate synthase2 from thermotoga maritima
51	<a href="#">d7aata_</a>	 Alignment	not modelled	16.8	11	<b>Fold:</b> PLP-dependent transferase-like <b>Superfamily:</b> PLP-dependent transferases <b>Family:</b> AAT-like
52	<a href="#">c3eypB_</a>	 Alignment	not modelled	16.5	24	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> putative alpha-l-fucosidase; <b>PDBTitle:</b> crystal structure of putative alpha-l-fucosidase from bacteroides2 thetaiotaomicron
53	<a href="#">c3gitA_</a>	 Alignment	not modelled	16.4	32	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> carbon monoxide dehydrogenase/acetyl-coa synthase subunit <b>PDBTitle:</b> crystal structure of a truncated acetyl-coa synthase
54	<a href="#">d1lt7a_</a>	 Alignment	not modelled	16.1	25	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Homocysteine S-methyltransferase <b>Family:</b> Homocysteine S-methyltransferase
55	<a href="#">c2nvgA_</a>	Alignment	not modelled	15.9	14	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> ubiquinol-cytochrome c reductase iron-sulfur subunit;

						<b>PDBTitle:</b> soluble domain of rieske iron sulfur protein.
56	<a href="#">d3cdda2</a>	Alignment	not modelled	15.5	15	<b>Fold:</b> Phage tail proteins <b>Superfamily:</b> Phage tail proteins <b>Family:</b> Baseplate protein-like
57	<a href="#">c2vxhF</a>	Alignment	not modelled	15.3	0	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> chlorite dismutase; <b>PDBTitle:</b> the crystal structure of chlorite dismutase: a detox enzyme2 producing molecular oxygen
58	<a href="#">c3k7yA</a>	Alignment	not modelled	14.8	10	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> aspartate aminotransferase; <b>PDBTitle:</b> aspartate aminotransferase of plasmodium falciparum
59	<a href="#">d1x0ma1</a>	Alignment	not modelled	14.5	17	<b>Fold:</b> PLP-dependent transferase-like <b>Superfamily:</b> PLP-dependent transferases <b>Family:</b> AAT-like
60	<a href="#">d1w7la</a>	Alignment	not modelled	14.0	12	<b>Fold:</b> PLP-dependent transferase-like <b>Superfamily:</b> PLP-dependent transferases <b>Family:</b> AAT-like
61	<a href="#">c2c45F</a>	Alignment	not modelled	13.9	11	<b>PDB header:</b> lyase <b>Chain:</b> F: <b>PDB Molecule:</b> aspartate 1-decarboxylase precursor; <b>PDBTitle:</b> native precursor of pyruvoyl dependent aspartate2 decarboxylase
62	<a href="#">c3c9uB</a>	Alignment	not modelled	13.4	13	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> thiamine monophosphate kinase; <b>PDBTitle:</b> aathil complexed with adp and tpp
63	<a href="#">c2ebbA</a>	Alignment	not modelled	13.0	15	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> pterin-4-alpha-carbinolamine dehydratase; <b>PDBTitle:</b> crystal structure of pterin-4-alpha-carbinolamine2 dehydratase (pterin carbinolamine dehydratase) from3 geobacillus kaustophilus hta426
64	<a href="#">c3pplB</a>	Alignment	not modelled	12.7	14	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> aspartate aminotransferase; <b>PDBTitle:</b> crystal structure of an aspartate transaminase (ncgl0237, cgl0240)2 from corynebacterium glutamicum atcc 13032 kitasato at 1.25 a3 resolution
65	<a href="#">d2r5ea1</a>	Alignment	not modelled	12.6	12	<b>Fold:</b> PLP-dependent transferase-like <b>Superfamily:</b> PLP-dependent transferases <b>Family:</b> AAT-like
66	<a href="#">c3nn4C</a>	Alignment	not modelled	12.5	5	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> chlorite dismutase; <b>PDBTitle:</b> structure of chlorite dismutase from candidatus nitrospira defluvi2 r173k mutant
67	<a href="#">c2oxlA</a>	Alignment	not modelled	12.3	21	<b>PDB header:</b> gene regulation <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein ymgb; <b>PDBTitle:</b> structure and function of the e. coli protein ymgb: a protein critical2 for biofilm formation and acid resistance
68	<a href="#">d1l0sa</a>	Alignment	not modelled	12.2	21	<b>Fold:</b> Single-stranded left-handed beta-helix <b>Superfamily:</b> An insect antifreeze protein <b>Family:</b> An insect antifreeze protein
69	<a href="#">c3m84A</a>	Alignment	not modelled	12.1	13	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> phosphoribosylformylglycinamide cyclo-ligase; <b>PDBTitle:</b> crystal structure of phosphoribosylaminoimidazole synthetase from2 francisella tularensis
70	<a href="#">c2jz2A</a>	Alignment	not modelled	12.1	17	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> ssl0352 protein; <b>PDBTitle:</b> solution nmr structure of ssl0352 protein from synechocystis sp. pcc2 6803. northeast structural genomics consortium target sgr42
71	<a href="#">c3muxB</a>	Alignment	not modelled	12.0	13	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> putative 4-hydroxy-2-oxoglutarate aldolase; <b>PDBTitle:</b> the crystal structure of a putative 4-hydroxy-2-oxoglutarate aldolase2 from bacillus anthracis to 1.45a
72	<a href="#">d2nu7b2</a>	Alignment	not modelled	11.9	25	<b>Fold:</b> ATP-grasp <b>Superfamily:</b> Glutathione synthetase ATP-binding domain-like <b>Family:</b> Succinyl-CoA synthetase, beta-chain, N-terminal domain
73	<a href="#">c3m6yA</a>	Alignment	not modelled	11.7	13	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 4-hydroxy-2-oxoglutarate aldolase; <b>PDBTitle:</b> structure of 4-hydroxy-2-oxoglutarate aldolase from bacillus cereus at2 1.45 a resolution.
74	<a href="#">d1w44a</a>	Alignment	not modelled	11.7	24	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> RecA protein-like (ATPase-domain)
75	<a href="#">c1ni5A</a>	Alignment	not modelled	11.4	7	<b>PDB header:</b> cell cycle <b>Chain:</b> A: <b>PDB Molecule:</b> putative cell cycle protein mesj; <b>PDBTitle:</b> structure of the mesj pp-atpase from escherichia coli
76	<a href="#">c2w9mB</a>	Alignment	not modelled	11.3	25	<b>PDB header:</b> dna replication <b>Chain:</b> B: <b>PDB Molecule:</b> polymerase x; <b>PDBTitle:</b> structure of family x dna polymerase from deinococcus2 radiodurans
77	<a href="#">c3kxyW</a>	Alignment	not modelled	10.7	25	<b>PDB header:</b> chaperone/transcription inhibitor <b>Chain:</b> W: <b>PDB Molecule:</b> exsc; <b>PDBTitle:</b> crystal structure of the exsc-exsc complex
78	<a href="#">c3cmuA</a>	Alignment	not modelled	10.7	16	<b>PDB header:</b> recombination/dna <b>Chain:</b> A: <b>PDB Molecule:</b> protein reca; <b>PDBTitle:</b> mechanism of homologous recombination from the reca-2 ssdna/dsdna structures
79	<a href="#">d1m8na</a>	Alignment	not modelled	10.3	14	<b>Fold:</b> Single-stranded left-handed beta-helix <b>Superfamily:</b> An insect antifreeze protein <b>Family:</b> An insect antifreeze protein
80	<a href="#">d2p5zx2</a>	Alignment	not modelled	10.2	25	<b>Fold:</b> Phage tail proteins <b>Superfamily:</b> Phage tail proteins <b>Family:</b> Baseplate protein-like

81	<a href="#">d1ru3a_</a>	 Alignment	not modelled	10.1	23	<b>Fold:</b> Prismane protein-like <b>Superfamily:</b> Prismane protein-like <b>Family:</b> Acetyl-CoA synthase
82	<a href="#">c3eibB_</a>	 Alignment	not modelled	9.8	19	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> II-diaminopimelate aminotransferase; <b>PDBTitle:</b> crystal structure of k270n variant of II-diaminopimelate2 aminotransferase from arabidopsis thaliana
83	<a href="#">c2gp4A_</a>	 Alignment	not modelled	9.8	24	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 6-phosphogluconate dehydratase; <b>PDBTitle:</b> structure of [fes]cluster-free apo form of 6-phosphogluconate2 dehydratase from shewanella oneidensis
84	<a href="#">d1oaoc_</a>	 Alignment	not modelled	9.7	32	<b>Fold:</b> Prismane protein-like <b>Superfamily:</b> Prismane protein-like <b>Family:</b> Acetyl-CoA synthase
85	<a href="#">c3bzwA_</a>	 Alignment	not modelled	9.6	12	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative lipase; <b>PDBTitle:</b> crystal structure of a putative lipase from bacteroides2 thetaiotaomicron
86	<a href="#">d3bzwa1</a>	 Alignment	not modelled	9.6	12	<b>Fold:</b> Flavodoxin-like <b>Superfamily:</b> SGNH hydrolase <b>Family:</b> BT2961-like
87	<a href="#">c3bkdB_</a>	 Alignment	not modelled	9.6	38	<b>PDB header:</b> viral protein, membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> transmembrane domain of matrix protein m2; <b>PDBTitle:</b> high resolution crystal structure of transmembrane domain of m22 protein
88	<a href="#">c3bkdG_</a>	 Alignment	not modelled	9.6	38	<b>PDB header:</b> viral protein, membrane protein <b>Chain:</b> G: <b>PDB Molecule:</b> transmembrane domain of matrix protein m2; <b>PDBTitle:</b> high resolution crystal structure of transmembrane domain of m22 protein
89	<a href="#">c3bkdD_</a>	 Alignment	not modelled	9.6	38	<b>PDB header:</b> viral protein, membrane protein <b>Chain:</b> D: <b>PDB Molecule:</b> transmembrane domain of matrix protein m2; <b>PDBTitle:</b> high resolution crystal structure of transmembrane domain of m22 protein
90	<a href="#">c3bkdC_</a>	 Alignment	not modelled	9.6	38	<b>PDB header:</b> viral protein, membrane protein <b>Chain:</b> C: <b>PDB Molecule:</b> transmembrane domain of matrix protein m2; <b>PDBTitle:</b> high resolution crystal structure of transmembrane domain of m22 protein
91	<a href="#">c3bkdE_</a>	 Alignment	not modelled	9.6	38	<b>PDB header:</b> viral protein, membrane protein <b>Chain:</b> E: <b>PDB Molecule:</b> transmembrane domain of matrix protein m2; <b>PDBTitle:</b> high resolution crystal structure of transmembrane domain of m22 protein
92	<a href="#">c3bkdF_</a>	 Alignment	not modelled	9.6	38	<b>PDB header:</b> viral protein, membrane protein <b>Chain:</b> F: <b>PDB Molecule:</b> transmembrane domain of matrix protein m2; <b>PDBTitle:</b> high resolution crystal structure of transmembrane domain of m22 protein
93	<a href="#">c3bkdA_</a>	 Alignment	not modelled	9.6	38	<b>PDB header:</b> viral protein, membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> transmembrane domain of matrix protein m2; <b>PDBTitle:</b> high resolution crystal structure of transmembrane domain of m22 protein
94	<a href="#">c3bkdH_</a>	 Alignment	not modelled	9.6	38	<b>PDB header:</b> viral protein, membrane protein <b>Chain:</b> H: <b>PDB Molecule:</b> transmembrane domain of matrix protein m2; <b>PDBTitle:</b> high resolution crystal structure of transmembrane domain of m22 protein
95	<a href="#">d1qlma_</a>	 Alignment	not modelled	9.4	15	<b>Fold:</b> Methenyltetrahydromethanopterin cyclohydrolase <b>Superfamily:</b> Methenyltetrahydromethanopterin cyclohydrolase <b>Family:</b> Methenyltetrahydromethanopterin cyclohydrolase
96	<a href="#">c2kadC_</a>	 Alignment	not modelled	9.4	38	<b>PDB header:</b> membrane protein <b>Chain:</b> C: <b>PDB Molecule:</b> transmembrane peptide of matrix protein 2; <b>PDBTitle:</b> magic-angle-spinning solid-state nmr structure of influenza2 a m2 transmembrane domain
97	<a href="#">c2kadA_</a>	 Alignment	not modelled	9.4	38	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> transmembrane peptide of matrix protein 2; <b>PDBTitle:</b> magic-angle-spinning solid-state nmr structure of influenza2 a m2 transmembrane domain
98	<a href="#">c2kadB_</a>	 Alignment	not modelled	9.4	38	<b>PDB header:</b> membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> transmembrane peptide of matrix protein 2; <b>PDBTitle:</b> magic-angle-spinning solid-state nmr structure of influenza2 a m2 transmembrane domain
99	<a href="#">c2kadD_</a>	 Alignment	not modelled	9.4	38	<b>PDB header:</b> membrane protein <b>Chain:</b> D: <b>PDB Molecule:</b> transmembrane peptide of matrix protein 2; <b>PDBTitle:</b> magic-angle-spinning solid-state nmr structure of influenza2 a m2 transmembrane domain