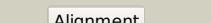
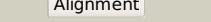
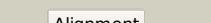
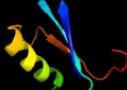
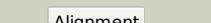
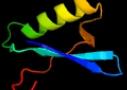


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD1984A_(RVBD1984A)_2228684_2228914
Date	Mon Aug 5 13:25:08 BST 2019
Unique Job ID	7bc3db038860ed12

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d1yh5a1</a>			99.9	21	<b>Fold:</b> YggU-like <b>Superfamily:</b> YggU-like <b>Family:</b> YggU-like
2	<a href="#">d1jрма_</a>			99.9	25	<b>Fold:</b> YggU-like <b>Superfamily:</b> YggU-like <b>Family:</b> YggU-like
3	<a href="#">c3t5sA_</a>			90.4	13	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> macrophage migration inhibitory factor; <b>PDBTitle:</b> structure of macrophage migration inhibitory factor from giardia2 lamblia
4	<a href="#">d1ffvb2</a>			89.2	18	<b>Fold:</b> Molybdenum cofactor-binding domain <b>Superfamily:</b> Molybdenum cofactor-binding domain <b>Family:</b> Molybdenum cofactor-binding domain
5	<a href="#">d1t3qb2</a>			88.1	20	<b>Fold:</b> Molybdenum cofactor-binding domain <b>Superfamily:</b> Molybdenum cofactor-binding domain <b>Family:</b> Molybdenum cofactor-binding domain
6	<a href="#">c3hrdF_</a>			88.0	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> nicotinate dehydrogenase medium molybdopterin <b>PDBTitle:</b> crystal structure of nicotinate dehydrogenase
7	<a href="#">d1n62b2</a>			86.9	15	<b>Fold:</b> Molybdenum cofactor-binding domain <b>Superfamily:</b> Molybdenum cofactor-binding domain <b>Family:</b> Molybdenum cofactor-binding domain
8	<a href="#">c1n62E_</a>			86.5	15	<b>PDB header:</b> oxidoreductase <b>Chain:</b> E: <b>PDB Molecule:</b> carbon monoxide dehydrogenase large chain; <b>PDBTitle:</b> crystal structure of the mo,cu-co dehydrogenase (codh), n-2 butylisocyanide-bound state
9	<a href="#">c1ffvB_</a>			85.3	18	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> cutl, molybdoprotein of carbon monoxide <b>PDBTitle:</b> carbon monoxide dehydrogenase from hydrogenophaga2 pseudoflava
10	<a href="#">d1v97a5</a>			83.5	15	<b>Fold:</b> Molybdenum cofactor-binding domain <b>Superfamily:</b> Molybdenum cofactor-binding domain <b>Family:</b> Molybdenum cofactor-binding domain
11	<a href="#">d1jrob2</a>			80.7	18	<b>Fold:</b> Molybdenum cofactor-binding domain <b>Superfamily:</b> Molybdenum cofactor-binding domain <b>Family:</b> Molybdenum cofactor-binding domain

12	<a href="#">c3eubL</a>	Alignment		77.8	15	<b>PDB header:</b> oxidoreductase <b>Chain:</b> L: <b>PDB Molecule:</b> xanthine dehydrogenase/oxidase; <b>PDBTitle:</b> crystal structure of desulfo-xanthine oxidase with xanthine
13	<a href="#">c6cuqB</a>	Alignment		77.4	13	<b>PDB header:</b> cytokine <b>Chain:</b> B: <b>PDB Molecule:</b> macrophage migration inhibitory factor-like protein; <b>PDBTitle:</b> crystal structure of macrophage migration inhibitory factor-like2 protein (ehmif) from entamoeba histolytica
14	<a href="#">c1t3qB</a>	Alignment		77.3	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> quinoline 2-oxidoreductase large subunit; <b>PDBTitle:</b> crystal structure of quinoline 2-oxidoreductase from pseudomonas2 putida 86
15	<a href="#">d1t6aa</a>	Alignment		76.5	29	<b>Fold:</b> TBP-like <b>Superfamily:</b> Rbstp2229 protein <b>Family:</b> Rbstp2229 protein
16	<a href="#">c2w54F</a>	Alignment		75.1	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> xanthine dehydrogenase; <b>PDBTitle:</b> crystal structure of xanthine dehydrogenase from rhodobacter2 capsulatus in complex with bound inhibitor pterin-6-aldehyde
17	<a href="#">c1wygA</a>	Alignment		74.1	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> xanthine dehydrogenase/oxidase; <b>PDBTitle:</b> crystal structure of a rat xanthine dehydrogenase triple mutant2 (c535a, c992r and c1324s)
18	<a href="#">c4uhxA</a>	Alignment		73.7	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> aldehyde oxidase; <b>PDBTitle:</b> human aldehyde oxidase in complex with phthalazine and thiordiazine
19	<a href="#">d2gdga1</a>	Alignment		73.4	21	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> MIF-related
20	<a href="#">d1fima</a>	Alignment		73.3	21	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> MIF-related
21	<a href="#">c1sb3D</a>	Alignment	not modelled	73.1	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> 4-hydroxybenzoyl-coa reductase alpha subunit; <b>PDBTitle:</b> structure of 4-hydroxybenzoyl-coa reductase from thauera2 aromatica
22	<a href="#">d1rm6a2</a>	Alignment	not modelled	72.0	16	<b>Fold:</b> Molybdenum cofactor-binding domain <b>Superfamily:</b> Molybdenum cofactor-binding domain <b>Family:</b> Molybdenum cofactor-binding domain
23	<a href="#">c3zyvA</a>	Alignment	not modelled	70.7	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> aox3; <b>PDBTitle:</b> crystal structure of the mouse liver aldehyde oxidase 3 (maox3)
24	<a href="#">c4zohA</a>	Alignment	not modelled	70.0	18	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> putative oxidoreductase molybdopterin-binding subunit; <b>PDBTitle:</b> crystal structure of glyceraldehyde oxidoreductase
25	<a href="#">c3b64A</a>	Alignment	not modelled	68.6	11	<b>PDB header:</b> cytokine <b>Chain:</b> A: <b>PDB Molecule:</b> macrophage migration inhibitory factor-like <b>PDBTitle:</b> macrophage migration inhibitory factor (mif) from leishmania major
26	<a href="#">c5g5hC</a>	Alignment	not modelled	67.4	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> putative xanthine dehydrogenase yagr molybdenum-binding <b>PDBTitle:</b> escherichia coli periplasmic aldehyde oxidase r440h mutant
27	<a href="#">d1gd0a</a>	Alignment	not modelled	62.8	21	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> MIF-related
28	<a href="#">c3vzvA</a>	Alignment	not modelled	62.8	12	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> possible atls1-like light-inducible protein;

28	<a href="#">c2alzA</a>	Alignment	not modelled	62.8	12	<b>PDBTitle:</b> crystal structure of macrophage migration inhibitory factor homologue2 from prochlorococcus marinus <b>PDB header:</b> cytokine <b>Chain:</b> A: <b>PDB Molecule:</b> macrophage migration inhibitory factor-like <b>PDBTitle:</b> crystal structure of leishmania major mif2
29	<a href="#">c3fwtA</a>	Alignment	not modelled	62.8	7	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> aldehyde oxidase large subunit; <b>PDBTitle:</b> crystal structure of an aldehyde oxidase from methylobacillus sp.2 ky4400
30	<a href="#">c5y6qC</a>	Alignment	not modelled	59.2	12	<b>PDB header:</b> cytokine <b>Chain:</b> D: <b>PDB Molecule:</b> macrophage migration inhibitory factor-like <b>PDBTitle:</b> structure of mif with hpp
31	<a href="#">c3gacD</a>	Alignment	not modelled	58.9	18	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> mif; <b>PDBTitle:</b> macrophage migration inhibitory factor toxoplasma gondii
32	<a href="#">c4dh4A</a>	Alignment	not modelled	56.6	20	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> MIF-related
33	<a href="#">d1hfoa</a>	Alignment	not modelled	52.6	14	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> MIF-related
34	<a href="#">d1dpta</a>	Alignment	not modelled	49.8	20	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> MIF-related
35	<a href="#">c2os5C</a>	Alignment	not modelled	49.2	21	<b>PDB header:</b> cytokine <b>Chain:</b> C: <b>PDB Molecule:</b> acemif; <b>PDBTitle:</b> macrophage migration inhibitory factor from ancylostoma ceylanicum
36	<a href="#">d1uiza</a>	Alignment	not modelled	47.2	14	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> MIF-related
37	<a href="#">d1b24a1</a>	Alignment	not modelled	45.8	26	<b>Fold:</b> Homing endonuclease-like <b>Superfamily:</b> Homing endonucleases <b>Family:</b> Group I mobile intron endonuclease
38	<a href="#">c3hrdE</a>	Alignment	not modelled	45.7	20	<b>PDB header:</b> oxidoreductase <b>Chain:</b> E: <b>PDB Molecule:</b> nicotinate dehydrogenase large molybdopterin <b>PDBTitle:</b> crystal structure of nicotinate dehydrogenase
39	<a href="#">d1viba4</a>	Alignment	not modelled	38.5	11	<b>Fold:</b> Molybdenum cofactor-binding domain <b>Superfamily:</b> Molybdenum cofactor-binding domain <b>Family:</b> Molybdenum cofactor-binding domain
40	<a href="#">c4fdxB</a>	Alignment	not modelled	37.7	19	<b>PDB header:</b> isomerase <b>Chain:</b> B: <b>PDB Molecule:</b> 4-oxalocrotonate tautomerase isozyme; <b>PDBTitle:</b> kinetic and structural characterization of the 4-oxalocrotonate2 tautomerase isozymes from methylibium petroleiphilum
41	<a href="#">c4fazB</a>	Alignment	not modelled	36.6	24	<b>PDB header:</b> isomerase <b>Chain:</b> B: <b>PDB Molecule:</b> 4-oxalocrotonate isomerase protein; <b>PDBTitle:</b> kinetic and structural characterization of the 4-oxalocrotonate2 tautomerase isozymes from methylibium petroleiphilum
42	<a href="#">d1otfa</a>	Alignment	not modelled	35.7	29	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> 4-oxalocrotonate tautomerase-like
43	<a href="#">c3abfB</a>	Alignment	not modelled	35.4	19	<b>PDB header:</b> isomerase <b>Chain:</b> B: <b>PDB Molecule:</b> 4-oxalocrotonate tautomerase; <b>PDBTitle:</b> crystal structure of a 4-oxalocrotonate tautomerase homologue2 (thtb242)
44	<a href="#">d1bjpa</a>	Alignment	not modelled	33.5	19	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> 4-oxalocrotonate tautomerase-like
45	<a href="#">c3mb2G</a>	Alignment	not modelled	31.9	29	<b>PDB header:</b> isomerase <b>Chain:</b> G: <b>PDB Molecule:</b> 4-oxalocrotonate tautomerase family enzyme - alpha subunit; <b>PDBTitle:</b> kinetic and structural characterization of a heterohexamer 4-2 oxalocrotonate tautomerase from chloroflexus aurantiacus j-10-fl3 implications for functional and structural diversity in the4 tautomerase superfamily
46	<a href="#">c5uifC</a>	Alignment	not modelled	31.4	19	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> ps01740; <b>PDBTitle:</b> crystal structure of native ps01740
47	<a href="#">d5mdha2</a>	Alignment	not modelled	30.5	18	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
48	<a href="#">c3m20A</a>	Alignment	not modelled	30.3	14	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> 4-oxalocrotonate tautomerase, putative; <b>PDBTitle:</b> crystal structure of dmpi from archaeoglobus fulgidus determined to 2.37 angstroms resolution
49	<a href="#">d1y7ta2</a>	Alignment	not modelled	30.1	21	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
50	<a href="#">d2aal1</a>	Alignment	not modelled	29.9	14	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> MSAD-like
51	<a href="#">c2op8A</a>	Alignment	not modelled	29.6	10	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> probable tautomerase ywhb; <b>PDBTitle:</b> crystal structure of ywhb- homologue of 4-oxalocrotonate tautomerase
52	<a href="#">c1vibA</a>	Alignment	not modelled	29.2	11	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> aldehyde oxidoreductase; <b>PDBTitle:</b> structure refinement of the aldehyde oxidoreductase from desulfovibrio gigas at 1.28 a
53	<a href="#">d1dgja4</a>	Alignment	not modelled	29.1	17	<b>Fold:</b> Molybdenum cofactor-binding domain <b>Superfamily:</b> Molybdenum cofactor-binding domain <b>Family:</b> Molybdenum cofactor-binding domain

54	<a href="#">c4lkbA</a>	Alignment	not modelled	29.0	0	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein alr4568/putative 4-oxalocrotonate <b>PDBTitle:</b> crystal structure of a putative 4-oxalocrotonate tautomerase from2 nostoc sp. pcc 7120
55	<a href="#">d1mwwa</a>	Alignment	not modelled	28.6	14	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> Hypothetical protein HI1388.1
56	<a href="#">c3ry0A</a>	Alignment	not modelled	28.3	24	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> putative tautomerase; <b>PDBTitle:</b> crystal structure of tomn, a 4-oxalocrotonate tautomerase homologue in2 tomaymycin biosynthetic pathway
57	<a href="#">c5un4C</a>	Alignment	not modelled	27.9	17	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> 4-oxalocrotonate tautomerase; <b>PDBTitle:</b> crystal structure of native fused 4-ot
58	<a href="#">d1gyxa</a>	Alignment	not modelled	27.7	19	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> 4-oxalocrotonate tautomerase-like
59	<a href="#">c3p1tB</a>	Alignment	not modelled	27.2	33	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> putative histidinol-phosphate aminotransferase; <b>PDBTitle:</b> crystal structure of a putative aminotransferase (bpsl1724) from2 burkholderia pseudomallei k96243 at 2.60 a resolution
60	<a href="#">c2l0ka</a>	Alignment	not modelled	27.0	25	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> stage iii sporulation protein d; <b>PDBTitle:</b> nmr solution structure of a transcription factor spoiid in complex2 with dna
61	<a href="#">c2x4kB</a>	Alignment	not modelled	26.7	14	<b>PDB header:</b> isomerase <b>Chain:</b> B: <b>PDB Molecule:</b> 4-oxalocrotonate tautomerase; <b>PDBTitle:</b> crystal structure of sar1376, a putative 4-oxalocrotonate2 tautomerase from the methicillin-resistant staphylococcus3 aureus (mrsa)
62	<a href="#">c3fkdc</a>	Alignment	not modelled	26.4	23	<b>PDB header:</b> lyase <b>Chain:</b> C: <b>PDB Molecule:</b> l-threonine-o-3-phosphate decarboxylase; <b>PDBTitle:</b> the crystal structure of l-threonine-o-3-phosphate decarboxylase from2 porphyromonas gingivalis
63	<a href="#">d7mdha2</a>	Alignment	not modelled	25.7	15	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
64	<a href="#">c5ungF</a>	Alignment	not modelled	25.0	19	<b>PDB header:</b> hydrolase <b>Chain:</b> F: <b>PDB Molecule:</b> putative tautomerase; <b>PDBTitle:</b> crystal structure of pt0534 inactivated by 2-oxo-3-pentynoate
65	<a href="#">c2ormA</a>	Alignment	not modelled	24.2	19	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> probable tautomerase hp0924; <b>PDBTitle:</b> crystal structure of the 4-oxalocrotonate tautomerase homologue dmp12 from helicobacter pylori.
66	<a href="#">c6dcSB</a>	Alignment	not modelled	23.4	10	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> stage iii sporulation protein af; <b>PDBTitle:</b> stage iii sporulation protein af (spoiiiaf)
67	<a href="#">c1dgjA</a>	Alignment	not modelled	23.0	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> aldehyde oxidoreductase; <b>PDBTitle:</b> crystal structure of the aldehyde oxidoreductase from2 desulfovibrio desulfuricans atcc 27774
68	<a href="#">d1xdpa2</a>	Alignment	not modelled	22.5	14	<b>Fold:</b> PHP14-like <b>Superfamily:</b> PHP14-like <b>Family:</b> PPK middle domain-like
69	<a href="#">c1z2zB</a>	Alignment	not modelled	22.4	25	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> probable trna pseudouridine synthase d; <b>PDBTitle:</b> crystal structure of the putative trna pseudouridine synthase d (trud)2 from methanoscarcina mazei, northeast structural genomics target mar1
70	<a href="#">d1szwa</a>	Alignment	not modelled	21.7	22	<b>Fold:</b> Pseudouridine synthase <b>Superfamily:</b> Pseudouridine synthase <b>Family:</b> tRNA pseudouridine synthase TruD
71	<a href="#">c2pmpA</a>	Alignment	not modelled	21.6	16	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 2-c-methyl-d-erythritol 2,4-cyclodiphosphate synthase; <b>PDBTitle:</b> structure of 2c-methyl-d-erythritol 2,4-cyclodiphosphate synthase from2 the isoprenoid biosynthetic pathway of arabidopsis thaliana
72	<a href="#">d1w55a2</a>	Alignment	not modelled	21.6	16	<b>Fold:</b> Bacillus chorismate mutase-like <b>Superfamily:</b> IpsF-like <b>Family:</b> ipsF-like
73	<a href="#">c1sb7A</a>	Alignment	not modelled	20.8	22	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> trna pseudouridine synthase d; <b>PDBTitle:</b> crystal structure of the e.coli pseudouridine synthase trud
74	<a href="#">c3n4dF</a>	Alignment	not modelled	20.7	24	<b>PDB header:</b> hydrolase <b>Chain:</b> F: <b>PDB Molecule:</b> putative tautomerase; <b>PDBTitle:</b> crystal structure of cg10062 inactivated by(r)-oxirane-2-carboxylate
75	<a href="#">c3re3B</a>	Alignment	not modelled	20.2	13	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> 2-c-methyl-d-erythritol 2,4-cyclodiphosphate synthase; <b>PDBTitle:</b> crystal structure of 2-c-methyl-d-erythritol 2,4-cyclodiphosphate2 synthase from francisella tularensis
76	<a href="#">c5kkpA</a>	Alignment	not modelled	20.0	13	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> pseudouridylylate synthase 7; <b>PDBTitle:</b> crystal structure of human pseudouridylylate synthase 7
77	<a href="#">d1qbjc</a>	Alignment	not modelled	19.9	29	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> Z-DNA binding domain
78	<a href="#">c2f1c</a>	Alignment	not modelled	19.8	4	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> cis-3-chloroacrylic acid dehalogenase;

78	<a href="#">c2ttxA</a>	Alignment	not modelled	19.8	4	<b>PDBTitle:</b> the x-ray structure of cis-3-chloroacrylic acid dehalogenase (cis-2 caad) with a sulfate ion bound in the active site <b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> ubiquitin carboxyl-terminal hydrolase 7; <b>PDBTitle:</b> solution nmr structure of human ubiquitin specific protease usp7 ubl2 domain (residues 537-664). nesg target hr4395c/sgc-toronto
79	<a href="#">c2kvraA</a>	Alignment	not modelled	19.6	11	<b>Fold:</b> Bacillus chorismate mutase-like <b>Superfamily:</b> IpsF-like <b>Family:</b> IpsF-like
80	<a href="#">d1gx1a</a>	Alignment	not modelled	19.6	10	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> eukaryotic translation initiation factor eif-1; <b>PDBTitle:</b> solution structure of yeast eif1
81	<a href="#">c2oghA</a>	Alignment	not modelled	19.1	25	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
82	<a href="#">d1civa2</a>	Alignment	not modelled	19.1	15	<b>PDB header:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> Z-DNA binding domain
83	<a href="#">d2gxba1</a>	Alignment	not modelled	18.9	29	<b>Fold:</b> Bacillus chorismate mutase-like <b>Superfamily:</b> IpsF-like <b>Family:</b> IpsF-like
84	<a href="#">d1vh8a</a>	Alignment	not modelled	18.9	19	<b>PDB header:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> Z-DNA binding domain
85	<a href="#">d1qgpa</a>	Alignment	not modelled	18.7	29	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 2-c-methyl-d-erythritol 2,4-cyclodiphosphate synthase; <b>PDBTitle:</b> crystal structure of 2c-methyl-d-erythritol 2,4-cyclodiphosphate2 synthase pv03920 from plasmodium vivax
86	<a href="#">c3b6nA</a>	Alignment	not modelled	18.5	19	<b>Fold:</b> Bacillus chorismate mutase-like <b>Superfamily:</b> IpsF-like <b>Family:</b> IpsF-like
87	<a href="#">d1iv3a</a>	Alignment	not modelled	18.3	23	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 2-c-methyl-d-erythritol 2,4-cyclodiphosphate synthase; <b>PDBTitle:</b> co-crystal structure of 2c-methyl-d-erythritol 2,4-cyclodiphosphate2 synthase with cmp
88	<a href="#">c3f0gA</a>	Alignment	not modelled	18.2	29	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
89	<a href="#">d1b8pa2</a>	Alignment	not modelled	18.1	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> protein (malate dehydrogenase); <b>PDBTitle:</b> malate dehydrogenase from aquaspirillum arcticum
90	<a href="#">d1hyha2</a>	Alignment	not modelled	16.7	16	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
91	<a href="#">c1b8vA</a>	Alignment	not modelled	16.7	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> vacuolar protein sorting-associated protein 30; <b>PDBTitle:</b> crystal structure of the beta-alpha repeated, autophagy-specific2 (bara) domain of vps30/atg6
92	<a href="#">d1t2da2</a>	Alignment	not modelled	16.7	16	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> calse8; <b>PDBTitle:</b> nmr solution structure of meacp
93	<a href="#">c3vp7A</a>	Alignment	not modelled	16.6	22	<b>Fold:</b> Bacillus chorismate mutase-like <b>Superfamily:</b> IpsF-like <b>Family:</b> IpsF-like
94	<a href="#">c2l9fA</a>	Alignment	not modelled	16.2	21	<b>PDB header:</b> lyase <b>Chain:</b> D: <b>PDB Molecule:</b> 2-c-methyl-d-erythritol 2,4-cyclodiphosphate synthase; <b>PDBTitle:</b> crystal structure of 2-c-methyl-d-erythritol 2,4-cyclodiphosphate2 synthase from bacillus subtilis complexed with cmp and mg2+
95	<a href="#">d1t0aa</a>	Alignment	not modelled	15.8	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> malate dehydrogenase 1, cytoplasmic; <b>PDBTitle:</b> cytosolic malate dehydrogenase 1
96	<a href="#">c5iwyD</a>	Alignment	not modelled	15.7	13	<b>Fold:</b> N-acetyl muramoyl-L-alanine amidase-like <b>Superfamily:</b> N-acetyl muramoyl-L-alanine amidase-like <b>Family:</b> N-acetyl muramoyl-L-alanine amidase-like
97	<a href="#">c5nufA</a>	Alignment	not modelled	15.7	21	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> malate dehydrogenase 1, cytoplasmic; <b>PDBTitle:</b> cytosolic malate dehydrogenase 1
98	<a href="#">d2bgxa2</a>	Alignment	not modelled	15.6	14	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> reconstructed ancestral trichomonad malate dehydrogenase in2 complex with nadh, so4, and po4
99	<a href="#">c4uupB</a>	Alignment	not modelled	15.3	27	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> malate dehydrogenase; <b>PDBTitle:</b> reconstructed ancestral trichomonad malate dehydrogenase in2 complex with nadh, so4, and po4