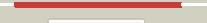


Phyre²

| | |
|---------------|----------------------------------|
| Email | mdejesus@rockefeller.edu |
| Description | RVBD2393 (-) _2687138_2687983 |
| Date | Mon Aug 5 13:25:55 BST 2019 |
| Unique Job ID | 4ea7908f046c9755 |

Detailed template information

| # | Template | Alignment Coverage | 3D Model | Confidence | % i.d. | Template Information |
|----|-------------------------|---|---|------------|--------|--|
| 1 | c5zt7A_ |  |  | 100.0 | 26 | PDB header: biosynthetic protein Chain: A: PDB Molecule: sirohydrochlorin ferrochelatase; PDBTitle: sirb from bacillus subtilis with co2+ |
| 2 | c2xvzA_ |  |  | 100.0 | 18 | PDB header: metal binding protein Chain: A: PDB Molecule: chelatase, putative; PDBTitle: cobalt chelatase cbik (periplasmatic) from desulvobrio2 vulgaris hildenborough (co-crystallized with cobalt) |
| 3 | d1qgoa_ |  |  | 100.0 | 19 | Fold: Chelatase-like Superfamily: Chelatase Family: Cobalt chelatase CbiK |
| 4 | c2jh3C_ |  |  | 100.0 | 24 | PDB header: ribosomal protein Chain: C: PDB Molecule: ribosomal protein s2-related protein; PDBTitle: the crystal structure of dr2241 from deinococcus2 radiodurans at 1.9 a resolution reveals a multi-domain3 protein with structural similarity to chelatases but also4 with two additional novel domains |
| 5 | c4ccsA_ |  |  | 100.0 | 22 | PDB header: unknown function Chain: A: PDB Molecule: cbix; PDBTitle: the structure of cbix, the terminal enzyme for biosynthesis2 of siroheme in denitrifying bacteria |
| 6 | d2hk6a1 |  |  | 99.9 | 16 | Fold: Chelatase-like Superfamily: Chelatase Family: Ferrochelatase |
| 7 | d1tjna_ |  |  | 99.9 | 21 | Fold: Chelatase-like Superfamily: Chelatase Family: CbiX-like |
| 8 | c1tjna_ |  |  | 99.9 | 21 | PDB header: lyase Chain: A: PDB Molecule: sirohydrochlorin cobaltochelatase; PDBTitle: crystal structure of hypothetical protein af0721 from archaeoglobus2 fulgidus |
| 9 | d2hrca1 |  |  | 99.9 | 12 | Fold: Chelatase-like Superfamily: Chelatase Family: Ferrochelatase |
| 10 | c3lyhB_ |  |  | 99.9 | 32 | PDB header: lyase Chain: B: PDB Molecule: cobalamin (vitamin b12) biosynthesis cbix protein; PDBTitle: crystal structure of putative cobalamin (vitamin b12) biosynthesis2 cbix protein (yp_958415.1) from marinobacter aquaeolei vt8 at 1.60 a3 resolution |
| 11 | d1lbqa_ |  |  | 99.7 | 14 | Fold: Chelatase-like Superfamily: Chelatase Family: Ferrochelatase |

| | | | | | | |
|----|-------------------------|--|--------------|------|----|--|
| 12 | d2p10a1 | | | 47.6 | 17 | Fold: TIM beta/alpha-barrel Superfamily: Phosphoenolpyruvate/pyruvate domain Family: MII9387-like |
| 13 | c2qieA | | | 47.4 | 12 | PDB header: transferase Chain: A: PDB Molecule: molybdopterin-converting factor subunit 2; PDBTitle: staphylococcus aureus molybdopterin synthase in complex with precursor2 z |
| 14 | d1vmia | | | 47.3 | 22 | Fold: isocitrate/isopropylmalate dehydrogenase-like Superfamily: isocitrate/isopropylmalate dehydrogenase-like Family: Phosphotransacetylase |
| 15 | c1vmiA | | | 47.3 | 22 | PDB header: transferase Chain: A: PDB Molecule: putative phosphate acetyltransferase; PDBTitle: crystal structure of putative phosphate acetyltransferase2 (np_416953.1) from escherichia coli k12 at 2.32 a resolution |
| 16 | c1r8jB | | | 44.0 | 15 | PDB header: circadian clock protein Chain: B: PDB Molecule: kaia; PDBTitle: crystal structure of circadian clock protein kaia from2 synechococcus elongatus |
| 17 | c3rpfb | | | 44.0 | 6 | PDB header: transferase Chain: B: PDB Molecule: molybdopterin synthase catalytic subunit; PDBTitle: protein-protein complex of subunit 1 and 2 of molybdopterin-converting2 factor from helicobacter pylori 26695 |
| 18 | c5e38D | | | 40.6 | 24 | PDB header: transferase Chain: D: PDB Molecule: uracil phosphoribosyltransferase; PDBTitle: structural basis of mapping the spontaneous mutations with 5-2 flourouracil in uracil phosphoribosyltransferase from mycobacterium3 tuberculosis |
| 19 | c2v9cA | | | 39.0 | 12 | PDB header: oxidoreductase Chain: A: PDB Molecule: fmn-dependent nadh-azoreductase 1; PDBTitle: x-ray crystallographic structure of a pseudomonas2 aeruginosa azoreductase in complex with methyl red. |
| 20 | c2hpvA | | | 38.9 | 11 | PDB header: oxidoreductase Chain: A: PDB Molecule: fmn-dependent nadh-azoreductase; PDBTitle: crystal structure of fmn-dependent azoreductase from enterococcus2 faecalis |
| 21 | c2p10D | | not modelled | 37.5 | 17 | PDB header: hydrolase Chain: D: PDB Molecule: mll9387 protein; PDBTitle: crystal structure of a putative phosphonopyruvate hydrolase (mll9387)2 from mesorhizobium loti maff303099 at 2.15 a resolution |
| 22 | d3beda1 | | not modelled | 37.1 | 20 | Fold: PTS system fructose IIA component-like Superfamily: PTS system fructose IIA component-like Family: EIIA-man component-like |
| 23 | d1v9sa1 | | not modelled | 34.8 | 29 | Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases) |
| 24 | d1tj1a2 | | not modelled | 33.6 | 15 | Fold: TIM beta/alpha-barrel Superfamily: FAD-linked oxidoreductase Family: Proline dehydrogenase domain of bifunctional PutA protein |
| 25 | d1o94c | | not modelled | 31.3 | 14 | Fold: Adenine nucleotide alpha hydrolase-like Superfamily: Adenine nucleotide alpha hydrolases-like Family: ETFP subunits |
| 26 | c6fahB | | not modelled | 29.5 | 10 | PDB header: flavoprotein Chain: B: PDB Molecule: caffeyl-coa reductase-etf complex subunit card; PDBTitle: molecular basis of the flavin-based electron-bifurcating caffeyl-coa2 reductase reaction |
| 27 | c2wp4A | | not modelled | 27.6 | 16 | PDB header: transferase Chain: A: PDB Molecule: molybdopterin-converting factor subunit 2 1; PDBTitle: crystal structure of rv3119 from mycobacterium tuberculosis |
| 28 | d1fm0e | | not modelled | 27.0 | 11 | Fold: alpha/beta-Hammerhead Superfamily: Molybdopterin synthase subunit MoaE |

| | | | | | Family: Molybdopterin synthase subunit MoaE |
|----|-------------------------|-----------|--------------|------|---|
| 29 | d1efpb_ | Alignment | not modelled | 25.2 | Fold: Adenine nucleotide alpha hydrolase-like Superfamily: Adenine nucleotide alpha hydrolases-like Family: ETFP subunits |
| 30 | d1r5ja_ | Alignment | not modelled | 24.1 | Fold: Isocitrate/Isopropylmalate dehydrogenase-like Superfamily: Isocitrate/Isopropylmalate dehydrogenase-like Family: Phosphotransacetylase |
| 31 | d1vkma_ | Alignment | not modelled | 24.0 | Fold: Indigoindine synthase A-like Superfamily: Indigoindine synthase A-like Family: Indigoindine synthase A-like |
| 32 | d1tcaa_ | Alignment | not modelled | 24.0 | Fold: alpha/beta-Hydrolases Superfamily: alpha/beta-Hydrolases Family: Fungal lipases |
| 33 | c4gijC_ | Alignment | not modelled | 23.9 | PDB header: hydrolase Chain: C: PDB Molecule: pseudouridine-5'-phosphate glycosidase; PDBTitle: crystal structure of pseudouridine monophosphate glycosidase complexed2 with sulfate |
| 34 | c6jc0D_ | Alignment | not modelled | 23.3 | PDB header: transferase Chain: D: PDB Molecule: putative molybdenum cofactor biosynthesis protein; PDBTitle: structural analysis of molybdopterin synthases from two mycobacteria2 pathogens |
| 35 | c3t4cD_ | Alignment | not modelled | 23.2 | PDB header: transferase Chain: D: PDB Molecule: 2-dehydro-3-deoxyphosphooctonate aldolase 1; PDBTitle: crystal structure of 2-dehydro-3-deoxyphosphooctonate aldolase from2 burkholderia ambifaria |
| 36 | d1efvb_ | Alignment | not modelled | 22.2 | Fold: Adenine nucleotide alpha hydrolase-like Superfamily: Adenine nucleotide alpha hydrolases-like Family: ETFP subunits |
| 37 | c2w9xA_ | Alignment | not modelled | 21.5 | PDB header: hydrolase Chain: A: PDB Molecule: putative acetyl xylan esterase; PDBTitle: the active site of a carbohydrate esterase displays2 divergent3 catalytic and non-catalytic binding functions |
| 38 | d1o5oa_ | Alignment | not modelled | 21.1 | Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases) |
| 39 | c5wb4H_ | Alignment | not modelled | 19.5 | PDB header: transferase Chain: H: PDB Molecule: n-acetylglucosaminylidiphosphoundecaprenol n-acetyl-beta-d-glycosyltransferase |
| 40 | d1nvja_ | Alignment | not modelled | 19.2 | Fold: alpha/beta-Hammerhead Superfamily: Molybdopterin synthase subunit MoaE Family: Molybdopterin synthase subunit MoaE |
| 41 | c2ehjA_ | Alignment | not modelled | 19.1 | PDB header: transferase Chain: A: PDB Molecule: uracil phosphoribosyltransferase; PDBTitle: structure of uracil phosphoribosyl transferase |
| 42 | d1u7na_ | Alignment | not modelled | 18.8 | Fold: Isocitrate/Isopropylmalate dehydrogenase-like Superfamily: Isocitrate/Isopropylmalate dehydrogenase-like Family: PlsX-like |
| 43 | d1s0aa_ | Alignment | not modelled | 18.6 | Fold: PLP-dependent transferase-like Superfamily: PLP-dependent transferases Family: GABA-aminotransferase-like |
| 44 | c6jbzC_ | Alignment | not modelled | 18.4 | PDB header: transferase Chain: C: PDB Molecule: molybdenum cofactor biosynthesis protein e; PDBTitle: structural analysis of molybdopterin synthases from two mycobacteria2 pathogens |
| 45 | d2nlya1 | Alignment | not modelled | 17.8 | Fold: 7-stranded beta/alpha barrel Superfamily: Glycoside hydrolase/deacetylase Family: Divergent polysaccharide deacetylase |
| 46 | c5ow0B_ | Alignment | not modelled | 17.7 | PDB header: electron transport Chain: B: PDB Molecule: electron transfer flavoprotein, beta subunit; PDBTitle: crystal structure of an electron transfer flavoprotein from2 geobacillus metallireducens |
| 47 | d7reqa2 | Alignment | not modelled | 16.9 | Fold: Flavodoxin-like Superfamily: Cobalamin (vitamin B12)-binding domain Family: Cobalamin (vitamin B12)-binding domain |
| 48 | d3clsc1 | Alignment | not modelled | 16.2 | Fold: Adenine nucleotide alpha hydrolase-like Superfamily: Adenine nucleotide alpha hydrolases-like Family: ETFP subunits |
| 49 | d1olta_ | Alignment | not modelled | 16.2 | Fold: TIM beta/alpha-barrel Superfamily: Radical SAM enzymes Family: Oxygen-independent coproporphyrinogen III oxidase HemN |
| 50 | d1t5ba_ | Alignment | not modelled | 16.1 | Fold: Flavodoxin-like Superfamily: Flavoproteins Family: Quinone reductase |
| 51 | c2e55D_ | Alignment | not modelled | 15.8 | PDB header: transferase Chain: D: PDB Molecule: uracil phosphoribosyltransferase; PDBTitle: structure of aq2163 protein from aquifex aeolicus |
| 52 | c4ap8A_ | Alignment | not modelled | 15.5 | PDB header: transferase Chain: A: PDB Molecule: molybdopterin synthase catalytic subunit; PDBTitle: crystal structure of human molybdopterin synthase catalytic subunit2 (mocs2b) |
| 53 | d1xg8a_ | Alignment | not modelled | 15.4 | Fold: Thioredoxin fold Superfamily: Thioredoxin-like Family: YuzD-like |
| | | | | | Fold: PRTase-like |

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|----|-------------------------|-----------|--------------|------|----|--|
| 54 | d2c4ka1 | Alignment | not modelled | 15.3 | 21 | Superfamily: PRTase-like Family: Phosphoribosylpyrophosphate synthetase-like |
| 55 | c2qjwA | Alignment | not modelled | 15.1 | 17 | PDB header: hydrolase Chain: A: PDB Molecule: uncharacterized protein xcc1541; PDBTitle: crystal structure of a putative hydrolase of the alpha/beta2 superfamily (xcc1541) from xanthomonas campestris pv. campestris at 3.1.35 a resolution |
| 56 | c2duwA | Alignment | not modelled | 15.0 | 20 | PDB header: ligand binding protein Chain: A: PDB Molecule: putative coa-binding protein; PDBTitle: solution structure of putative coa-binding protein of2 klebsiella pneumoniae |
| 57 | c2q8uA | Alignment | not modelled | 14.9 | 10 | PDB header: hydrolase Chain: A: PDB Molecule: exonuclease, putative; PDBTitle: crystal structure of mre11 from thermotoga maritima msb8 (tm1635) at 2.20 a resolution |
| 58 | c4e4rA | Alignment | not modelled | 14.3 | 15 | PDB header: transferase Chain: A: PDB Molecule: phosphate acetyltransferase; PDBTitle: eutd phosphotransacetylase from staphylococcus aureus |
| 59 | c3p0rA | Alignment | not modelled | 14.2 | 21 | PDB header: oxidoreductase Chain: A: PDB Molecule: azoreductase; PDBTitle: crystal structure of azoreductase from bacillus anthracis str. sterne |
| 60 | c4kq9A | Alignment | not modelled | 14.0 | 9 | PDB header: transport protein Chain: A: PDB Molecule: ribose abc transporter, substrate binding protein; PDBTitle: crystal structure of periplasmic ribose abc transporter from2 conexibacter woesei dsm 14684 |
| 61 | c2gjvF | Alignment | not modelled | 13.8 | 21 | PDB header: structural genomics, unknown function Chain: F: PDB Molecule: putative cytoplasmic protein; PDBTitle: crystal structure of a protein of unknown function from salmonella2 typhimurium |
| 62 | c3ff1B | Alignment | not modelled | 13.4 | 17 | PDB header: isomerase Chain: B: PDB Molecule: glucose-6-phosphate isomerase; PDBTitle: structure of glucose 6-phosphate isomerase from staphylococcus aureus |
| 63 | d2d59a1 | Alignment | not modelled | 13.4 | 11 | Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: CoA-binding domain |
| 64 | c1tj2A | Alignment | not modelled | 13.3 | 16 | PDB header: oxidoreductase Chain: A: PDB Molecule: bifunctional puta protein; PDBTitle: crystal structure of e. coli puta proline dehydrogenase domain2 (residues 86-669) complexed with acetate |
| 65 | c3e9kA | Alignment | not modelled | 13.0 | 9 | PDB header: hydrolase Chain: A: PDB Molecule: kynureninase; PDBTitle: crystal structure of homo sapiens kynureninase-3-hydroxyhippuric acid2 inhibitor complex |
| 66 | d1q6za1 | Alignment | not modelled | 12.9 | 26 | Fold: DHS-like NAD/FAD-binding domain Superfamily: DHS-like NAD/FAD-binding domain Family: Pyruvate oxidase and decarboxylase, middle domain |
| 67 | d2ji7a1 | Alignment | not modelled | 12.9 | 7 | Fold: DHS-like NAD/FAD-binding domain Superfamily: DHS-like NAD/FAD-binding domain Family: Pyruvate oxidase and decarboxylase, middle domain |
| 68 | c1pjA | Alignment | not modelled | 12.7 | 22 | PDB header: hydrolase Chain: A: PDB Molecule: palmitoyl-protein thioesterase 2 precursor; PDBTitle: the crystal structure of palmitoyl protein thioesterase-2 reveals the basis for divergent substrate specificities of the two lysosomal3 thioesterases (ppt1 and ppt2) |
| 69 | d1pjaa | Alignment | not modelled | 12.7 | 22 | Fold: alpha/beta-Hydrolases Superfamily: alpha/beta-Hydrolases Family: Thioesterases |
| 70 | c20mdb | Alignment | not modelled | 12.7 | 18 | PDB header: lyase Chain: B: PDB Molecule: molybdopterin-converting factor subunit 2; PDBTitle: crystal structure of molybdopterin converting factor subunit 22 (aq_2181) from aquifex aeolicus vf5 |
| 71 | c4ry0A | Alignment | not modelled | 12.6 | 9 | PDB header: transport protein Chain: A: PDB Molecule: probable ribose abc transporter, substrate-binding protein; PDBTitle: crystal structure of ribose transporter solute binding protein2 rhe_pf00037 from rhizobium etli cfn 42, target efi-511357, in complex3 with d-ribose |
| 72 | d1pdaa1 | Alignment | not modelled | 12.4 | 22 | Fold: Periplasmic binding protein-like II Superfamily: Periplasmic binding protein-like II Family: Phosphate binding protein-like |
| 73 | d1ozha1 | Alignment | not modelled | 12.1 | 7 | Fold: DHS-like NAD/FAD-binding domain Superfamily: DHS-like NAD/FAD-binding domain Family: Pyruvate oxidase and decarboxylase, middle domain |
| 74 | d2gjva1 | Alignment | not modelled | 12.0 | 21 | Fold: Phage tail protein-like Superfamily: Phage tail protein-like Family: STM4215-like |
| 75 | d1u9ya1 | Alignment | not modelled | 11.8 | 37 | Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosylpyrophosphate synthetase-like |
| 76 | c3iprC | Alignment | not modelled | 11.8 | 16 | PDB header: transferase Chain: C: PDB Molecule: pts system, iia component; PDBTitle: crystal structure of the enterococcus faecalis gluconate2 specific iia phosphotransferase system component |
| 77 | c3d02A | Alignment | not modelled | 11.7 | 15 | PDB header: sugar binding protein Chain: A: PDB Molecule: putative lacI-type transcriptional regulator; PDBTitle: crystal structure of periplasmic sugar-binding protein2 (yp_001338366.1) from klebsiella pneumoniae subsp. pneumoniae mgh3 78578 at 1.30 a resolution |
| 78 | c4h1xA | Alignment | not modelled | 11.6 | 13 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: phosphate-binding protein pts2; PDBTitle: crystal structure of a phosphate abc transporter, phosphate-binding2 protein (sp_2084) from streptococcus pneumoniae tigr4 at 1.77 a3 resolution |

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|----|--------------------------|--|-----------|--------------|------|----|--|
| 79 | c3cvgD_ | | Alignment | not modelled | 11.6 | 11 | PDB header: metal binding protein Chain: D: PDB Molecule: putative metal binding protein; PDBTitle: crystal structure of a periplasmic putative metal binding protein |
| 80 | c3ff4A_ | | Alignment | not modelled | 11.5 | 16 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of uncharacterized protein chu_1412 |
| 81 | d1pdoa_ | | Alignment | not modelled | 11.1 | 15 | Fold: PTS system fructose IIA component-like Superfamily: PTS system fructose IIA component-like Family: EIIA-man component-like |
| 82 | c4ix1B_ | | Alignment | not modelled | 11.0 | 12 | PDB header: structural genomics, unknown function Chain: B: PDB Molecule: hypothetical protein; PDBTitle: crystal structure of hypothetical protein opag_01669 from rhodococcus2 opacus pd630, target 016205 |
| 83 | d1r8ja2 | | Alignment | not modelled | 10.9 | 17 | Fold: Flavodoxin-like Superfamily: CheY-like Family: N-terminal domain of the circadian clock protein KaiA |
| 84 | d2ihta1 | | Alignment | not modelled | 10.7 | 14 | Fold: DHS-like NAD/FAD-binding domain Superfamily: DHS-like NAD/FAD-binding domain Family: Pyruvate oxidase and decarboxylase, middle domain |
| 85 | d1xtta1 | | Alignment | not modelled | 10.7 | 5 | Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases) |
| 86 | c3ga7A_ | | Alignment | not modelled | 10.7 | 13 | PDB header: hydrolase Chain: A: PDB Molecule: acetyl esterase; PDBTitle: 1.55 angstrom crystal structure of an acetyl esterase from salmonella2 typhimurium |
| 87 | c4k40B_ | | Alignment | not modelled | 10.5 | 8 | PDB header: hydrolase Chain: B: PDB Molecule: gdsl-like lipase/acylhydrolase family protein; PDBTitle: peptidoglycan o-acetylesterase in action, 0 min |
| 88 | c5f2ka_ | | Alignment | not modelled | 10.5 | 14 | PDB header: transferase Chain: A: PDB Molecule: fatty acid o-methyltransferase; PDBTitle: crystal structure of mycobacterial fatty acid o-methyltransferase in2 complex with sah and octanoate |
| 89 | d1dkua1 | | Alignment | not modelled | 10.3 | 26 | Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosylpyrophosphate synthetase-like |
| 90 | c3rotA_ | | Alignment | not modelled | 10.0 | 6 | PDB header: transport protein Chain: A: PDB Molecule: abc sugar transporter, periplasmic sugar binding protein; PDBTitle: crystal structure of abc sugar transporter (periplasmic sugar binding2 protein) from legionella pneumophila |
| 91 | c6fmgc_ | | Alignment | not modelled | 9.9 | 11 | PDB header: transferase Chain: C: PDB Molecule: pts system mannose-specific transporter subunit iiab; PDBTitle: structure of the mannose transporter iia domain from streptococcus2 pneumoniae |
| 92 | c4k39A_ | | Alignment | not modelled | 9.9 | 10 | PDB header: oxidoreductase Chain: A: PDB Molecule: anaerobic sulfatase-maturing enzyme; PDBTitle: native ansmecpe with bound adomet and cp18cys peptide |
| 93 | d2djia1 | | Alignment | not modelled | 9.7 | 16 | Fold: DHS-like NAD/FAD-binding domain Superfamily: DHS-like NAD/FAD-binding domain Family: Pyruvate oxidase and decarboxylase, middle domain |
| 94 | d1fnnda2 | | Alignment | not modelled | 9.7 | 8 | Fold: Ferrodoxin reductase-like, C-terminal NADP-linked domain Superfamily: Ferrodoxin reductase-like, C-terminal NADP-linked domain Family: Reductases |
| 95 | d1y81al | | Alignment | not modelled | 9.7 | 16 | Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: CoA-binding domain |
| 96 | c2fqxA_ | | Alignment | not modelled | 9.6 | 11 | PDB header: transport protein Chain: A: PDB Molecule: membrane lipoprotein tmpc; PDBTitle: prna from treponema pallidum complexed with guanosine |
| 97 | d1xgsa1 | | Alignment | not modelled | 9.4 | 17 | Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Methionine aminopeptidase, insert domain |
| 98 | c4ltyD_ | | Alignment | not modelled | 9.3 | 8 | PDB header: hydrolase Chain: D: PDB Molecule: exonuclease subunit sbcd; PDBTitle: crystal structure of e.coli sbcd at 1.8 a resolution |
| 99 | c3lv2A_ | | Alignment | not modelled | 9.0 | 21 | PDB header: transferase Chain: A: PDB Molecule: adenosylmethionine-8-amino-7-oxononanoate aminotransferase; PDBTitle: crystal structure of mycobacterium tuberculosis 7,8-diaminopelargonic2 acid synthase in complex with substrate analog sinefungin |