

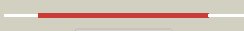








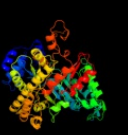

















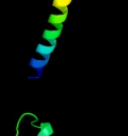
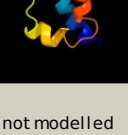


| #  | Template                | Alignment Coverage   | 3D Model  | Confidence | % i.d. | Template Information  |
|----|-------------------------|--|---|------------|--------|---|
| 1  | <a href="#">c1pemA_</a> | <br>Alignment   |    | 100.0      | 90     | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> A: <b>PDB Molecule:</b> ribonucleoside-diphosphate reductase 2 alpha<br><b>PDBTitle:</b> ribonucleotide reductase protein r1e from salmonella2 typhimurium                                     |
| 2  | <a href="#">c3r1rB_</a> | <br>Alignment   |    | 100.0      | 23     | <b>PDB header:</b> complex (oxidoreductase/peptide)<br><b>Chain:</b> B: <b>PDB Molecule:</b> ribonucleotide reductase r1 protein; occupying2 the activity site from escherichia coli  |
| 3  | <a href="#">c2wghA_</a> | <br>Alignment   |    | 100.0      | 26     | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> A: <b>PDB Molecule:</b> ribonucleoside-diphosphate reductase large<br><b>PDBTitle:</b> human ribonucleotide reductase r1 subunit (rrm1) in complex2 with datp and mg.                          |
| 4  | <a href="#">c3hnfA_</a> | <br>Alignment   |    | 100.0      | 28     | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> A: <b>PDB Molecule:</b> ribonucleoside-diphosphate reductase large subunit;<br><b>PDBTitle:</b> crystal structure of human ribonucleotide reductase 1 bound to the2 effectors ttp and datp     |
| 5  | <a href="#">c2cvuA_</a> | <br>Alignment |  | 100.0      | 27     | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> A: <b>PDB Molecule:</b> ribonucleoside-diphosphate reductase large chain<br><b>PDBTitle:</b> structures of yeast ribonucleotide reductase i  |
| 6  | <a href="#">c1xjeA_</a> | <br>Alignment |  | 100.0      | 27     | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> A: <b>PDB Molecule:</b> ribonucleotide reductase, b12-dependent;<br><b>PDBTitle:</b> structural mechanism of allosteric substrate specificity in a2 ribonucleotide reductase: dttp-gdp complex |
| 7  | <a href="#">d1rlra2</a> | <br>Alignment |  | 100.0      | 26     | <b>Fold:</b> PFL-like glycy radical enzymes<br><b>Superfamily:</b> PFL-like glycy radical enzymes<br><b>Family:</b> R1 subunit of ribonucleotide reductase, C-terminal domain   |
| 8  | <a href="#">d1peqa2</a> | <br>Alignment |  | 100.0      | 91     | <b>Fold:</b> PFL-like glycy radical enzymes<br><b>Superfamily:</b> PFL-like glycy radical enzymes<br><b>Family:</b> R1 subunit of ribonucleotide reductase, C-terminal domain   |
| 9  | <a href="#">d1l1la_</a> | <br>Alignment |  | 100.0      | 19     | <b>Fold:</b> PFL-like glycy radical enzymes<br><b>Superfamily:</b> PFL-like glycy radical enzymes<br><b>Family:</b> B12-dependent (class II) ribonucleotide reductase   |
| 10 | <a href="#">d1peqa1</a> | <br>Alignment |  | 100.0      | 85     | <b>Fold:</b> R1 subunit of ribonucleotide reductase, N-terminal domain<br><b>Superfamily:</b> R1 subunit of ribonucleotide reductase, N-terminal domain<br><b>Family:</b> R1 subunit of ribonucleotide reductase, N-terminal domain               |
| 11 | <a href="#">d1rlra1</a> | <br>Alignment |  | 100.0      | 14     | <b>Fold:</b> R1 subunit of ribonucleotide reductase, N-terminal domain<br><b>Superfamily:</b> R1 subunit of ribonucleotide reductase, N-terminal domain<br><b>Family:</b> R1 subunit of ribonucleotide reductase, N-terminal domain               |

|    |                         |           |   |      |    |  |
|----|-------------------------|-----------|---|------|----|--|
| 12 | <a href="#">dlhk8a_</a> | Alignment |     | 95.0 | 17 | <b>Fold:</b> PFL-like glycy radical enzymes<br><b>Superfamily:</b> PFL-like glycy radical enzymes<br><b>Family:</b> Class III anaerobic ribonucleotide reductase NRDD subunit  |
| 13 | <a href="#">clhk8A_</a> | Alignment |    | 95.0 | 17 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> A: <b>PDB Molecule:</b> anaerobic ribonucleotide-triphosphate reductase;<br><b>PDBTitle:</b> structural basis for allosteric substrate specificity2 regulation in class iii ribonucleotide reductases:3 nrdd in complex with dntp |
| 14 | <a href="#">dlh16a_</a> | Alignment |    | 76.3 | 14 | <b>Fold:</b> PFL-like glycy radical enzymes<br><b>Superfamily:</b> PFL-like glycy radical enzymes<br><b>Family:</b> PFL-like   |
| 15 | <a href="#">c3pg6D_</a> | Alignment |    | 53.3 | 25 | <b>PDB header:</b> ligase<br><b>Chain:</b> D: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase dtx3l;<br><b>PDBTitle:</b> the carboxyl terminal domain of human deltex 3-like  |
| 16 | <a href="#">dlqhma_</a> | Alignment |    | 32.3 | 14 | <b>Fold:</b> PFL-like glycy radical enzymes<br><b>Superfamily:</b> PFL-like glycy radical enzymes<br><b>Family:</b> PFL-like   |
| 17 | <a href="#">d2okqa1</a> | Alignment |   | 29.1 | 19 | <b>Fold:</b> Ferredoxin-like<br><b>Superfamily:</b> Dimeric alpha+beta barrel<br><b>Family:</b> YbaA-like  |
| 18 | <a href="#">dlgeqa_</a> | Alignment |  | 27.1 | 13 | <b>Fold:</b> TIM beta/alpha-barrel<br><b>Superfamily:</b> Ribulose-phosphate binding barrel<br><b>Family:</b> Tryptophan biosynthesis enzymes  |
| 19 | <a href="#">dlh3ob_</a> | Alignment |  | 22.9 | 13 | <b>Fold:</b> Histone-fold<br><b>Superfamily:</b> Histone-fold<br><b>Family:</b> TBP-associated factors, TAFs   |
| 20 | <a href="#">d2ccqa1</a> | Alignment |  | 22.4 | 16 | <b>Fold:</b> PUG domain-like<br><b>Superfamily:</b> PUG domain-like<br><b>Family:</b> PUG domain   |
| 21 | <a href="#">c2okqB_</a> | Alignment | not modelled  | 20.1 | 19 | <b>PDB header:</b> structural genomics, unknown function<br><b>Chain:</b> B: <b>PDB Molecule:</b> hypothetical protein ybaa;<br><b>PDBTitle:</b> crystal structure of unknown conserved ybaa protein from shigella flexneri  |
| 22 | <a href="#">dljlia_</a> | Alignment | not modelled  | 15.7 | 22 | <b>Fold:</b> 4-helical cytokines<br><b>Superfamily:</b> 4-helical cytokines<br><b>Family:</b> Short-chain cytokines  |
| 23 | <a href="#">dlmsza_</a> | Alignment | not modelled  | 13.8 | 17 | <b>Fold:</b> IF3-like<br><b>Superfamily:</b> R3H domain<br><b>Family:</b> R3H domain   |
| 24 | <a href="#">clmszA_</a> | Alignment | not modelled  | 13.8 | 17 | <b>PDB header:</b> dna binding protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> dna-binding protein smubp-2;<br><b>PDBTitle:</b> solution structure of the r3h domain from human smubp-2   |
| 25 | <a href="#">d2b4va2</a> | Alignment | not modelled  | 12.7 | 44 | <b>Fold:</b> Nucleotidyltransferase<br><b>Superfamily:</b> Nucleotidyltransferase<br><b>Family:</b> RNA editing terminal uridyl transferase 2, RET2, catalytic domain  |
| 26 | <a href="#">c3pe0B_</a> | Alignment | not modelled  | 12.7 | 24 | <b>PDB header:</b> structural protein<br><b>Chain:</b> B: <b>PDB Molecule:</b> plectin;<br><b>PDBTitle:</b> structure of the central region of the plakin domain of plectin  |
| 27 | <a href="#">dlv93a_</a> | Alignment | not modelled  | 12.1 | 16 | <b>Fold:</b> TIM beta/alpha-barrel<br><b>Superfamily:</b> FAD-linked oxidoreductase<br><b>Family:</b> Methylenetetrahydrofolate reductase  |
| 28 | <a href="#">clpgjA_</a> | Alignment | not modelled  | 12.0 | 44 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> A: <b>PDB Molecule:</b> 6-phosphogluconate dehydrogenase;<br><b>PDBTitle:</b> x-ray structure of 6-phosphogluconate dehydrogenase from the protozoan2 parasite t. brucei  |
|    |                         |           |   |      |    | <b>Fold:</b> Four-helical up-and-down bundle   |

|    |                         |           |              |      |    |   |
|----|-------------------------|-----------|--------------|------|----|---|
| 29 | <a href="#">d1v74b_</a> | Alignment | not modelled | 11.6 | 18 | <b>Superfamily:</b> Colicin D immunity protein<br><b>Family:</b> Colicin D immunity protein   |
| 30 | <a href="#">d1vkna2</a> | Alignment | not modelled | 10.9 | 14 | <b>Fold:</b> FwdE/GAPDH domain-like<br><b>Superfamily:</b> Glyceraldehyde-3-phosphate dehydrogenase-like, C-terminal domain<br><b>Family:</b> GAPDH-like  |
| 31 | <a href="#">c2iz1C_</a> | Alignment | not modelled | 10.9 | 28 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> C: <b>PDB Molecule:</b> 6-phosphogluconate dehydrogenase, decarboxylating;<br><b>PDBTitle:</b> 6pdh complexed with pex inhibitor synchrotron data  |
| 32 | <a href="#">d1ic8a2</a> | Alignment | not modelled | 10.8 | 16 | <b>Fold:</b> lambda repressor-like DNA-binding domains<br><b>Superfamily:</b> lambda repressor-like DNA-binding domains<br><b>Family:</b> POU-specific domain   |
| 33 | <a href="#">c3rcqA_</a> | Alignment | not modelled | 10.6 | 17 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> A: <b>PDB Molecule:</b> aspartyl/asparaginyl beta-hydroxylase;<br><b>PDBTitle:</b> crystal structure of human aspartate beta-hydroxylase isoform a   |
| 34 | <a href="#">c2v3sB_</a> | Alignment | not modelled | 10.5 | 14 | <b>PDB header:</b> transferase<br><b>Chain:</b> B: <b>PDB Molecule:</b> serine/threonine-protein kinase osr1;<br><b>PDBTitle:</b> structural insights into the recognition of substrates and2 activators by the osr1 kinase   |
| 35 | <a href="#">d2uyoa1</a> | Alignment | not modelled | 10.3 | 14 | <b>Fold:</b> S-adenosyl-L-methionine-dependent methyltransferases<br><b>Superfamily:</b> S-adenosyl-L-methionine-dependent methyltransferases<br><b>Family:</b> ML2640-like   |
| 36 | <a href="#">d1vmha_</a> | Alignment | not modelled | 10.2 | 10 | <b>Fold:</b> YjbQ-like<br><b>Superfamily:</b> YjbQ-like<br><b>Family:</b> YjbQ-like   |
| 37 | <a href="#">c2f3oB_</a> | Alignment | not modelled | 10.1 | 18 | <b>PDB header:</b> unknown function<br><b>Chain:</b> B: <b>PDB Molecule:</b> pyruvate formate-lyase 2;<br><b>PDBTitle:</b> crystal structure of a glycyl radical enzyme from archaeoglobus2 fulgidus  |
| 38 | <a href="#">d1vmfa_</a> | Alignment | not modelled | 9.7  | 10 | <b>Fold:</b> YjbQ-like<br><b>Superfamily:</b> YjbQ-like<br><b>Family:</b> YjbQ-like   |
| 39 | <a href="#">c2p4qA_</a> | Alignment | not modelled | 9.5  | 44 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> A: <b>PDB Molecule:</b> 6-phosphogluconate dehydrogenase, decarboxylating 1;<br><b>PDBTitle:</b> crystal structure analysis of gnd1 in saccharomyces cerevisiae  |
| 40 | <a href="#">c3fwnB_</a> | Alignment | not modelled | 9.2  | 28 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> B: <b>PDB Molecule:</b> 6-phosphogluconate dehydrogenase, decarboxylating;<br><b>PDBTitle:</b> dimeric 6-phosphogluconate dehydrogenase complexed with 6-2 phosphogluconate and 2'-monophosphoadenosine-5'-diphosphate   |
| 41 | <a href="#">d1vmja_</a> | Alignment | not modelled | 9.2  | 20 | <b>Fold:</b> YjbQ-like<br><b>Superfamily:</b> YjbQ-like<br><b>Family:</b> YjbQ-like   |
| 42 | <a href="#">d1j09a2</a> | Alignment | not modelled | 8.9  | 15 | <b>Fold:</b> Adenine nucleotide alpha hydrolase-like<br><b>Superfamily:</b> Nucleotidyl transferase<br><b>Family:</b> Class I aminoacyl-tRNA synthetases (RS), catalytic domain   |
| 43 | <a href="#">d2d5ua1</a> | Alignment | not modelled | 8.6  | 16 | <b>Fold:</b> PUG domain-like<br><b>Superfamily:</b> PUG domain-like<br><b>Family:</b> PUG domain  |
| 44 | <a href="#">c2p6hB_</a> | Alignment | not modelled | 8.2  | 13 | <b>PDB header:</b> structural genomics, unknown function<br><b>Chain:</b> B: <b>PDB Molecule:</b> hypothetical protein;<br><b>PDBTitle:</b> crystal structure of hypothetical protein ape1520 from aeropyrum2 pernix k1   |
| 45 | <a href="#">d1r9da_</a> | Alignment | not modelled | 7.7  | 17 | <b>Fold:</b> PFL-like glycyl radical enzymes<br><b>Superfamily:</b> PFL-like glycyl radical enzymes<br><b>Family:</b> PFL-like  |
| 46 | <a href="#">d1gv2a2</a> | Alignment | not modelled | 7.7  | 14 | <b>Fold:</b> DNA/RNA-binding 3-helical bundle<br><b>Superfamily:</b> Homeodomain-like<br><b>Family:</b> Myb/SANT domain   |
| 47 | <a href="#">c1pgqA_</a> | Alignment | not modelled | 7.6  | 39 | <b>PDB header:</b> oxidoreductase (choh(d)-nadp+(a))<br><b>Chain:</b> A: <b>PDB Molecule:</b> 6-phosphogluconate dehydrogenase;<br><b>PDBTitle:</b> crystallographic study of coenzyme, coenzyme analogue and substrate2 binding in 6-phosphogluconate dehydrogenase: implications for nadp3 specificity and the enzyme mechanism |
| 48 | <a href="#">c1idza_</a> | Alignment | not modelled | 7.3  | 21 | <b>PDB header:</b> dna-binding protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> mouse c-myb dna-binding domain repeat 3;<br><b>PDBTitle:</b> structure of myb transforming protein, nmr, 20 structures  |
| 49 | <a href="#">c2xrgA_</a> | Alignment | not modelled | 7.2  | 13 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> A: <b>PDB Molecule:</b> ectonucleotide pyrophosphatase/phosphodiesterase family<br><b>PDBTitle:</b> crystal structure of autotaxin (enpp2) in complex with the2 ha155 boronic acid inhibitor  |
| 50 | <a href="#">d1wiga2</a> | Alignment | not modelled | 7.2  | 33 | <b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain)<br><b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain)<br><b>Family:</b> LIM domain  |
| 51 | <a href="#">d2d0ob1</a> | Alignment | not modelled | 7.1  | 16 | <b>Fold:</b> Anticodon-binding domain-like<br><b>Superfamily:</b> B12-dependent dehydratase associated subunit<br><b>Family:</b> Dehydratase-reactivating factor beta subunit   |
| 52 | <a href="#">c2p6cB_</a> | Alignment | not modelled | 6.9  | 10 | <b>PDB header:</b> structural genomics, unknown function<br><b>Chain:</b> B: <b>PDB Molecule:</b> aq_2013 protein;<br><b>PDBTitle:</b> crystal structure of hypothetical protein aq_2013 from aquifex2 aeolicus vf5.  |
| 53 | <a href="#">c3ng3A_</a> | Alignment | not modelled | 6.9  | 31 | <b>PDB header:</b> lyase<br><b>Chain:</b> A: <b>PDB Molecule:</b> deoxyribose-phosphate aldolase;<br><b>PDBTitle:</b> crystal structure of deoxyribose phosphate aldolase from mycobacterium2 avium 104 in a schiff base with an unknown aldehyde   |
|    |                         |           |              |      |    | <b>Fold:</b> SAM domain-like  |

|    |                         |           |              |     |    |   |
|----|-------------------------|-----------|--------------|-----|----|---|
| 54 | <a href="#">d2csba2</a> | Alignment | not modelled | 6.8 | 42 | <b>Superfamily:</b> RuvA domain 2-like<br><b>Family:</b> Topoisomerase V repeat domain  |
| 55 | <a href="#">c3hm6X</a>  | Alignment | not modelled | 6.8 | 16 | <b>PDB header:</b> signaling protein<br><b>Chain:</b> X: <b>PDB Molecule:</b> plexin-b1;<br><b>PDBTitle:</b> crystal structure of the cytoplasmic domain of human plexin b1   |
| 56 | <a href="#">d2b3wa1</a> | Alignment | not modelled | 6.6 | 20 | <b>Fold:</b> YbiA-like<br><b>Superfamily:</b> YbiA-like<br><b>Family:</b> YbiA-like   |
| 57 | <a href="#">c2qlwA</a>  | Alignment | not modelled | 6.4 | 27 | <b>PDB header:</b> isomerase<br><b>Chain:</b> A: <b>PDB Molecule:</b> rhau;<br><b>PDBTitle:</b> crystal structure of rhamnose mutarotase rhau of rhizobium2 leguminosarum   |
| 58 | <a href="#">c2qlxA</a>  | Alignment | not modelled | 6.4 | 27 | <b>PDB header:</b> isomerase<br><b>Chain:</b> A: <b>PDB Molecule:</b> l-rhamnose mutarotase;<br><b>PDBTitle:</b> crystal structure of rhamnose mutarotase rhau of rhizobium2 leguminosarum in complex with l-rhamnose   |
| 59 | <a href="#">d1vpha</a>  | Alignment | not modelled | 6.3 | 16 | <b>Fold:</b> YjbQ-like<br><b>Superfamily:</b> YjbQ-like<br><b>Family:</b> YjbQ-like   |
| 60 | <a href="#">c2c1fA</a>  | Alignment | not modelled | 6.3 | 24 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> A: <b>PDB Molecule:</b> bifunctional endo-1,4-beta-xylanase a;<br><b>PDBTitle:</b> the structure of the family 11 xylanase from neocallimastix2 patriciarum   |
| 61 | <a href="#">d2g5ca2</a> | Alignment | not modelled | 6.2 | 28 | <b>Fold:</b> NAD(P)-binding Rossmann-fold domains<br><b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains<br><b>Family:</b> 6-phosphogluconate dehydrogenase-like, N-terminal domain  |
| 62 | <a href="#">c3dzba</a>  | Alignment | not modelled | 6.0 | 32 | <b>PDB header:</b> biosynthetic protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> prephenate dehydrogenase;<br><b>PDBTitle:</b> crystal structure of prephenate dehydrogenase from streptococcus2 thermophilus   |
| 63 | <a href="#">d1f0ya2</a> | Alignment | not modelled | 6.0 | 33 | <b>Fold:</b> NAD(P)-binding Rossmann-fold domains<br><b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains<br><b>Family:</b> 6-phosphogluconate dehydrogenase-like, N-terminal domain  |
| 64 | <a href="#">c3a9lB</a>  | Alignment | not modelled | 6.0 | 15 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> B: <b>PDB Molecule:</b> poly-gamma-glutamate hydrolase;<br><b>PDBTitle:</b> structure of bacteriophage poly-gamma-glutamate hydrolase   |
| 65 | <a href="#">c2is9A</a>  | Alignment | not modelled | 5.9 | 24 | <b>PDB header:</b> transcription<br><b>Chain:</b> A: <b>PDB Molecule:</b> defective in cullin neddylation protein 1;<br><b>PDBTitle:</b> structure of yeast dcn-1   |
| 66 | <a href="#">d1mbja</a>  | Alignment | not modelled | 5.8 | 18 | <b>Fold:</b> DNA/RNA-binding 3-helical bundle<br><b>Superfamily:</b> Homeodomain-like<br><b>Family:</b> Myb/SANT domain   |
| 67 | <a href="#">c1mbjA</a>  | Alignment | not modelled | 5.8 | 18 | <b>PDB header:</b> dna binding protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> myb proto-oncogene protein;<br><b>PDBTitle:</b> mouse c-myb dna-binding domain repeat 3   |
| 68 | <a href="#">c1obfO</a>  | Alignment | not modelled | 5.8 | 19 | <b>PDB header:</b> glycolytic pathway<br><b>Chain:</b> O: <b>PDB Molecule:</b> glyceraldehyde 3-phosphate dehydrogenase;<br><b>PDBTitle:</b> the crystal structure of glyceraldehyde 3-phosphate2 dehydrogenase from alcaligenes xylosoxidans at 1.73 resolution. |
| 69 | <a href="#">d1k3ta2</a> | Alignment | not modelled | 5.7 | 22 | <b>Fold:</b> FwdE/GAPDH domain-like<br><b>Superfamily:</b> Glyceraldehyde-3-phosphate dehydrogenase-like, C-terminal domain<br><b>Family:</b> GAPDH-like  |
| 70 | <a href="#">d1jfla1</a> | Alignment | not modelled | 5.7 | 32 | <b>Fold:</b> ATC-like<br><b>Superfamily:</b> Aspartate/glutamate racemase<br><b>Family:</b> Aspartate/glutamate racemase  |
| 71 | <a href="#">d1h4ga</a>  | Alignment | not modelled | 5.6 | 24 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12  |
| 72 | <a href="#">d1f5ja</a>  | Alignment | not modelled | 5.6 | 29 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12  |
| 73 | <a href="#">c2jr7A</a>  | Alignment | not modelled | 5.6 | 26 | <b>PDB header:</b> metal binding protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> dph3 homolog;<br><b>PDBTitle:</b> solution structure of human desr1   |
| 74 | <a href="#">c3ivuB</a>  | Alignment | not modelled | 5.6 | 11 | <b>PDB header:</b> transferase<br><b>Chain:</b> B: <b>PDB Molecule:</b> homocitrate synthase, mitochondrial;<br><b>PDBTitle:</b> homocitrate synthase lys4 bound to 2-og  |
| 75 | <a href="#">c3iymA</a>  | Alignment | not modelled | 5.6 | 20 | <b>PDB header:</b> virus<br><b>Chain:</b> A: <b>PDB Molecule:</b> capsid protein;<br><b>PDBTitle:</b> backbone trace of the capsid protein dimer of a fungal partitirovirus2 from electron cryomicroscopy and homology modeling                                   |
| 76 | <a href="#">d1x8da1</a> | Alignment | not modelled | 5.5 | 27 | <b>Fold:</b> Ferredoxin-like<br><b>Superfamily:</b> Dimeric alpha+beta barrel<br><b>Family:</b> YiiL-like   |
| 77 | <a href="#">d1tle1b</a> | Alignment | not modelled | 5.4 | 29 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12  |
| 78 | <a href="#">d1m4wa</a>  | Alignment | not modelled | 5.4 | 29 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12  |
| 79 | <a href="#">d1wgea1</a> | Alignment | not modelled | 5.4 | 23 | <b>Fold:</b> Rubredoxin-like<br><b>Superfamily:</b> CSL zinc finger<br><b>Family:</b> CSL zinc finger   |
| 80 | <a href="#">d2awia2</a> | Alignment | not modelled | 5.4 | 10 | <b>Fold:</b> alpha-alpha superhelix<br><b>Superfamily:</b> TPR-like<br><b>Family:</b> PrgX C-terminal domain-like   |

|    |                         |           |              |     |    |   |
|----|-------------------------|-----------|--------------|-----|----|---|
| 81 | <a href="#">d1xyna_</a> | Alignment | not modelled | 5.4 | 24 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12  |
| 82 | <a href="#">c2dcjA_</a> | Alignment | not modelled | 5.4 | 24 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> A: <b>PDB Molecule:</b> xylanase j;<br><b>PDBTitle:</b> a two-domain structure of alkaliphilic xynj from bacillus sp. 41m-1   |
| 83 | <a href="#">c2g5cD_</a> | Alignment | not modelled | 5.2 | 26 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> D: <b>PDB Molecule:</b> prephenate dehydrogenase;<br><b>PDBTitle:</b> crystal structure of prephenate dehydrogenase from aquifex aeolicus  |
| 84 | <a href="#">c2kzuA_</a> | Alignment | not modelled | 5.2 | 31 | <b>PDB header:</b> apoptosis<br><b>Chain:</b> A: <b>PDB Molecule:</b> death-associated protein 6;<br><b>PDBTitle:</b> daxx helical bundle (dxb) domain / rassf1c complex  |
| 85 | <a href="#">d1t6gc_</a> | Alignment | not modelled | 5.1 | 18 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12  |
| 86 | <a href="#">d1xi8a3</a> | Alignment | not modelled | 5.1 | 28 | <b>Fold:</b> Molybdenum cofactor biosynthesis proteins<br><b>Superfamily:</b> Molybdenum cofactor biosynthesis proteins<br><b>Family:</b> MoeA central domain-like  |
| 87 | <a href="#">d1at3a_</a> | Alignment | not modelled | 5.1 | 40 | <b>Fold:</b> Herpes virus serine proteinase, assemblin<br><b>Superfamily:</b> Herpes virus serine proteinase, assemblin<br><b>Family:</b> Herpes virus serine proteinase, assemblin   |
| 88 | <a href="#">d1igoa_</a> | Alignment | not modelled | 5.1 | 18 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12  |
| 89 | <a href="#">c2p6uA_</a> | Alignment | not modelled | 5.1 | 28 | <b>PDB header:</b> dna binding protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> afuhel308 helicase;<br><b>PDBTitle:</b> apo structure of the hel308 superfamily 2 helicase  |
| 90 | <a href="#">c2pv7B_</a> | Alignment | not modelled | 5.0 | 28 | <b>PDB header:</b> isomerase, oxidoreductase<br><b>Chain:</b> B: <b>PDB Molecule:</b> t-protein [includes: chorismate mutase (ec 5.4.99.5) (cm)<br><b>PDBTitle:</b> crystal structure of chorismate mutase / prephenate dehydrogenase2 (tyra) (1574749) from haemophilus influenzae rd at 2.00 a resolution |