



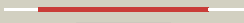

















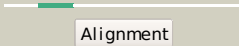
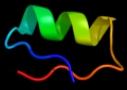
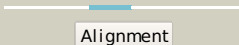

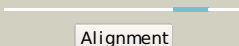
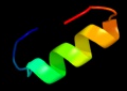
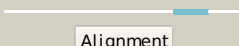
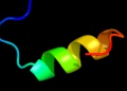
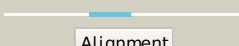

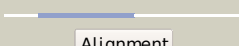

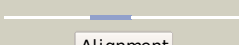









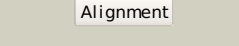
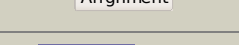




| #  | Template                | Alignment Coverage  | 3D Model  | Confidence | % i.d. | Template Information  |
|----|-------------------------|---|---|------------|--------|---|
| 1  | <a href="#">dlex2a_</a> |  Alignment   |    | 100.0      | 35     | <b>Fold:</b> Anticodon-binding domain-like<br><b>Superfamily:</b> ITPase-like<br><b>Family:</b> Maf-like  |
| 2  | <a href="#">d2amha1</a> |  Alignment   |    | 100.0      | 19     | <b>Fold:</b> Anticodon-binding domain-like<br><b>Superfamily:</b> ITPase-like<br><b>Family:</b> Maf-like  |
| 3  | <a href="#">c2p5xB_</a> |  Alignment   |    | 100.0      | 29     | <b>PDB header:</b> structural genomics, unknown function<br><b>Chain:</b> B: <b>PDB Molecule:</b> n-acetylserotonin o-methyltransferase-like protein;<br><b>PDBTitle:</b> crystal structure of maf domain of human n-acetylserotonin o-2 methyltransferase-like protein |
| 4  | <a href="#">d1k7ka_</a> |  Alignment   |    | 97.2       | 17     | <b>Fold:</b> Anticodon-binding domain-like<br><b>Superfamily:</b> ITPase-like<br><b>Family:</b> ITPase (Ham1)   |
| 5  | <a href="#">d2cara1</a> |  Alignment |  | 96.6       | 13     | <b>Fold:</b> Anticodon-binding domain-like<br><b>Superfamily:</b> ITPase-like<br><b>Family:</b> ITPase (Ham1)   |
| 6  | <a href="#">d1v7ra_</a> |  Alignment |  | 96.5       | 16     | <b>Fold:</b> Anticodon-binding domain-like<br><b>Superfamily:</b> ITPase-like<br><b>Family:</b> ITPase (Ham1)   |
| 7  | <a href="#">d1vp2a_</a> |  Alignment |  | 95.7       | 15     | <b>Fold:</b> Anticodon-binding domain-like<br><b>Superfamily:</b> ITPase-like<br><b>Family:</b> ITPase (Ham1)   |
| 8  | <a href="#">c3tquD_</a> |  Alignment |  | 93.7       | 18     | <b>PDB header:</b> hydrolase<br><b>Chain:</b> D: <b>PDB Molecule:</b> non-canonical purine ntp pyrophosphatase;<br><b>PDBTitle:</b> structure of a ham1 protein from coxiella burnetii  |
| 9  | <a href="#">d1b78a_</a> |  Alignment |  | 92.6       | 17     | <b>Fold:</b> Anticodon-binding domain-like<br><b>Superfamily:</b> ITPase-like<br><b>Family:</b> ITPase (Ham1)   |
| 10 | <a href="#">d1pdaa1</a> |  Alignment |  | 52.2       | 17     | <b>Fold:</b> Periplasmic binding protein-like II<br><b>Superfamily:</b> Periplasmic binding protein-like II<br><b>Family:</b> Phosphate binding protein-like  |
| 11 | <a href="#">c2ypnA_</a> |  Alignment |  | 50.0       | 17     | <b>PDB header:</b> transferase<br><b>Chain:</b> A: <b>PDB Molecule:</b> protein (hydroxymethylbilane synthase);<br><b>PDBTitle:</b> hydroxymethylbilane synthase  |

|    |                         |   |           |   |      |    |   |
|----|-------------------------|---|-----------|---|------|----|---|
| 12 | <a href="#">c3eq1A_</a> |    | Alignment |    | 47.6 | 21 | <b>PDB header:</b> transferase<br><b>Chain:</b> A: <b>PDB Molecule:</b> porphobilinogen deaminase;<br><b>PDBTitle:</b> the crystal structure of human porphobilinogen deaminase at2 2.8a resolution   |
| 13 | <a href="#">c2db5A_</a> |    | Alignment |    | 39.2 | 14 | <b>PDB header:</b> protein binding<br><b>Chain:</b> A: <b>PDB Molecule:</b> inad-like protein;<br><b>PDBTitle:</b> solution structure of the first pdz domain of inad-like2 protein   |
| 14 | <a href="#">d1pyya1</a> |    | Alignment |    | 37.1 | 24 | <b>Fold:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain<br><b>Superfamily:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain<br><b>Family:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain   |
| 15 | <a href="#">d1k25a1</a> |    | Alignment |    | 34.8 | 24 | <b>Fold:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain<br><b>Superfamily:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain<br><b>Family:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain   |
| 16 | <a href="#">c2o2tB_</a> |    | Alignment |    | 34.6 | 22 | <b>PDB header:</b> structural protein<br><b>Chain:</b> B: <b>PDB Molecule:</b> multiple pdz domain protein;<br><b>PDBTitle:</b> the crystal structure of the 1st pdz domain of mpdz   |
| 17 | <a href="#">c3jr2D_</a> |    | Alignment |    | 28.0 | 10 | <b>PDB header:</b> biosynthetic protein<br><b>Chain:</b> D: <b>PDB Molecule:</b> hexulose-6-phosphate synthase sgbh;<br><b>PDBTitle:</b> x-ray crystal structure of the mg-bound 3-keto-l-gulonate-6-phosphate2 decarboxylase from vibrio cholerae o1 biovar el tor str. n16961 |
| 18 | <a href="#">c2e7kA_</a> |  | Alignment |  | 27.8 | 24 | <b>PDB header:</b> membrane protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> maguk p55 subfamily member 2;<br><b>PDBTitle:</b> solution structure of the pdz domain from human maguk p552 subfamily member 2  |
| 19 | <a href="#">d1pyya2</a> |  | Alignment |  | 25.7 | 5  | <b>Fold:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain<br><b>Superfamily:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain<br><b>Family:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain   |
| 20 | <a href="#">d1rp5a2</a> |  | Alignment |  | 24.2 | 5  | <b>Fold:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain<br><b>Superfamily:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain<br><b>Family:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain   |
| 21 | <a href="#">d1gh9a_</a> |  | Alignment | not modelled  | 24.0 | 30 | <b>Fold:</b> Rubredoxin-like<br><b>Superfamily:</b> Hypothetical protein MTH1184<br><b>Family:</b> Hypothetical protein MTH1184   |
| 22 | <a href="#">c3eggC_</a> |  | Alignment | not modelled  | 24.0 | 22 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> C: <b>PDB Molecule:</b> spinophilin;<br><b>PDBTitle:</b> crystal structure of a complex between protein phosphatase 1 alpha2 (pp1) and the pp1 binding and pdz domains of spinophilin   |
| 23 | <a href="#">d1e94a_</a> |  | Alignment | not modelled  | 23.7 | 19 | <b>Fold:</b> Ntn hydrolase-like<br><b>Superfamily:</b> N-terminal nucleophile aminohydrolases (Ntn hydrolases)<br><b>Family:</b> Proteasome subunits  |
| 24 | <a href="#">d1k25a2</a> |  | Alignment | not modelled  | 23.0 | 5  | <b>Fold:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain<br><b>Superfamily:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain<br><b>Family:</b> Penicillin-binding protein 2x (pbp-2x), c-terminal domain   |
| 25 | <a href="#">d1u5wa1</a> |  | Alignment | not modelled  | 22.9 | 14 | <b>Fold:</b> Anticodon-binding domain-like<br><b>Superfamily:</b> ITPase-like<br><b>Family:</b> YjjX-like   |
| 26 | <a href="#">d1v8aa_</a> |  | Alignment | not modelled  | 18.9 | 11 | <b>Fold:</b> Ribokinase-like<br><b>Superfamily:</b> Ribokinase-like<br><b>Family:</b> Thiamin biosynthesis kinases  |
| 27 | <a href="#">c1tuoA_</a> |  | Alignment | not modelled  | 18.2 | 10 | <b>PDB header:</b> biosynthetic protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> putative phosphomannomutase;<br><b>PDBTitle:</b> crystal structure of putative phosphomannomutase from2 thermus thermophilus hb8   |
| 28 | <a href="#">d1wh1a_</a> |  | Alignment | not modelled  | 17.7 | 16 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain  |

|    |                         |           |              |      |    |  |
|----|-------------------------|-----------|--------------|------|----|--|
| 29 | <a href="#">d1g3ka_</a> | Alignment | not modelled | 17.6 | 15 | <b>Fold:</b> Ntn hydrolase-like<br><b>Superfamily:</b> N-terminal nucleophile aminohydrolases (Ntn hydrolases)<br><b>Family:</b> Proteasome subunits   |
| 30 | <a href="#">d1ujva_</a> | Alignment | not modelled | 15.7 | 12 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain   |
| 31 | <a href="#">c1t6zB_</a> | Alignment | not modelled | 15.7 | 22 | <b>PDB header:</b> transferase<br><b>Chain:</b> B: <b>PDB Molecule:</b> riboflavin kinase/fmn adenylyltransferase;<br><b>PDBTitle:</b> crystal structure of riboflavin bound tm379   |
| 32 | <a href="#">c3op1A_</a> | Alignment | not modelled | 15.0 | 8  | <b>PDB header:</b> transferase<br><b>Chain:</b> A: <b>PDB Molecule:</b> macrolide-efflux protein;<br><b>PDBTitle:</b> crystal structure of macrolide-efflux protein sp_1110 from2 streptococcus pneumoniae   |
| 33 | <a href="#">d1v6ba_</a> | Alignment | not modelled | 14.9 | 18 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain   |
| 34 | <a href="#">c3a11D_</a> | Alignment | not modelled | 14.1 | 16 | <b>PDB header:</b> isomerase<br><b>Chain:</b> D: <b>PDB Molecule:</b> translation initiation factor eif-2b, delta<br><b>PDBTitle:</b> crystal structure of ribose-1,5-bisphosphate isomerase from2 thermococcus kodakaraensis kod1   |
| 35 | <a href="#">d1y0ua_</a> | Alignment | not modelled | 14.1 | 47 | <b>Fold:</b> DNA/RNA-binding 3-helical bundle<br><b>Superfamily:</b> "Winged helix" DNA-binding domain<br><b>Family:</b> ArsR-like transcriptional regulators  |
| 36 | <a href="#">c3ouvA_</a> | Alignment | not modelled | 14.0 | 10 | <b>PDB header:</b> transferase<br><b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine protein kinase;<br><b>PDBTitle:</b> semet derivative of I512m mutant of pasta domain 3 of mycobacterium2 tuberculosis pknb  |
| 37 | <a href="#">d2z3ba1</a> | Alignment | not modelled | 14.0 | 7  | <b>Fold:</b> Ntn hydrolase-like<br><b>Superfamily:</b> N-terminal nucleophile aminohydrolases (Ntn hydrolases)<br><b>Family:</b> Proteasome subunits   |
| 38 | <a href="#">c1nl3B_</a> | Alignment | not modelled | 13.4 | 13 | <b>PDB header:</b> protein transport<br><b>Chain:</b> B: <b>PDB Molecule:</b> preprotein translocase seca 1 subunit;<br><b>PDBTitle:</b> crystal structure of the seca protein translocation atpase2 from mycobacterium tuberculosis in apo form   |
| 39 | <a href="#">c2x0kB_</a> | Alignment | not modelled | 13.0 | 28 | <b>PDB header:</b> transferase<br><b>Chain:</b> B: <b>PDB Molecule:</b> riboflavin biosynthesis protein ribf;<br><b>PDBTitle:</b> crystal structure of modular fad synthetase from2 corynebacterium ammoniagenes   |
| 40 | <a href="#">d2eyqa2</a> | Alignment | not modelled | 12.6 | 25 | <b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases<br><b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases<br><b>Family:</b> Tandem AAA-ATPase domain   |
| 41 | <a href="#">d1m4ya_</a> | Alignment | not modelled | 12.1 | 11 | <b>Fold:</b> Ntn hydrolase-like<br><b>Superfamily:</b> N-terminal nucleophile aminohydrolases (Ntn hydrolases)<br><b>Family:</b> Proteasome subunits   |
| 42 | <a href="#">c3juxA_</a> | Alignment | not modelled | 12.0 | 13 | <b>PDB header:</b> protein transport<br><b>Chain:</b> A: <b>PDB Molecule:</b> protein translocase subunit seca;<br><b>PDBTitle:</b> structure of the translocation atpase seca from thermotoga2 maritima   |
| 43 | <a href="#">c3pvsA_</a> | Alignment | not modelled | 11.5 | 18 | <b>PDB header:</b> recombination<br><b>Chain:</b> A: <b>PDB Molecule:</b> replication-associated recombination protein a;<br><b>PDBTitle:</b> structure and biochemical activities of escherichia coli mgsa  |
| 44 | <a href="#">d1sknp_</a> | Alignment | not modelled | 11.5 | 25 | <b>Fold:</b> A DNA-binding domain in eukaryotic transcription factors<br><b>Superfamily:</b> A DNA-binding domain in eukaryotic transcription factors<br><b>Family:</b> A DNA-binding domain in eukaryotic transcription factors   |
| 45 | <a href="#">d1vaea_</a> | Alignment | not modelled | 11.2 | 21 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain   |
| 46 | <a href="#">d1jga2</a>  | Alignment | not modelled | 10.7 | 32 | <b>Fold:</b> Ntn hydrolase-like<br><b>Superfamily:</b> N-terminal nucleophile aminohydrolases (Ntn hydrolases)<br><b>Family:</b> Class II glutamine amidotransferases  |
| 47 | <a href="#">d2b8na1</a> | Alignment | not modelled | 10.6 | 16 | <b>Fold:</b> GckA/TtuD-like<br><b>Superfamily:</b> GckA/TtuD-like<br><b>Family:</b> GckA/TtuD-like   |
| 48 | <a href="#">c2qjoB_</a> | Alignment | not modelled | 10.1 | 14 | <b>PDB header:</b> transferase, hydrolase<br><b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional nmh adenylyltransferase/nudix hydrolase;<br><b>PDBTitle:</b> crystal structure of a bifunctional nmh adenylyltransferase/adp ribose2 pyrophosphatase (nadm) complexed with adprp and nad from3 synechocystis sp. |
| 49 | <a href="#">c2du4B_</a> | Alignment | not modelled | 10.1 | 37 | <b>PDB header:</b> ligase/rna<br><b>Chain:</b> B: <b>PDB Molecule:</b> o-phosphoseryl-trna synthetase;<br><b>PDBTitle:</b> crystal structure of archaeoglobus fulgidus o-phosphoseryl-2 trna synthetase complexed with trnacys   |
| 50 | <a href="#">c2pnyA_</a> | Alignment | not modelled | 9.9  | 24 | <b>PDB header:</b> isomerase<br><b>Chain:</b> A: <b>PDB Molecule:</b> isopentenyl-diphosphate delta-isomerase 2;<br><b>PDBTitle:</b> structure of human isopentenyl-diphosphate delta-isomerase 2  |
| 51 | <a href="#">d1gpua2</a> | Alignment | not modelled | 9.7  | 9  | <b>Fold:</b> Thiamin diphosphate-binding fold (THDP-binding)<br><b>Superfamily:</b> Thiamin diphosphate-binding fold (THDP-binding)<br><b>Family:</b> TK-like Pyr module   |
| 52 | <a href="#">c2kz5A_</a> | Alignment | not modelled | 9.7  | 25 | <b>PDB header:</b> transcription<br><b>Chain:</b> A: <b>PDB Molecule:</b> transcription factor nf-e2 45 kda subunit;<br><b>PDBTitle:</b> solution nmr structure of transcription factor nf-e2 subunit's dna2 binding domain from homo sapiens, northeast structural genomics3 consortium target hr4653b          |
| 53 | <a href="#">c3diwB_</a> | Alignment | not modelled | 9.4  | 26 | <b>PDB header:</b> signaling protein/cell adhesion<br><b>Chain:</b> B: <b>PDB Molecule:</b> tax1-binding protein 3;<br><b>PDBTitle:</b> c-terminal beta-catenin bound tip-1 structure  |

|    |                         |           |              |     |    |   |
|----|-------------------------|-----------|--------------|-----|----|---|
| 54 | <a href="#">d1x4pa1</a> | Alignment | not modelled | 9.2 | 39 | <b>Fold:</b> Surp module (SWAP domain)<br><b>Superfamily:</b> Surp module (SWAP domain)<br><b>Family:</b> Surp module (SWAP domain)   |
| 55 | <a href="#">d1ujda_</a> | Alignment | not modelled | 8.9 | 21 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain  |
| 56 | <a href="#">d1tlva_</a> | Alignment | not modelled | 8.8 | 24 | <b>Fold:</b> Thioredoxin fold<br><b>Superfamily:</b> Thioredoxin-like<br><b>Family:</b> SH3BGR (SH3-binding, glutamic acid-rich protein-like)   |
| 57 | <a href="#">c3b76A_</a> | Alignment | not modelled | 8.7 | 23 | <b>PDB header:</b> ligase<br><b>Chain:</b> A: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase lnx;<br><b>PDBTitle:</b> crystal structure of the third pdz domain of human ligand-of-numb2 protein-x (lnx1) in complex with the c-terminal peptide from the3 coxsackievirus and adenovirus receptor |
| 58 | <a href="#">d1i16a_</a> | Alignment | not modelled | 8.5 | 24 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> Interleukin 16  |
| 59 | <a href="#">d1zwyal</a> | Alignment | not modelled | 8.3 | 16 | <b>Fold:</b> Anticodon-binding domain-like<br><b>Superfamily:</b> ITPase-like<br><b>Family:</b> YjjX-like   |
| 60 | <a href="#">c3dzvB_</a> | Alignment | not modelled | 8.2 | 13 | <b>PDB header:</b> transferase<br><b>Chain:</b> B: <b>PDB Molecule:</b> 4-methyl-5-(beta-hydroxyethyl)thiazole kinase;<br><b>PDBTitle:</b> crystal structure of 4-methyl-5-(beta-hydroxyethyl)thiazole2 kinase (np_816404.1) from enterococcus faecalis v583 at3 2.57 a resolution                  |
| 61 | <a href="#">d1kwma2</a> | Alignment | not modelled | 8.1 | 5  | <b>Fold:</b> Ferredoxin-like<br><b>Superfamily:</b> Protease propeptides/inhibitors<br><b>Family:</b> Pancreatic carboxypeptidase, activation domain  |
| 62 | <a href="#">d1q7xa_</a> | Alignment | not modelled | 8.1 | 27 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain  |
| 63 | <a href="#">d2fi0a1</a> | Alignment | not modelled | 8.0 | 28 | <b>Fold:</b> SP0561-like<br><b>Superfamily:</b> SP0561-like<br><b>Family:</b> SP0561-like   |
| 64 | <a href="#">d2boaa2</a> | Alignment | not modelled | 8.0 | 5  | <b>Fold:</b> Ferredoxin-like<br><b>Superfamily:</b> Protease propeptides/inhibitors<br><b>Family:</b> Pancreatic carboxypeptidase, activation domain  |
| 65 | <a href="#">c2ktaA_</a> | Alignment | not modelled | 8.0 | 22 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> A: <b>PDB Molecule:</b> putative helicase;<br><b>PDBTitle:</b> solution nmr structure of a domain of protein a6ky75 from bacteroides2 vulgatus, northeast structural genomics target bvr106a  |
| 66 | <a href="#">d1ayea2</a> | Alignment | not modelled | 7.8 | 20 | <b>Fold:</b> Ferredoxin-like<br><b>Superfamily:</b> Protease propeptides/inhibitors<br><b>Family:</b> Pancreatic carboxypeptidase, activation domain  |
| 67 | <a href="#">d1fmfa_</a> | Alignment | not modelled | 7.8 | 9  | <b>Fold:</b> Flavodoxin-like<br><b>Superfamily:</b> Cobalamin (vitamin B12)-binding domain<br><b>Family:</b> Cobalamin (vitamin B12)-binding domain   |
| 68 | <a href="#">c1m1zB_</a> | Alignment | not modelled | 7.8 | 43 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> B: <b>PDB Molecule:</b> beta-lactam synthetase;<br><b>PDBTitle:</b> beta-lactam synthetase apo enzyme   |
| 69 | <a href="#">c1u37A_</a> | Alignment | not modelled | 7.7 | 11 | <b>PDB header:</b> protein transport<br><b>Chain:</b> A: <b>PDB Molecule:</b> amyloid beta a4 precursor protein-binding,<br><b>PDBTitle:</b> auto-inhibition mechanism of x11s/mints family scaffold2 proteins revealed by the closed conformation of the tandem3 pdz domains                       |
| 70 | <a href="#">c2xi1A_</a> | Alignment | not modelled | 7.7 | 22 | <b>PDB header:</b> viral protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> nef;<br><b>PDBTitle:</b> crystal structure of the hiv-1 nef sequenced from a patient's sample   |
| 71 | <a href="#">d1p5dx2</a> | Alignment | not modelled | 7.4 | 16 | <b>Fold:</b> Phosphoglucosyltransferase, first 3 domains<br><b>Superfamily:</b> Phosphoglucosyltransferase, first 3 domains<br><b>Family:</b> Phosphoglucosyltransferase, first 3 domains   |
| 72 | <a href="#">d1whda_</a> | Alignment | not modelled | 7.2 | 12 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain  |
| 73 | <a href="#">c3hrdC_</a> | Alignment | not modelled | 7.2 | 22 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> C: <b>PDB Molecule:</b> nicotinate dehydrogenase fad-subunit;<br><b>PDBTitle:</b> crystal structure of nicotinate dehydrogenase  |
| 74 | <a href="#">d1pyta_</a> | Alignment | not modelled | 7.1 | 20 | <b>Fold:</b> Ferredoxin-like<br><b>Superfamily:</b> Protease propeptides/inhibitors<br><b>Family:</b> Pancreatic carboxypeptidase, activation domain  |
| 75 | <a href="#">c2ehrA_</a> | Alignment | not modelled | 7.1 | 15 | <b>PDB header:</b> structural protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> inad-like protein;<br><b>PDBTitle:</b> solution structure of the sixth pdz domain of human inad-2 like protein   |
| 76 | <a href="#">c3e7lD_</a> | Alignment | not modelled | 7.1 | 16 | <b>PDB header:</b> transcription regulator<br><b>Chain:</b> D: <b>PDB Molecule:</b> transcriptional regulator (ntrc family);<br><b>PDBTitle:</b> crystal structure of sigma54 activator ntrc4's dna binding2 domain   |
| 77 | <a href="#">d1mfga_</a> | Alignment | not modelled | 7.1 | 18 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain  |
| 78 | <a href="#">c3k2tA_</a> | Alignment | not modelled | 7.1 | 21 | <b>PDB header:</b> structural genomics, unknown function<br><b>Chain:</b> A: <b>PDB Molecule:</b> lmo2511 protein;<br><b>PDBTitle:</b> crystal structure of lmo2511 protein from listeria2 monocytogenes, northeast structural genomics consortium3 target lkr84a                                   |
|    |                         |           |              |     |    | <b>Fold:</b> PDZ domain-like  |

|    |                         |           |              |     |    |   |
|----|-------------------------|-----------|--------------|-----|----|---|
| 79 | <a href="#">d1o2ia_</a> | Alignment | not modelled | 7.0 | 27 | <b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain  |
| 80 | <a href="#">d1nsaa2</a> | Alignment | not modelled | 7.0 | 15 | <b>Fold:</b> Ferredoxin-like<br><b>Superfamily:</b> Protease propeptides/inhibitors<br><b>Family:</b> Pancreatic carboxypeptidase, activation domain  |
| 81 | <a href="#">d2h3la1</a> | Alignment | not modelled | 7.0 | 18 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain  |
| 82 | <a href="#">c1u38A_</a> | Alignment | not modelled | 6.9 | 11 | <b>PDB header:</b> protein transport<br><b>Chain:</b> A: <b>PDB Molecule:</b> amyloid beta a4 precursor protein-binding,<br><b>PDBTitle:</b> auto-inhibition mechanism of x11s/mints family scaffold2 proteins revealed by the closed conformation of the tandem3 pdz domains |
| 83 | <a href="#">d1nfpa_</a> | Alignment | not modelled | 6.9 | 12 | <b>Fold:</b> TIM beta/alpha-barrel<br><b>Superfamily:</b> Bacterial luciferase-like<br><b>Family:</b> Non-fluorescent flavoprotein (luxF, FP390)  |
| 84 | <a href="#">c2edpA_</a> | Alignment | not modelled | 6.8 | 9  | <b>PDB header:</b> structural protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> shroom family member 4;<br><b>PDBTitle:</b> solution structure of the pdz domain from human shroom2 family member 4  |
| 85 | <a href="#">d2dl2a2</a> | Alignment | not modelled | 6.8 | 11 | <b>Fold:</b> Flavodoxin-like<br><b>Superfamily:</b> Formate/glycerate dehydrogenase catalytic domain-like<br><b>Family:</b> Formate/glycerate dehydrogenases, substrate-binding domain  |
| 86 | <a href="#">c3cyyA_</a> | Alignment | not modelled | 6.7 | 17 | <b>PDB header:</b> peptide binding protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> tight junction protein zo-1;<br><b>PDBTitle:</b> the crystal structure of zo-1 pdz2 in complex with the cx43 peptide  |
| 87 | <a href="#">d1f2ea2</a> | Alignment | not modelled | 6.6 | 14 | <b>Fold:</b> Thioredoxin fold<br><b>Superfamily:</b> Thioredoxin-like<br><b>Family:</b> Glutathione S-transferase (GST), N-terminal domain  |
| 88 | <a href="#">c2eq9C_</a> | Alignment | not modelled | 6.5 | 22 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> C: <b>PDB Molecule:</b> pyruvate dehydrogenase complex, dihydrolipoamide<br><b>PDBTitle:</b> crystal structure of lipoamide dehydrogenase from thermus thermophilus2 hb8 with psbdb  |
| 89 | <a href="#">d1pcaa1</a> | Alignment | not modelled | 6.4 | 20 | <b>Fold:</b> Ferredoxin-like<br><b>Superfamily:</b> Protease propeptides/inhibitors<br><b>Family:</b> Pancreatic carboxypeptidase, activation domain  |
| 90 | <a href="#">c2dluA_</a> | Alignment | not modelled | 6.4 | 18 | <b>PDB header:</b> protein binding<br><b>Chain:</b> A: <b>PDB Molecule:</b> inad-like protein;<br><b>PDBTitle:</b> solution structure of the second pdz domain of human inad-2 like protein   |
| 91 | <a href="#">c2ragB_</a> | Alignment | not modelled | 6.3 | 21 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> B: <b>PDB Molecule:</b> dipeptidase;<br><b>PDBTitle:</b> crystal structure of aminohydrolase from caulobacter crescentus  |
| 92 | <a href="#">d1um7a_</a> | Alignment | not modelled | 6.2 | 27 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain  |
| 93 | <a href="#">c2eq7C_</a> | Alignment | not modelled | 6.2 | 14 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> C: <b>PDB Molecule:</b> 2-oxoglutarate dehydrogenase e2 component;<br><b>PDBTitle:</b> crystal structure of lipoamide dehydrogenase from thermus thermophilus2 hb8 with psbdo  |
| 94 | <a href="#">d1u3ba2</a> | Alignment | not modelled | 6.2 | 19 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain  |
| 95 | <a href="#">c3gkxB_</a> | Alignment | not modelled | 6.2 | 19 | <b>PDB header:</b> structural genomics, unknown function<br><b>Chain:</b> B: <b>PDB Molecule:</b> putative arcs family related protein;<br><b>PDBTitle:</b> crystal structure of putative arcs family related protein from2 bacteroides fragilis                              |
| 96 | <a href="#">d1ueqa_</a> | Alignment | not modelled | 6.2 | 12 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> PDZ domain  |
| 97 | <a href="#">c3sbxC_</a> | Alignment | not modelled | 6.1 | 19 | <b>PDB header:</b> unknown function<br><b>Chain:</b> C: <b>PDB Molecule:</b> putative uncharacterized protein;<br><b>PDBTitle:</b> crystal structure of a putative uncharacterized protein from2 mycobacterium marinum bound to adenosine 5'-monophosphate amp                |
| 98 | <a href="#">c2klxA_</a> | Alignment | not modelled | 6.0 | 21 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> A: <b>PDB Molecule:</b> glutaredoxin;<br><b>PDBTitle:</b> solution structure of glutaredoxin from bartonella henselae str.2 houston  |
| 99 | <a href="#">d1ojra_</a> | Alignment | not modelled | 6.0 | 24 | <b>Fold:</b> AraD/HMP-PK domain-like<br><b>Superfamily:</b> AraD/HMP-PK domain-like<br><b>Family:</b> AraD-like aldolase/epimerase  |