

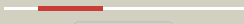








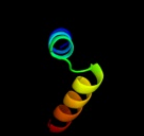








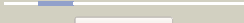
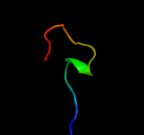







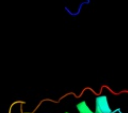
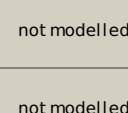


Phyre2

| | |
|---------------|-----------------------------|
| Email | l.a.kelley@imperial.ac.uk |
| Description | P16095 |
| Date | Thu Jan 5 11:35:01 GMT 2012 |
| Unique Job ID | e368a897f2be2926 |

Detailed template information

| # | Template | Alignment Coverage | 3D Model | Confidence | % i.d. | Template Information |
|----|-------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | d2iafa1 |  Alignment |  | 100.0 | 43 | Fold: FwdE/GAPDH domain-like Superfamily: Serine metabolism enzymes domain Family: Serine dehydratase beta chain-like |
| 2 | c1ygyA_ |  Alignment |  | 99.6 | 17 | PDB header: oxidoreductase Chain: A: PDB Molecule: d-3-phosphoglycerate dehydrogenase; PDBTitle: crystal structure of d-3-phosphoglycerate dehydrogenase from2 mycobacterium tuberculosis |
| 3 | d1ygya4 |  Alignment |  | 99.3 | 18 | Fold: FwdE/GAPDH domain-like Superfamily: Serine metabolism enzymes domain Family: SerA intervening domain-like |
| 4 | d1szqa_ |  Alignment |  | 97.6 | 17 | Fold: 2-methylcitrate dehydratase PrpD Superfamily: 2-methylcitrate dehydratase PrpD Family: 2-methylcitrate dehydratase PrpD |
| 5 | c2hp0A_ |  Alignment |  | 97.6 | 15 | PDB header: isomerase Chain: A: PDB Molecule: ids-epimerase; PDBTitle: crystal structure of iminodisuccinate epimerase |
| 6 | c3u4gA_ |  Alignment |  | 51.7 | 38 | PDB header: transferase Chain: A: PDB Molecule: namn:dmb phosphoribosyltransferase; PDBTitle: the structure of cobt from pyrococcus horikoshii |
| 7 | c3s1sA_ |  Alignment |  | 51.3 | 31 | PDB header: hydrolase, transferase Chain: A: PDB Molecule: restriction endonuclease bpusi; PDBTitle: characterization and crystal structure of the type iig restriction2 endonuclease bpusi |
| 8 | d2i7na2 |  Alignment |  | 31.7 | 21 | Fold: Ribonuclease H-like motif Superfamily: Actin-like ATPase domain Family: Fumble-like |
| 9 | c2rkbE_ |  Alignment |  | 29.4 | 24 | PDB header: lyase Chain: E: PDB Molecule: serine dehydratase-like; PDBTitle: serine dehydratase like-1 from human cancer cells |
| 10 | d1rypa_ |  Alignment |  | 29.3 | 11 | Fold: Ntn hydrolase-like Superfamily: N-terminal nucleophile aminohydrolases (Ntn hydrolases) Family: Proteasome subunits |
| 11 | d1no5a_ |  Alignment |  | 26.0 | 22 | Fold: Nucleotidyltransferase Superfamily: Nucleotidyltransferase Family: Catalytic subunit of bi-partite nucleotidyltransferase |

| | | | | | | |
|----|-------------------------|-----------|-------------------------------------------------------------------------------------|------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | d1ug2a_ | Alignment |  | 24.5 | 19 | Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Myb/SANT domain |
| 13 | d1g5ta_ | Alignment |  | 24.4 | 20 | Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: RecA protein-like (ATPase-domain) |
| 14 | c1knyA_ | Alignment |  | 21.0 | 26 | PDB header: transferase Chain: A: PDB Molecule: kanamycin nucleotidyltransferase; PDBTitle: kanamycin nucleotidyltransferase |
| 15 | c2kelB_ | Alignment |  | 20.7 | 26 | PDB header: transcription repressor Chain: B: PDB Molecule: uncharacterized protein 56b; PDBTitle: structure of the transcription regulator svtr from the2 hyperthermophilic archaeal virus sirv1 |
| 16 | d1g64b_ | Alignment |  | 19.4 | 19 | Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: RecA protein-like (ATPase-domain) |
| 17 | c3ugsB_ | Alignment |  | 19.2 | 20 | PDB header: transferase Chain: B: PDB Molecule: undecaprenyl pyrophosphate synthase; PDBTitle: crystal structure of a probable undecaprenyl diphosphate synthase2 (upps) from campylobacter jejuni |
| 18 | c1yy3A_ | Alignment |  | 17.9 | 57 | PDB header: isomerase Chain: A: PDB Molecule: s-adenosylmethionine:trna ribosyltransferase- PDBTitle: structure of s-adenosylmethionine:trna ribosyltransferase-2 isomerase (quea) |
| 19 | c2zfdB_ | Alignment |  | 16.4 | 22 | PDB header: signaling protein/transferase Chain: B: PDB Molecule: putative uncharacterized protein t2015_90; PDBTitle: the crystal structure of plant specific calcium binding protein atcb122 in complex with the regulatory domain of atcpk14 |
| 20 | d1pwha_ | Alignment |  | 15.4 | 13 | Fold: Tryptophan synthase beta subunit-like PLP-dependent enzymes Superfamily: Tryptophan synthase beta subunit-like PLP-dependent enzymes Family: Tryptophan synthase beta subunit-like PLP-dependent enzymes |
| 21 | d1r85a_ | Alignment | not modelled | 14.7 | 15 | Fold: TIM beta/alpha-barrel Superfamily: (Trans)glycosidases Family: beta-glycanases |
| 22 | c2k9iB_ | Alignment | not modelled | 13.9 | 25 | PDB header: dna binding protein Chain: B: PDB Molecule: plasmid prn1, complete sequence; PDBTitle: nmr structure of plasmid copy control protein orf56 from2 sulfobolus islandicus |
| 23 | c2vfwB_ | Alignment | not modelled | 13.9 | 16 | PDB header: transferase Chain: B: PDB Molecule: short-chain z-isoprenyl diphosphate synthetase; PDBTitle: rv1086 native |
| 24 | d1gg2g_ | Alignment | not modelled | 13.5 | 42 | Fold: Non-globular all-alpha subunits of globular proteins Superfamily: Transducin (heterotrimeric G protein), gamma chain Family: Transducin (heterotrimeric G protein), gamma chain |
| 25 | d1ylqa1 | Alignment | not modelled | 13.2 | 22 | Fold: Nucleotidyltransferase Superfamily: Nucleotidyltransferase Family: Catalytic subunit of bi-partite nucleotidyltransferase |
| 26 | d1omwg_ | Alignment | not modelled | 12.2 | 42 | Fold: Non-globular all-alpha subunits of globular proteins Superfamily: Transducin (heterotrimeric G protein), gamma chain Family: Transducin (heterotrimeric G protein), gamma chain |
| 27 | d1h72c1 | Alignment | not modelled | 12.2 | 31 | Fold: Ribosomal protein S5 domain 2-like Superfamily: Ribosomal protein S5 domain 2-like Family: GHMP Kinase, N-terminal domain |
| 28 | c2cycB_ | Alignment | not modelled | 12.0 | 20 | PDB header: ligase Chain: B: PDB Molecule: tyrosyl-trna synthetase; PDBTitle: crystal structure of tyrosyl-trna synthetase complexed with l-tyrosine2 from pyrococcus horikoshii |
| 29 | c1uc2A_ | Alignment | not modelled | 11.8 | 8 | PDB header: hydrolase Chain: A: PDB Molecule: endo-beta-1,4-xylanase; |

| | | | | | | |
|----|-------------------------|-----------|--------------|------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 29 | c1u9zA_ | Alignment | not modelled | 11.8 | 8 | PDBTitle: xylanase10c (mutant e385a) from cellvibrio japonicus in2 complex with xylopentaose PDB header: transferase |
| 30 | c3sz8D_ | Alignment | not modelled | 11.8 | 10 | Chain: D: PDB Molecule: 2-dehydro-3-deoxyphosphooctonate aldolase 2; PDBTitle: crystal structure of 2-dehydro-3-deoxyphosphooctonate aldolase from2 burkholderia pseudomallei |
| 31 | d1jb0L_ | Alignment | not modelled | 11.8 | 26 | Fold: Photosystem I reaction center subunit XI, PsaL Superfamily: Photosystem I reaction center subunit XI, PsaL Family: Photosystem I reaction center subunit XI, PsaL |
| 32 | c2rffA_ | Alignment | not modelled | 11.8 | 21 | PDB header: transferase Chain: A: PDB Molecule: putative nucleotidyltransferase; PDBTitle: crystal structure of a putative nucleotidyltransferase2 (np_343093.1) from sulfobolus solfataricus at 1.40 a3 resolution |
| 33 | c1u9pA_ | Alignment | not modelled | 11.2 | 13 | PDB header: unknown function Chain: A: PDB Molecule: parc; PDBTitle: permuted single-chain arc |
| 34 | d1j20a1 | Alignment | not modelled | 11.1 | 24 | Fold: Adenine nucleotide alpha hydrolase-like Superfamily: Adenine nucleotide alpha hydrolases-like Family: N-type ATP pyrophosphatases |
| 35 | c1k97A_ | Alignment | not modelled | 11.0 | 10 | PDB header: ligase Chain: A: PDB Molecule: argininosuccinate synthase; PDBTitle: crystal structure of e. coli argininosuccinate synthetase in complex2 with aspartate and citrulline |
| 36 | d1gotg_ | Alignment | not modelled | 10.9 | 25 | Fold: Non-globular all-alpha subunits of globular proteins Superfamily: Transducin (heterotrimeric G protein), gamma chain Family: Transducin (heterotrimeric G protein), gamma chain |
| 37 | c2ddhA_ | Alignment | not modelled | 10.7 | 31 | PDB header: oxidoreductase Chain: A: PDB Molecule: acyl-coa oxidase; PDBTitle: crystal structure of acyl-coa oxidase complexed with 3-oh-dodecanoate |
| 38 | d1xhmb1 | Alignment | not modelled | 10.6 | 45 | Fold: Non-globular all-alpha subunits of globular proteins Superfamily: Transducin (heterotrimeric G protein), gamma chain Family: Transducin (heterotrimeric G protein), gamma chain |
| 39 | d1fh9a_ | Alignment | not modelled | 10.5 | 23 | Fold: TIM beta/alpha-barrel Superfamily: (Trans)glycosidases Family: beta-glycanases |
| 40 | c1xhmB_ | Alignment | not modelled | 10.5 | 45 | PDB header: signaling protein Chain: B: PDB Molecule: guanine nucleotide-binding protein g(i)/g(s) PDBTitle: the crystal structure of a biologically active peptide2 (sigk) bound to a g protein beta:gamma heterodimer |
| 41 | d1knya2 | Alignment | not modelled | 10.3 | 26 | Fold: Nucleotidyltransferase Superfamily: Nucleotidyltransferase Family: Kanamycin nucleotidyltransferase (KNTase), N-terminal domain |
| 42 | d1tbge_ | Alignment | not modelled | 10.2 | 25 | Fold: Non-globular all-alpha subunits of globular proteins Superfamily: Transducin (heterotrimeric G protein), gamma chain Family: Transducin (heterotrimeric G protein), gamma chain |
| 43 | c2fonA_ | Alignment | not modelled | 10.1 | 25 | PDB header: oxidoreductase Chain: A: PDB Molecule: peroxisomal acyl-coa oxidase 1a; PDBTitle: x-ray crystal structure of leacx1, an acyl-coa oxidase from2 lycopersicon esculentum (tomato) |
| 44 | c3lr6A_ | Alignment | not modelled | 10.0 | 30 | PDB header: structural protein Chain: A: PDB Molecule: major ampullate spidroin 1; PDBTitle: self-assembly of spider silk proteins is controlled by a ph-sensitive2 relay |
| 45 | c2dlcX_ | Alignment | not modelled | 10.0 | 18 | PDB header: ligase/trna Chain: X: PDB Molecule: tyrosyl-trna synthetase, cytoplasmic; PDBTitle: crystal structure of the ternary complex of yeast tyrosyl-trna2 synthetase |
| 46 | d1ncfb3 | Alignment | not modelled | 9.9 | 40 | Fold: TNF receptor-like Superfamily: TNF receptor-like Family: TNF receptor-like |
| 47 | d1b65a_ | Alignment | not modelled | 9.8 | 20 | Fold: DmpA/Argj-like Superfamily: DmpA/Argj-like Family: DmpA-like |
| 48 | d1ng7a_ | Alignment | not modelled | 9.7 | 36 | Fold: Soluble domain of poliovirus core protein 3a Superfamily: Soluble domain of poliovirus core protein 3a Family: Soluble domain of poliovirus core protein 3a |
| 49 | d1k61a_ | Alignment | not modelled | 9.6 | 17 | Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Homeodomain |
| 50 | d1ee8a1 | Alignment | not modelled | 9.2 | 14 | Fold: S13-like H2TH domain Superfamily: S13-like H2TH domain Family: Middle domain of MutM-like DNA repair proteins |
| 51 | c1kh2D_ | Alignment | not modelled | 9.1 | 25 | PDB header: ligase Chain: D: PDB Molecule: argininosuccinate synthetase; PDBTitle: crystal structure of thermus thermophilus hb82 argininosuccinate synthetase in complex with atp |
| 52 | c3bh1A_ | Alignment | not modelled | 9.1 | 28 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: upf0371 protein dip2346; PDBTitle: crystal structure of protein dip2346 from corynebacterium diphtheriae |
| 53 | c2crnA_ | Alignment | not modelled | 9.0 | 16 | PDB header: immune system Chain: A: PDB Molecule: ubash3a protein; PDBTitle: solution structure of the uba domain of human ubash3a2 protein |
| 54 | c2k3qA_ | Alignment | not modelled | 9.0 | 22 | PDB header: structural protein Chain: A: PDB Molecule: tusp1; PDBTitle: solution structure of the n-terminal domain (tusp1-n) of the2 egg case silk from nephila antipodiana |
| 55 | d1nlna_ | Alignment | not modelled | 8.8 | 19 | Fold: Cysteine proteinases Superfamily: Cysteine proteinases |

| | | | | | |
|----|-------------------------|-----------|--------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | Family: Adenain-like |
| 56 | d1tuxa_ | Alignment | not modelled | 8.6 | 18 Fold: TIM beta/alpha-barrel Superfamily: (Trans)glycosidases Family: beta-glycanases |
| 57 | d1fi6a_ | Alignment | not modelled | 8.3 | 20 Fold: EF Hand-like Superfamily: EF-hand Family: Eps15 homology domain (EH domain) |
| 58 | cliszA_ | Alignment | not modelled | 8.1 | 13 PDB header: hydrolase Chain: A: PDB Molecule: endo-1,4-beta-d-xylanase; PDBTitle: crystal structure of xylanase from streptomyces2 olivaceoviridis e-86 complexed with galactose |
| 59 | d1wota_ | Alignment | not modelled | 8.0 | 29 Fold: Nucleotidyltransferase Superfamily: Nucleotidyltransferase Family: Catalytic subunit of bi-partite nucleotidyltransferase |
| 60 | c2f5xC_ | Alignment | not modelled | 8.0 | 27 PDB header: transport protein Chain: C: PDB Molecule: bugd; PDBTitle: structure of periplasmic binding protein bugd |
| 61 | d2nrha1 | Alignment | not modelled | 7.9 | 13 Fold: Ribonuclease H-like motif Superfamily: Actin-like ATPase domain Family: CoaX-like |
| 62 | c2x3dC_ | Alignment | not modelled | 7.8 | 16 PDB header: unknown function Chain: C: PDB Molecule: sso6206; PDBTitle: crystal structure of sso6206 from sulfolobus solfataricus p2 |
| 63 | d2raqa1 | Alignment | not modelled | 7.7 | 11 Fold: Ferredoxin-like Superfamily: MTH889-like Family: MTH889-like |
| 64 | d1bg4a_ | Alignment | not modelled | 7.7 | 18 Fold: TIM beta/alpha-barrel Superfamily: (Trans)glycosidases Family: beta-glycanases |
| 65 | d1k92a1 | Alignment | not modelled | 7.7 | 11 Fold: Adenine nucleotide alpha hydrolase-like Superfamily: Adenine nucleotide alpha hydrolases-like Family: N-type ATP pyrophosphatases |
| 66 | d1p5ja_ | Alignment | not modelled | 7.7 | 13 Fold: Tryptophan synthase beta subunit-like PLP-dependent enzymes Superfamily: Tryptophan synthase beta subunit-like PLP-dependent enzymes Family: Tryptophan synthase beta subunit-like PLP-dependent enzymes |
| 67 | c1p5jA_ | Alignment | not modelled | 7.7 | 13 PDB header: lyase Chain: A: PDB Molecule: l-serine dehydratase; PDBTitle: crystal structure analysis of human serine dehydratase |
| 68 | c2fglA_ | Alignment | not modelled | 7.7 | 13 PDB header: hydrolase Chain: A: PDB Molecule: alkaline thermostable endoxylanase; PDBTitle: an alkali thermostable f/10 xylanase from alkalophilic2 bacillus sp. ng-27 |
| 69 | d1j6ua3 | Alignment | not modelled | 7.6 | 29 Fold: Ribokinas-like Superfamily: MurD-like peptide ligases, catalytic domain Family: MurCDEF |
| 70 | d1wkva1 | Alignment | not modelled | 7.5 | 18 Fold: Tryptophan synthase beta subunit-like PLP-dependent enzymes Superfamily: Tryptophan synthase beta subunit-like PLP-dependent enzymes Family: Tryptophan synthase beta subunit-like PLP-dependent enzymes |
| 71 | d1k47a1 | Alignment | not modelled | 7.4 | 25 Fold: Ribosomal protein S5 domain 2-like Superfamily: Ribosomal protein S5 domain 2-like Family: GHMP Kinase, N-terminal domain |
| 72 | d1x2na1 | Alignment | not modelled | 7.3 | 17 Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Homeodomain |
| 73 | d2gkea2 | Alignment | not modelled | 7.3 | 23 Fold: Diaminopimelate epimerase-like Superfamily: Diaminopimelate epimerase-like Family: Diaminopimelate epimerase |
| 74 | c2xa0A_ | Alignment | not modelled | 7.3 | 29 PDB header: apoptosis Chain: A: PDB Molecule: apoptosis regulator bcl-2; PDBTitle: crystal structure of bcl-2 in complex with a bax bh32 peptide |
| 75 | d2ar0a1 | Alignment | not modelled | 7.2 | 19 Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N-6 DNA Methylase-like |
| 76 | d1j09a1 | Alignment | not modelled | 7.2 | 25 Fold: An anticodon-binding domain of class I aminoacyl-tRNA synthetases Superfamily: An anticodon-binding domain of class I aminoacyl-tRNA synthetases Family: C-terminal domain of glutamyl-tRNA synthetase (GluRS) |
| 77 | d1vl2a1 | Alignment | not modelled | 7.1 | 31 Fold: Adenine nucleotide alpha hydrolase-like Superfamily: Adenine nucleotide alpha hydrolases-like Family: N-type ATP pyrophosphatases |
| 78 | c1w07A_ | Alignment | not modelled | 7.0 | 31 PDB header: oxidoreductase Chain: A: PDB Molecule: acyl-coa oxidase; PDBTitle: arabidopsis thaliana acyl-coa oxidase 1 |
| 79 | c3g2bA_ | Alignment | not modelled | 7.0 | 15 PDB header: biosynthetic protein Chain: A: PDB Molecule: coenzyme pqq synthesis protein d; PDBTitle: crystal structure of pqqd from xanthomonas campestris |
| 80 | d1vlfm2 | Alignment | not modelled | 6.9 | 16 Fold: Formate dehydrogenase/DMSO reductase, domains 1-3 Superfamily: Formate dehydrogenase/DMSO reductase, domains 1-3 Family: Formate dehydrogenase/DMSO reductase, domains 1-3 |
| | | | | | Fold: TNF receptor-like |

| | | | | | | |
|----|-------------------------|-----------|--------------|-----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 81 | d1exta3 | Alignment | not modelled | 6.9 | 40 | Superfamily: TNF receptor-like Family: TNF receptor-like |
| 82 | d2r5yb1 | Alignment | not modelled | 6.9 | 17 | Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Homeodomain |
| 83 | c2jyaA | Alignment | not modelled | 6.9 | 25 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein atu1810; PDBTitle: nmr solution structure of protein atu1810 from agrobacterium2 tumefaciens. northeast structural genomics consortium target atr23,3 ontario centre for structural proteomics target atc1776 |
| 84 | c3ibqA | Alignment | not modelled | 6.7 | 24 | PDB header: transferase Chain: A: PDB Molecule: pyridoxal kinase; PDBTitle: crystal structure of pyridoxal kinase from lactobacillus2 plantarum in complex with atp |
| 85 | d1uf2a | Alignment | not modelled | 6.7 | 36 | Fold: Reovirus inner layer core protein p3 Superfamily: Reovirus inner layer core protein p3 Family: Phytoreovirus core |
| 86 | c1uf2A | Alignment | not modelled | 6.7 | 36 | PDB header: virus Chain: A: PDB Molecule: core protein p3; PDBTitle: the atomic structure of rice dwarf virus (rdv) |
| 87 | d1yrnb | Alignment | not modelled | 6.7 | 17 | Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Homeodomain |
| 88 | c2fkka | Alignment | not modelled | 6.6 | 25 | PDB header: viral protein Chain: A: PDB Molecule: baseplate structural protein gp10; PDBTitle: crystal structure of the c-terminal domain of the bacteriophage t42 gene product 10 |
| 89 | c2j5ba | Alignment | not modelled | 6.5 | 15 | PDB header: ligase Chain: A: PDB Molecule: tyrosyl-trna synthetase; PDBTitle: structure of the tyrosyl trna synthetase from acanthamoeba2 polyphaga mimivirus complexed with tyrosinol |
| 90 | c1qoyA | Alignment | not modelled | 6.5 | 12 | PDB header: toxin Chain: A: PDB Molecule: hemolysin e; PDBTitle: e.coli hemolysin e (hlye, clya, shea) |
| 91 | c1pprO | Alignment | not modelled | 6.5 | 11 | PDB header: light-harvesting protein Chain: O: PDB Molecule: peridinin-chlorophyll protein; PDBTitle: peridinin-chlorophyll-protein of amphidinium carterae |
| 92 | c2jugB | Alignment | not modelled | 6.5 | 39 | PDB header: biosynthetic protein Chain: B: PDB Molecule: tubc protein; PDBTitle: multienzyme docking in hybrid megasynthetases |
| 93 | d1us3a2 | Alignment | not modelled | 6.4 | 8 | Fold: TIM beta/alpha-barrel Superfamily: (Trans)glycosidases Family: beta-glycanases |
| 94 | c2gefA | Alignment | not modelled | 6.4 | 50 | PDB header: hydrolase Chain: A: PDB Molecule: protease vp4; PDBTitle: crystal structure of a novel viral protease with a2 serine/lysine catalytic dyad mechanism |
| 95 | d1p3da3 | Alignment | not modelled | 6.4 | 26 | Fold: Ribokinase-like Superfamily: MurD-like peptide ligases, catalytic domain Family: MurCDEF |
| 96 | c3l0zC | Alignment | not modelled | 6.4 | 19 | PDB header: transferase Chain: C: PDB Molecule: putative nicotinate-nucleotide-dimethylbenzimidazole PDBTitle: crystal structure of a putative nicotinate-nucleotide-2 dimethylbenzimidazole phosphoribosyltransferase from3 methanocaldococcus jannaschii dsm 2661 |
| 97 | c2ci8A | Alignment | not modelled | 6.3 | 9 | PDB header: translation Chain: A: PDB Molecule: cytoplasmic protein nck1; PDBTitle: sh2 domain of human nck1 adaptor protein - uncomplexed |
| 98 | c3khkA | Alignment | not modelled | 6.3 | 23 | PDB header: dna binding protein Chain: A: PDB Molecule: type i restriction-modification system PDBTitle: crystal structure of type-i restriction-modification system2 methylation subunit (mm_0429) from methanosarchina mazei. |
| 99 | c2dagA | Alignment | not modelled | 6.3 | 13 | PDB header: hydrolase Chain: A: PDB Molecule: ubiquitin carboxyl-terminal hydrolase 5; PDBTitle: solution structure of the first uba domain in the human2 ubiquitin specific protease 5 (isopeptidase 5) |