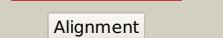
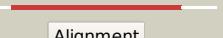
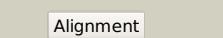
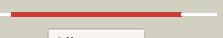


Phyre²

| | |
|---------------|------------------------------|
| Email | mdejesus@rockefeller.edu |
| Description | RVBD0464c_(-)_554316_554888 |
| Date | Tue Jul 23 14:50:54 BST 2019 |
| Unique Job ID | 0c2d8a39cb871a4a |

Detailed template information

| # | Template | Alignment Coverage | 3D Model | Confidence | % i.d. | Template Information |
|----|-------------------------|---|---|------------|--------|--|
| 1 | c3lvyB |  Alignment |  | 100.0 | 10 | PDB header: lyase Chain: B; PDB Molecule: carboxymuconolactone decarboxylase family; PDBTitle: crystal structure of carboxymuconolactone decarboxylase2 family protein smu.961 from streptococcus mutans |
| 2 | d2yoa1 |  Alignment |  | 100.0 | 20 | Fold: AhpD-like Superfamily: AhpD-like Family: Atu0492-like |
| 3 | d2prra1 |  Alignment |  | 100.0 | 17 | Fold: AhpD-like Superfamily: AhpD-like Family: Atu0492-like |
| 4 | c6ohiA |  Alignment |  | 100.0 | 14 | PDB header: biosynthetic protein Chain: A; PDB Molecule: debrominase bmp8; PDBTitle: crystal structure of the debrominase bmp8 (apo) |
| 5 | d2pfxa1 |  Alignment |  | 100.0 | 16 | Fold: AhpD-like Superfamily: AhpD-like Family: Atu0492-like |
| 6 | c3c1IB |  Alignment |  | 100.0 | 17 | PDB header: oxidoreductase Chain: B; PDB Molecule: putative antioxidant defense protein mlr4105; PDBTitle: crystal structure of an antioxidant defense protein (mlr4105) from2 mesorhizobium loti maff303099 at 2.00 a resolution |
| 7 | d2o4da1 |  Alignment |  | 100.0 | 21 | Fold: AhpD-like Superfamily: AhpD-like Family: Atu0492-like |
| 8 | d2gmya1 |  Alignment |  | 100.0 | 16 | Fold: AhpD-like Superfamily: AhpD-like Family: Atu0492-like |
| 9 | d2ouwa1 |  Alignment |  | 99.9 | 26 | Fold: AhpD-like Superfamily: AhpD-like Family: TTHA0727-like |
| 10 | c5dj4D |  Alignment |  | 99.8 | 20 | PDB header: signaling protein Chain: D; PDB Molecule: sestrin-2; PDBTitle: leucine-bound sestrin2 from homo sapiens |
| 11 | c2geuA |  Alignment |  | 99.5 | 14 | PDB header: lyase Chain: A; PDB Molecule: putative carboxymuconolactone decarboxylase; PDBTitle: crystal structure of putative carboxymuconolactone decarboxylase2 (yp_555818.1) from burkholderia xenovorans lb400 at 1.65 a resolution |

| | | | | | | |
|----|-------------------------|--|--------------|------|----|---|
| 12 | c1p8cD_ | | | 99.4 | 15 | PDB header: structural genomics, unknown function Chain: D: PDB Molecule: conserved hypothetical protein; PDBTitle: crystal structure of tm1620 (apc4843) from thermotoga2 maritima |
| 13 | c3beyC_ | | | 99.4 | 15 | PDB header: structural genomics, unknown function Chain: C: PDB Molecule: conserved protein o27018; PDBTitle: crystal structure of the protein o27018 from methanobacterium2 thermoautotrophicum. northeast structural genomics consortium target3 tt217 |
| 14 | c5dipB_ | | | 99.4 | 14 | PDB header: oxidoreductase Chain: B: PDB Molecule: alkyl hydroperoxide reductase ahpd; PDBTitle: crystal structure of lpg0406 in reduced form from legionella2 pneumophila |
| 15 | d1vkea_ | | | 99.3 | 14 | Fold: AhpD-like Superfamily: AhpD-like Family: CMD-like |
| 16 | d2cwqa1 | | | 99.3 | 17 | Fold: AhpD-like Superfamily: AhpD-like Family: TTHA0727-like |
| 17 | c3d7ib_ | | | 99.2 | 11 | PDB header: lyase Chain: B: PDB Molecule: carboxymuconolactone decarboxylase family protein; PDBTitle: crystal structure of carboxymuconolactone decarboxylase family protein2 possibly involved in oxygen detoxification (1591455) from3 methanococcus jannaschii at 1.75 a resolution |
| 18 | d2q0ta1 | | | 99.1 | 10 | Fold: AhpD-like Superfamily: AhpD-like Family: AhpD |
| 19 | d1vkeb_ | | | 99.1 | 16 | Fold: AhpD-like Superfamily: AhpD-like Family: CMD-like |
| 20 | d1knca_ | | | 99.1 | 20 | Fold: AhpD-like Superfamily: AhpD-like Family: AhpD |
| 21 | c5gzxD_ | | not modelled | 98.8 | 9 | PDB header: hydrolase Chain: D: PDB Molecule: (r)-2-haloacid dehalogenase; PDBTitle: the complex structure of d-2-haloacid dehalogenase mutant with d-2-cpa |
| 22 | c4g9qA_ | | not modelled | 98.5 | 19 | PDB header: lyase Chain: A: PDB Molecule: 4-carboxymuconolactone decarboxylase; PDBTitle: crystal structure of a 4-carboxymuconolactone decarboxylase |
| 23 | d2af7a1 | | not modelled | 98.0 | 21 | Fold: AhpD-like Superfamily: AhpD-like Family: CMD-like |
| 24 | c3bjxB_ | | not modelled | 90.8 | 13 | PDB header: hydrolase Chain: B: PDB Molecule: halocarboxylic acid dehalogenase dehi; PDBTitle: structure of a group i haloacid dehalogenase from2 pseudomonas putida strain pp3 |
| 25 | c4n2xF_ | | not modelled | 89.8 | 8 | PDB header: hydrolase Chain: F: PDB Molecule: dl-2-haloacid dehalogenase; PDBTitle: crystal structure of dl-2-haloacid dehalogenase |
| 26 | d1a9xa1 | | not modelled | 76.0 | 13 | Fold: Carbamoyl phosphate synthetase, large subunit connection domain Superfamily: Carbamoyl phosphate synthetase, large subunit connection domain Family: Carbamoyl phosphate synthetase, large subunit connection domain |
| 27 | c6et8B_ | | not modelled | 75.8 | 18 | PDB header: protein binding Chain: B: PDB Molecule: albicidin resistance protein; PDBTitle: crystal structure of alba in complex with albicidin |
| 28 | c2ev2B_ | | not modelled | 39.0 | 8 | PDB header: lyase Chain: B: PDB Molecule: hypothetical protein rv1264/mt1302; PDBTitle: structure of rv1264n, the regulatory domain of the |

| | | | | | | |
|----|-------------------------|-----------|--------------|------|----|---|
| | | | | | | mycobacterial2 adenyllyl cyclase rv1264, at ph 8.5 |
| 29 | d2p7vb1 | Alignment | not modelled | 38.0 | 10 | Fold: DNA/RNA-binding 3-helical bundle Superfamily: Sigma3 and sigma4 domains of RNA polymerase sigma factors Family: Sigma4 domain |
| 30 | d1khda1 | Alignment | not modelled | 19.7 | 9 | Fold: Methionine synthase domain-like Superfamily: Nucleoside phosphorylase/phosphoribosyltransferase N-terminal domain Family: Nucleoside phosphorylase/phosphoribosyltransferase N-terminal domain |
| 31 | c5tmxA | Alignment | not modelled | 15.8 | 11 | PDB header: transcription regulator Chain: A: PDB Molecule: protein sini; PDBTitle: solution structure of sini, antagonist to the master biofilm-regulator2 sinr in bacillus subtilis |
| 32 | c2k9IA | Alignment | not modelled | 14.3 | 11 | PDB header: transcription Chain: A: PDB Molecule: rna polymerase sigma factor rpon; PDBTitle: structure of the core binding domain of sigma54 |
| 33 | c5dotA | Alignment | not modelled | 13.8 | 11 | PDB header: ligase Chain: A: PDB Molecule: carbamoyl-phosphate synthase [ammonia], mitochondrial; PDBTitle: crystal structure of human carbamoyl phosphate synthetase i (cps1),2 apo form |
| 34 | c6b4hb | Alignment | not modelled | 13.8 | 18 | PDB header: transport protein Chain: B: PDB Molecule: nucleoporin amo1; PDBTitle: crystal structure of chaetomium thermophilum gle1 ctd-nup42 gbm-ip62 complex |
| 35 | c3gmfA | Alignment | not modelled | 13.5 | 7 | PDB header: oxidoreductase Chain: A: PDB Molecule: protein-disulfide isomerase; PDBTitle: crystal structure of protein-disulfide isomerase from novosphingobium2 aromaticivorans |
| 36 | c3dvwA | Alignment | not modelled | 13.2 | 8 | PDB header: oxidoreductase Chain: A: PDB Molecule: thiol:disulfide interchange protein dsba; PDBTitle: crystal structure of reduced dsba1 from neisseria2 meningitidis |
| 37 | d1ku3a | Alignment | not modelled | 12.9 | 10 | Fold: DNA/RNA-binding 3-helical bundle Superfamily: Sigma3 and sigma4 domains of RNA polymerase sigma factors Family: Sigma4 domain |
| 38 | d1jhfa1 | Alignment | not modelled | 12.5 | 29 | Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LexA repressor, N-terminal DNA-binding domain |
| 39 | d1v8ga1 | Alignment | not modelled | 11.9 | 11 | Fold: Methionine synthase domain-like Superfamily: Nucleoside phosphorylase/phosphoribosyltransferase N-terminal domain Family: Nucleoside phosphorylase/phosphoribosyltransferase N-terminal domain |
| 40 | c5gnca | Alignment | not modelled | 11.8 | 9 | PDB header: unknown function Chain: A: PDB Molecule: avh146; PDBTitle: crystal structure of phytophthora. sojae psr2 |
| 41 | d1beda | Alignment | not modelled | 11.7 | 8 | Fold: Thioredoxin fold Superfamily: Thioredoxin-like Family: Dsba-like |
| 42 | c2k9mA | Alignment | not modelled | 11.5 | 11 | PDB header: transcription Chain: A: PDB Molecule: rna polymerase sigma factor rpon; PDBTitle: structure of the core binding domain of sigma54 |
| 43 | d1ngrA | Alignment | not modelled | 11.2 | 14 | Fold: DEATH domain Superfamily: DEATH domain Family: DEATH domain, DD |
| 44 | c3t72o | Alignment | not modelled | 10.7 | 8 | PDB header: transcription/dna Chain: O: PDB Molecule: pho box dna (strand 1); PDBTitle: phob(e)-sigma70(4)-(rnap-beta-flap-tip-helix)-dna transcription2 activation sub-complex |
| 45 | c3f4tA | Alignment | not modelled | 10.6 | 20 | PDB header: oxidoreductase Chain: A: PDB Molecule: putative uncharacterized protein; PDBTitle: crystal structure of wolbachia pipiensis alpha-dsba1 c97a/c146a |
| 46 | c3c7mB | Alignment | not modelled | 10.5 | 7 | PDB header: oxidoreductase Chain: B: PDB Molecule: thiol:disulfide interchange protein dsba-like; PDBTitle: crystal structure of reduced dsbl |
| 47 | c3fybA | Alignment | not modelled | 10.5 | 18 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: protein of unknown function (duf1244); PDBTitle: crystal structure of a protein of unknown function (duf1244) from2 alcanivorax borkumensis |
| 48 | c6mtgB | Alignment | not modelled | 10.4 | 9 | PDB header: transferase Chain: B: PDB Molecule: homoserine o-succinyltransferase; PDBTitle: a single reactive noncanonical amino acid is able to dramatically2 stabilize protein structure |
| 49 | c4igcX | Alignment | not modelled | 10.4 | 8 | PDB header: transcription, transferase Chain: X: PDB Molecule: rna polymerase sigma factor rpd; PDBTitle: x-ray crystal structure of escherichia coli sigma70 holoenzyme |
| 50 | c1t3bA | Alignment | not modelled | 10.4 | 33 | PDB header: isomerase Chain: A: PDB Molecule: thiol:disulfide interchange protein dsbc; PDBTitle: x-ray structure of dsbc from haemophilus influenzae |
| 51 | c3j9vE | Alignment | not modelled | 9.8 | 11 | PDB header: oxidoreductase Chain: E: PDB Molecule: putative thiol-disulfide isomerase or thioredoxin; PDBTitle: crystal structure of salmonella enterica serovar typhimurium srga |
| 52 | c5douC | Alignment | not modelled | 9.7 | 11 | PDB header: ligase Chain: C: PDB Molecule: carbamoyl-phosphate synthase [ammonia], mitochondrial; PDBTitle: crystal structure of human carbamoyl phosphate synthetase i (cps1),2 ligand-bound form |
| 53 | c4nxIB | Alignment | not modelled | 9.6 | 18 | PDB header: oxidoreductase Chain: B: PDB Molecule: uncharacterized protein; PDBTitle: rv2466c mediates the activation of tp053 to kill replicating |

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|----|-------------------------|-----------|--------------|-----|----|--|
| | | | | | | and non-2 replicating mycobacterium tuberculosis |
| 54 | c3bciA | Alignment | not modelled | 9.4 | 13 | PDB header: oxidoreductase Chain: A: PDB Molecule: disulfide bond protein a; PDBTitle: crystal structure of staphylococcus aureus dsba |
| 55 | d1t3ba1 | Alignment | not modelled | 9.4 | 33 | Fold: Thioredoxin fold Superfamily: Thioredoxin-like Family: DsbC/DsbG C-terminal domain-like |
| 56 | c4npbA | Alignment | not modelled | 8.9 | 33 | PDB header: isomerase Chain: A: PDB Molecule: protein disulfide isomerase ii; PDBTitle: the crystal structure of thiol:disulfide interchange protein dsbc from2 yersinia pestis co92 |
| 57 | c4p3yB | Alignment | not modelled | 8.7 | 14 | PDB header: translation/oxidoreductase Chain: B: PDB Molecule: thiol:disulfide interchange protein; PDBTitle: crystal structure of acinetobacter baumannii dsba in complex with ef-2 tu |
| 58 | d1ttya | Alignment | not modelled | 8.5 | 10 | Fold: DNA/RNA-binding 3-helical bundle Superfamily: Sigma3 and sigma4 domains of RNA polymerase sigma factors Family: Sigma4 domain |
| 59 | c2yx0A | Alignment | not modelled | 8.3 | 10 | PDB header: metal binding protein Chain: A: PDB Molecule: radical sam enzyme; PDBTitle: crystal structure of p. horikoshii tyw1 |
| 60 | c4k2dA | Alignment | not modelled | 8.1 | 8 | PDB header: oxidoreductase Chain: A: PDB Molecule: thiol:disulfide interchange protein; PDBTitle: crystal structure of burkholderia pseudomallei dsba |
| 61 | c3thgA | Alignment | not modelled | 7.9 | 9 | PDB header: protein binding Chain: A: PDB Molecule: ribulose bisphosphate carboxylase/oxygenase activase 1, PDBTitle: crystal structure of the creosote rubisco activase c-domain |
| 62 | c3gl5A | Alignment | not modelled | 7.7 | 18 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative dsba oxidoreductase sco1869; PDBTitle: crystal structure of probable dsba oxidoreductase sco1869 from2 streptomyces coelicolor |
| 63 | c5hfiA | Alignment | not modelled | 7.7 | 15 | PDB header: oxidoreductase Chain: A: PDB Molecule: uncharacterized protein, cytosolic disulfide reductase PDBTitle: cytosolic disulfide reductase dsbm from pseudomonas aeruginosa with2 gsh |
| 64 | c4n30A | Alignment | not modelled | 7.6 | 17 | PDB header: oxidoreductase Chain: A: PDB Molecule: protein disulfide isomerase; PDBTitle: crystal structure of pseudomonas aeruginosa dsba2 |
| 65 | c2eq9C | Alignment | not modelled | 7.6 | 33 | PDB header: oxidoreductase Chain: C: PDB Molecule: pyruvate dehydrogenase complex, dihydrolipoamide PDBTitle: crystal structure of lipoamide dehydrogenase from thermus thermophilus2 hb8 with psbdb |
| 66 | c1m6vE | Alignment | not modelled | 7.5 | 13 | PDB header: ligase Chain: E: PDB Molecule: carbamoyl phosphate synthetase large chain; PDBTitle: crystal structure of the g359f (small subunit) point mutant of2 carbamoyl phosphate synthetase |
| 67 | c6cy8B | Alignment | not modelled | 7.5 | 16 | PDB header: biosynthetic protein Chain: B: PDB Molecule: butyryl-coa dehydrogenase; PDBTitle: crystal structure of fad-dependent dehydrogenase |
| 68 | c1v57A | Alignment | not modelled | 7.4 | 25 | PDB header: isomerase Chain: A: PDB Molecule: thiol:disulfide interchange protein dsbg; PDBTitle: crystal structure of the disulfide bond isomerase dsbg |
| 69 | c3h93A | Alignment | not modelled | 7.4 | 8 | PDB header: transcription regulator Chain: A: PDB Molecule: thiol:disulfide interchange protein dsba; PDBTitle: crystal structure of pseudomonas aeruginosa dsba |
| 70 | c4jhkC | Alignment | not modelled | 7.4 | 43 | PDB header: translation Chain: C: PDB Molecule: sb:cb157 protein; PDBTitle: crystal structure of danio rerio slip1 in complex with slbp |
| 71 | c1a6bB | Alignment | not modelled | 7.3 | 33 | PDB header: viral protein/dna Chain: B: PDB Molecule: zinc finger protein ncp10; PDBTitle: nmr structure of the complex between the zinc finger2 protein ncp10 of moloney murine leukemia virus and a3 sequence of the psi-packaging domain of hiv-1, 204 structures |
| 72 | c4jrrC | Alignment | not modelled | 7.2 | 8 | PDB header: oxidoreductase Chain: C: PDB Molecule: thiol:disulfide interchange protein dsba; PDBTitle: crystal structure of disulfide bond oxidoreductase dsba1 from2 legionella pneumophila |
| 73 | d1abaa | Alignment | not modelled | 7.0 | 13 | Fold: Thioredoxin fold Superfamily: Thioredoxin-like Family: Thioltransferase |
| 74 | d2cyua1 | Alignment | not modelled | 6.9 | 44 | Fold: Peripheral subunit-binding domain of 2-oxo acid dehydrogenase complex Superfamily: Peripheral subunit-binding domain of 2-oxo acid dehydrogenase complex Family: Peripheral subunit-binding domain of 2-oxo acid dehydrogenase complex |
| 75 | c6hl2C | Alignment | not modelled | 6.8 | 17 | PDB header: electron transport Chain: C: PDB Molecule: nadh-quinone oxidoreductase subunit e; PDBTitle: wild-type nuoef from aquifex aeolicus - oxidized form |
| 76 | c1jzdA | Alignment | not modelled | 6.8 | 33 | PDB header: oxidoreductase Chain: A: PDB Molecule: thiol:disulfide interchange protein dsbc; PDBTitle: dsbc-dsbdalpha complex |
| 77 | d1brwa1 | Alignment | not modelled | 6.8 | 12 | Fold: Methionine synthase domain-like Superfamily: Nucleoside phosphorylase/phosphoribosyltransferase N-terminal domain Family: Nucleoside phosphorylase/phosphoribosyltransferase N-terminal domain |
| | | | | | | PDB header: hormone/growth factor receptor Chain: E: PDB Molecule: hormone/growth factor receptor |

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|----|-------------------------|-----------|--------------|-----|----|---|
| 78 | c1yk0E_ | Alignment | not modelled | 6.5 | 50 | Chain: E: PDB Molecule: atrial natriuretic factor; PDBTitle: structure of natriuretic peptide receptor-c complexed with atrial2 natriuretic peptide |
| 79 | c4ml1D_ | Alignment | not modelled | 6.5 | 17 | PDB header: isomerase Chain: D: PDB Molecule: dsbp; PDBTitle: disulfide isomerase (dsbp) from multidrug resistance inca/c2 transferable plasmid in oxidized state (p212121 space group) |
| 80 | d1eeja1 | Alignment | not modelled | 6.5 | 33 | Fold: Thioredoxin fold Superfamily: Thioredoxin-like Family: DsbC/DsbG C-terminal domain-like |
| 81 | d2o35a1 | Alignment | not modelled | 6.4 | 20 | Fold: SMc04008-like Superfamily: SMc04008-like Family: SMc04008-like |
| 82 | c2o35A_ | Alignment | not modelled | 6.4 | 20 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: hypothetical protein duf1244; PDBTitle: protein of unknown function (duf1244) from sinorhizobium meliloti |
| 83 | c2eq8C_ | Alignment | not modelled | 6.3 | 33 | PDB header: oxidoreductase Chain: C: PDB Molecule: pyruvate dehydrogenase complex, dihydrolipoamide PDBTitle: crystal structure of lipoamide dehydrogenase from thermus thermophilus2 hb8 with psbdp |
| 84 | c4xvwK_ | Alignment | not modelled | 6.3 | 17 | PDB header: isomerase Chain: K: PDB Molecule: dsba-like protein; PDBTitle: crystal structure of proteus mirabilis scsc in a compact conformation |
| 85 | c3gv1A_ | Alignment | not modelled | 6.2 | 8 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: disulfide interchange protein; PDBTitle: crystal structure of disulfide interchange protein from neisseria2 gonorrhoeae |
| 86 | c3hd5A_ | Alignment | not modelled | 6.1 | 8 | PDB header: oxidoreductase Chain: A: PDB Molecule: thiol:disulfide interchange protein dsba; PDBTitle: crystal structure of a thiol:disulfide interchange protein2 dsba from bordetella parapertussis |
| 87 | c3ghaA_ | Alignment | not modelled | 6.1 | 7 | PDB header: oxidoreductase Chain: A: PDB Molecule: disulfide bond formation protein d; PDBTitle: crystal structure of etda-treated bdbd (reduced) |
| 88 | c2in3A_ | Alignment | not modelled | 6.1 | 9 | PDB header: isomerase Chain: A: PDB Molecule: hypothetical protein; PDBTitle: crystal structure of a putative protein disulfide isomerase from 2 nitrosomonas europaea |
| 89 | d1u6pa_ | Alignment | not modelled | 5.9 | 33 | Fold: Retrovirus zinc finger-like domains Superfamily: Retrovirus zinc finger-like domains Family: Retrovirus zinc finger-like domains |
| 90 | c4x2eA_ | Alignment | not modelled | 5.8 | 43 | PDB header: transferase Chain: A: PDB Molecule: fic family protein putative filamentation induced by camp PDBTitle: clostridium difficile wild type fic protein |
| 91 | c2remB_ | Alignment | not modelled | 5.8 | 8 | PDB header: oxidoreductase Chain: B: PDB Molecule: disulfide oxidoreductase; PDBTitle: crystal structure of oxidoreductase dsba from xylella fastidiosa |
| 92 | d1o17a1 | Alignment | not modelled | 5.8 | 11 | Fold: Methionine synthase domain-like Superfamily: Nucleoside phosphorylase/phosphoribosyltransferase N-terminal domain Family: Nucleoside phosphorylase/phosphoribosyltransferase N-terminal domain |
| 93 | c2imeA_ | Alignment | not modelled | 5.7 | 9 | PDB header: transferase Chain: A: PDB Molecule: 2-hydroxychromene-2-carboxylate isomerase; PDBTitle: 2-hydroxychromene-2-carboxylate isomerase: a kappa class glutathione-2 s-transferase from pseudomonas putida |
| 94 | d1uoual | Alignment | not modelled | 5.7 | 18 | Fold: Methionine synthase domain-like Superfamily: Nucleoside phosphorylase/phosphoribosyltransferase N-terminal domain Family: Nucleoside phosphorylase/phosphoribosyltransferase N-terminal domain |
| 95 | c3feuA_ | Alignment | not modelled | 5.6 | 22 | PDB header: oxidoreductase Chain: A: PDB Molecule: putative lipoprotein; PDBTitle: crystal structure of dsba-like thioredoxin domain vf_a0457 from vibrio2 fischeri |
| 96 | c5hs9A_ | Alignment | not modelled | 5.5 | 10 | PDB header: dna binding protein Chain: A: PDB Molecule: hth-type transcriptional regulator yodb; PDBTitle: crystal structure of the quinone-bound yodb from b. subtilis |
| 97 | d1fvka_ | Alignment | not modelled | 5.5 | 22 | Fold: Thioredoxin fold Superfamily: Thioredoxin-like Family: DsbA-like |
| 98 | d2elca1 | Alignment | not modelled | 5.5 | 10 | Fold: Methionine synthase domain-like Superfamily: Nucleoside phosphorylase/phosphoribosyltransferase N-terminal domain Family: Nucleoside phosphorylase/phosphoribosyltransferase N-terminal domain |
| 99 | c6eezC_ | Alignment | not modelled | 5.3 | 14 | PDB header: isomerase Chain: C: PDB Molecule: dsba-like disulfide oxidoreductase; PDBTitle: crystal structure of the thiol-disulfide exchange protein alpha-dsba22 from wolbachia pipiensis |