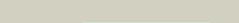


Phyre2

| | |
|---------------|---------------------------------|
| Email | mdejesus@rockefeller.edu |
| Description | RVBD1644_(tsnR)_1853613_1854395 |
| Date | Fri Aug 2 13:30:24 BST 2019 |
| Unique Job ID | c976588e64144116 |

Detailed template information

| # | Template | Alignment Coverage | 3D Model | Confidence | % i.d. | Template Information |
|----|-------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | c1ipaA_ |  Alignment |  | 100.0 | 34 | PDB header: transferase Chain: A: PDB Molecule: rna 2'-o-ribose methyltransferase; PDBTitle: crystal structure of rna 2'-o ribose methyltransferase |
| 2 | c4x3mB_ |  Alignment |  | 100.0 | 36 | PDB header: transferase Chain: B: PDB Molecule: rna 2'-o ribose methyltransferase; PDBTitle: crystal structure of ttha0275 from thermus thermophilus (hb8) in2 complex with adenosine in space group p212121 |
| 3 | c5kzkA_ |  Alignment |  | 100.0 | 32 | PDB header: rna binding protein Chain: A: PDB Molecule: probable rna methyltransferase, trmh family; PDBTitle: crystal structure of rna methyltransferase from sinorhizobium2 meliloti |
| 4 | c2i6dA_ |  Alignment |  | 100.0 | 30 | PDB header: transferase Chain: A: PDB Molecule: rna methyltransferase, trmh family; PDBTitle: the structure of a putative rna methyltransferase of the trmh family2 from porphyromonas gingivalis. |
| 5 | c3gyqB_ |  Alignment |  | 100.0 | 23 | PDB header: transferase Chain: B: PDB Molecule: rrna (adenosine-2'-o-)-methyltransferase; PDBTitle: structure of the thiostrepton-resistance methyltransferase2 s-adenosyl-l-methionine complex |
| 6 | c1x7pB_ |  Alignment |  | 100.0 | 34 | PDB header: transferase Chain: B: PDB Molecule: rrna methyltransferase; PDBTitle: crystal structure of the spoU methyltransferase avirb from2 streptomyces viridochromogenes in complex with the cofactor adomet |
| 7 | c1gz0H_ |  Alignment |  | 100.0 | 23 | PDB header: transferase Chain: H: PDB Molecule: hypothetical trna/rrna methyltransferase yjfh; PDBTitle: 23s ribosomal rna g2251 2'-o-methyltransferase rlmb |
| 8 | c1gz0G_ |  Alignment |  | 100.0 | 23 | PDB header: transferase Chain: G: PDB Molecule: hypothetical trna/rrna methyltransferase yjfh; PDBTitle: 23s ribosomal rna g2251 2'-o-methyltransferase rlmb |
| 9 | d1gz0a1 |  Alignment |  | 100.0 | 23 | Fold: alpha/beta knot Superfamily: alpha/beta knot Family: SpoU-like RNA 2'-O ribose methyltransferase |
| 10 | c5co4A_ |  Alignment |  | 100.0 | 32 | PDB header: transferase Chain: A: PDB Molecule: putative trna (cytidine(34)-2'-o)-methyltransferase; PDBTitle: structural insights into the 2-oh methylation of c/u34 on trna |
| 11 | d1ipaa1 |  Alignment |  | 100.0 | 38 | Fold: alpha/beta knot Superfamily: alpha/beta knot Family: SpoU-like RNA 2'-O ribose methyltransferase |

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|----|-------------------------|-----------|--------------|-------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | c1zjrA_ | Alignment | | 100.0 | 25 | PDB header: transferase Chain: A: PDB Molecule: trna (guanosine-2'-o-)-methyltransferase; PDBTitle: crystal structure of a. aeolicus trmh/spou trna modifying enzyme |
| 13 | d1v2xa_ | Alignment | | 100.0 | 33 | Fold: alpha/beta knot Superfamily: alpha/beta knot Family: SpoU-like RNA 2'-O ribose methyltransferase |
| 14 | c2ha8A_ | Alignment | | 100.0 | 23 | PDB header: rna binding protein Chain: A: PDB Molecule: tar (hiv-1) rna loop binding protein; PDBTitle: methyltransferase domain of human tar (hiv-1) rna binding2 protein 1 |
| 15 | c4pzka_ | Alignment | | 100.0 | 20 | PDB header: transferase Chain: A: PDB Molecule: trna (cytidine(34)-2'-o)-methyltransferase; PDBTitle: crystal structure of putative rna methyltransferase from bacillus2 anthracis. |
| 16 | d1mxia_ | Alignment | | 100.0 | 21 | Fold: alpha/beta knot Superfamily: alpha/beta knot Family: SpoU-like RNA 2'-O ribose methyltransferase |
| 17 | c3onpA_ | Alignment | | 100.0 | 24 | PDB header: transferase Chain: A: PDB Molecule: trna/rrna methyltransferase (spou); PDBTitle: crystal structure of trna/rrna methyltransferase spou from rhodobacter2 sphaeroides |
| 18 | c3ic6A_ | Alignment | | 100.0 | 20 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative methylase family protein; PDBTitle: crystal structure of putative methylase family protein from neisseria2 gonorrhoeae |
| 19 | c5gm8A_ | Alignment | | 100.0 | 26 | PDB header: transferase Chain: A: PDB Molecule: trna (cytidine/uridine-2'-o-)-methyltransferase trmj; PDBTitle: methylation at position 32 of trna catalyzed by trmj alters oxidative2 stress response in pseudomonas aeruginosa |
| 20 | c4cngB_ | Alignment | | 100.0 | 22 | PDB header: transferase Chain: B: PDB Molecule: spou rrna methylase; PDBTitle: crystal structure of sulfobolus acidocaldarius trmj in2 complex with s-adenosyl-l-homocysteine |
| 21 | c3e5yB_ | Alignment | not modelled | 100.0 | 27 | PDB header: transferase Chain: B: PDB Molecule: trmh family rna methyltransferase; PDBTitle: crystal structure of trmh family rna methyltransferase from2 burkholderia pseudomallei |
| 22 | c3l8uA_ | Alignment | not modelled | 100.0 | 19 | PDB header: transferase Chain: A: PDB Molecule: putative rrna methylase; PDBTitle: crystal structure of smu.1707c, a putative rrna methyltransferase from2 streptococcus mutans ua159 |
| 23 | c5graA_ | Alignment | not modelled | 100.0 | 22 | PDB header: transferase Chain: A: PDB Molecule: trna (cytidine/uridine-2'-o-)-methyltransferase trmj; PDBTitle: crystal structure of trmj from z. mobilis zm4 |
| 24 | c3ktyA_ | Alignment | not modelled | 100.0 | 22 | PDB header: transferase Chain: A: PDB Molecule: probable methyltransferase; PDBTitle: crystal structure of probable methyltransferase from bordetella2 pertussis tohama i |
| 25 | c4xboA_ | Alignment | not modelled | 100.0 | 26 | PDB header: transferase Chain: A: PDB Molecule: trna (cytidine/uridine-2'-o-)-methyltransferase trmj; PDBTitle: crystal structure of full length e.coli trmj in complex with sah |
| 26 | c4cndB_ | Alignment | not modelled | 100.0 | 25 | PDB header: transferase Chain: B: PDB Molecule: trna (cytidine/uridine-2'-o-)-methyltransferase trmj; PDBTitle: crystal structure of e.coli trmj |
| 27 | c3ilkB_ | Alignment | not modelled | 100.0 | 20 | PDB header: structural genomics, unknown function Chain: B: PDB Molecule: uncharacterized trna/rrna methyltransferase hi0380; PDBTitle: the structure of a probable methylase family protein from haemophilus2 influenzae rd kw20 |
| | | | | | | PDB header: transferase Chain: X: PDB Molecule: uncharacterized protein tm_1570; |

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|----|-------------------------|-----------|--------------|------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 28 | c3dcmX_ | Alignment | not modelled | 99.9 | 17 | PDBTitle: crystal structure of the thermotoga maritima spout family rna-2 methyltransferase protein tm1570 in complex with s-adenosyl-l-3 methionine |
| 29 | d1ipaa2 | Alignment | not modelled | 99.9 | 27 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: RNA 2'-O ribose methyltransferase substrate binding domain |
| 30 | c6ahwB_ | Alignment | not modelled | 99.9 | 27 | PDB header: transferase Chain: B: PDB Molecule: circular-permuted trna (cytidine(34)-2'-o)- PDBTitle: crystal structure of circular-permuted yibk methyltransferase from2 haemophilus influenzae |
| 31 | d1gz0a2 | Alignment | not modelled | 98.5 | 21 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: RNA 2'-O ribose methyltransferase substrate binding domain |
| 32 | d1gz0f2 | Alignment | not modelled | 98.4 | 22 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: RNA 2'-O ribose methyltransferase substrate binding domain |
| 33 | c2yy8B_ | Alignment | not modelled | 97.1 | 25 | PDB header: transferase Chain: B: PDB Molecule: upf0106 protein ph0461; PDBTitle: crystal structure of archaeal trna-methylase for position2 56 (atrm56) from pyrococcus horikoshii, complexed with s-3 adenosyl-l-methionine |
| 34 | d1vhka2 | Alignment | not modelled | 96.9 | 13 | Fold: alpha/beta knot Superfamily: alpha/beta knot Family: Yggj C-terminal domain-like |
| 35 | c1vhkA_ | Alignment | not modelled | 96.1 | 14 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: hypothetical protein yqeu; PDBTitle: crystal structure of an hypothetical protein |
| 36 | c4l69A_ | Alignment | not modelled | 95.8 | 18 | PDB header: transferase Chain: A: PDB Molecule: ribosomal rna small subunit methyltransferase e; PDBTitle: rv2372c of mycobacterium tuberculosis is rsme like methyltransferase |
| 37 | c5vm8A_ | Alignment | not modelled | 95.7 | 14 | PDB header: transferase Chain: A: PDB Molecule: ribosomal rna small subunit methyltransferase e; PDBTitle: crystal structure of a ribosomal rna small subunit methyltransferase e2 from neisseria gonorrhoeae bound to s-adenosyl methionine |
| 38 | c3ai9X_ | Alignment | not modelled | 95.5 | 16 | PDB header: transferase Chain: X: PDB Molecule: upf0217 protein mj1640; PDBTitle: crystal structure of duf358 protein reveals a putative spout-class2 rrna methyltransferase |
| 39 | c1vhyB_ | Alignment | not modelled | 94.7 | 16 | PDB header: structural genomics, unknown function Chain: B: PDB Molecule: hypothetical protein hi0303; PDBTitle: crystal structure of haemophilus influenzae protein hi0303, pfam2 duf558 |
| 40 | d2o3aa1 | Alignment | not modelled | 94.1 | 20 | Fold: alpha/beta knot Superfamily: alpha/beta knot Family: AF0751-like |
| 41 | c3kw2A_ | Alignment | not modelled | 93.7 | 12 | PDB header: transferase Chain: A: PDB Molecule: probable r-rna methyltransferase; PDBTitle: crystal structure of probable rrna-methyltransferase from2 porphyromonas gingivalis |
| 42 | c5o96F_ | Alignment | not modelled | 93.5 | 17 | PDB header: transferase Chain: F: PDB Molecule: ribosomal rna small subunit methyltransferase e; PDBTitle: structure of the putative methyltransferase lpg2936 from legionella2 pneumophila in complex with the bound cofactor sam |
| 43 | d1nxza2 | Alignment | not modelled | 93.5 | 17 | Fold: alpha/beta knot Superfamily: alpha/beta knot Family: Yggj C-terminal domain-like |
| 44 | c2zkr6_ | Alignment | not modelled | 91.4 | 9 | PDB header: ribosomal protein/rna Chain: 6: PDB Molecule: 60s ribosomal protein l30e; PDBTitle: structure of a mammalian ribosomal 60s subunit within an 80s complex2 obtained by docking homology models of the rna and proteins into an3 8.7 a cryo-em map |
| 45 | c2cx8B_ | Alignment | not modelled | 88.7 | 23 | PDB header: transferase Chain: B: PDB Molecule: methyl transferase; PDBTitle: crystal structure of methyltransferase with ligand(sah) |
| 46 | d2vgna3 | Alignment | not modelled | 86.6 | 12 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: ERF1/Dom34 C-terminal domain-like |
| 47 | c2vgmA_ | Alignment | not modelled | 85.4 | 14 | PDB header: cell cycle Chain: A: PDB Molecule: dom34; PDBTitle: structure of yeast dom34 : a protein related to translation2 termination factor erf1 and involved in no-go decay. |
| 48 | c3zf7g_ | Alignment | not modelled | 84.7 | 11 | PDB header: ribosome Chain: G: PDB Molecule: PDBTitle: high-resolution cryo-electron microscopy structure of the trypanosoma2 brucei ribosome |
| 49 | c4j3cB_ | Alignment | not modelled | 84.3 | 17 | PDB header: transferase Chain: B: PDB Molecule: ribosomal rna small subunit methyltransferase e; PDBTitle: crystal structure of 16s ribosomal rna methyltransferase rsme |
| 50 | c1z85B_ | Alignment | not modelled | 82.5 | 20 | PDB header: transferase Chain: B: PDB Molecule: hypothetical protein tm1380; PDBTitle: crystal structure of a predicted rna methyltransferase (tm1380) from2 thermotoga maritima msb8 at 2.12 a resolution |
| 51 | d1x52a1 | Alignment | not modelled | 82.1 | 13 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: ERF1/Dom34 C-terminal domain-like |
| 52 | d1t0kb_ | Alignment | not modelled | 81.1 | 12 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: L30e/L7ae ribosomal proteins |

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|----|-------------------------|-----------|--------------|------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 53 | c4e8bA | Alignment | not modelled | 81.0 | 20 | PDB header: transferase Chain: A: PDB Molecule: ribosomal rna small subunit methyltransferase e; PDBTitle: crystal structure of 16s rrna methyltransferase rsme from e.coli |
| 54 | c4a1dG | Alignment | not modelled | 80.4 | 14 | PDB header: ribosome Chain: G: PDB Molecule: rpl30; PDBTitle: t.thermophila 60s ribosomal subunit in complex with initiation2 factor 6. this file contains 26s rrna and proteins of3 molecule 4. |
| 55 | d2qwva1 | Alignment | not modelled | 80.2 | 13 | Fold: alpha/beta knot Superfamily: alpha/beta knot Family: AF1056-like |
| 56 | c3cpqB | Alignment | not modelled | 79.6 | 14 | PDB header: ribosomal protein Chain: B: PDB Molecule: 50s ribosomal protein l30e; PDBTitle: crystal structure of l30e a ribosomal protein from2 methanocaldococcus jannaschii dsm2661 (mj1044) |
| 57 | c2cx8A | Alignment | not modelled | 78.5 | 25 | PDB header: transferase Chain: A: PDB Molecule: methyl transferase; PDBTitle: crystal structure of methyltransferase with ligand(sah) |
| 58 | d1dt9a2 | Alignment | not modelled | 78.2 | 18 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: ERF1/Dom34 C-terminal domain-like |
| 59 | d2bo1a1 | Alignment | not modelled | 78.2 | 12 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: L30e/L7ae ribosomal proteins |
| 60 | c3e20C | Alignment | not modelled | 77.8 | 18 | PDB header: translation Chain: C: PDB Molecule: eukaryotic peptide chain release factor subunit 1; PDBTitle: crystal structure of s.pombe erf1/erf3 complex |
| 61 | d2qi2a3 | Alignment | not modelled | 77.3 | 13 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: ERF1/Dom34 C-terminal domain-like |
| 62 | c3j21Z | Alignment | not modelled | 76.9 | 13 | PDB header: ribosome Chain: Z: PDB Molecule: 50s ribosomal protein l30e; PDBTitle: promiscuous behavior of proteins in archaeal ribosomes revealed by2 cryo-em: implications for evolution of eukaryotic ribosomes (50s3 ribosomal proteins) |
| 63 | c3agjD | Alignment | not modelled | 76.6 | 21 | PDB header: translation/hydrolase Chain: D: PDB Molecule: protein pelota homolog; PDBTitle: crystal structure of archaeal pelota and gtp-bound ef1 alpha complex |
| 64 | d1v6za2 | Alignment | not modelled | 74.3 | 23 | Fold: alpha/beta knot Superfamily: alpha/beta knot Family: Yggj C-terminal domain-like |
| 65 | d1vqof1 | Alignment | not modelled | 74.3 | 19 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: L30e/L7ae ribosomal proteins |
| 66 | c2ktvA | Alignment | not modelled | 74.3 | 16 | PDB header: translation Chain: A: PDB Molecule: eukaryotic peptide chain release factor subunit 1; PDBTitle: human erf1 c-domain, "open" conformer |
| 67 | c3agiB | Alignment | not modelled | 73.9 | 21 | PDB header: translation/hydrolase Chain: B: PDB Molecule: protein pelota homolog; PDBTitle: crystal structure of archaeal pelota and gtp-bound ef1 alpha complex |
| 68 | c2egwB | Alignment | not modelled | 73.2 | 14 | PDB header: rna methyltransferase Chain: B: PDB Molecule: upf0088 protein aq_165; PDBTitle: crystal structure of rrna methyltransferase with sah ligand |
| 69 | c3mcaB | Alignment | not modelled | 72.5 | 18 | PDB header: translation regulation/hydrolase Chain: B: PDB Molecule: protein dom34; PDBTitle: structure of the dom34-hbs1 complex and implications for its role in2 no-go decay |
| 70 | d1jj2f | Alignment | not modelled | 71.9 | 20 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: L30e/L7ae ribosomal proteins |
| 71 | c3e20H | Alignment | not modelled | 69.5 | 18 | PDB header: translation Chain: H: PDB Molecule: eukaryotic peptide chain release factor subunit 1; PDBTitle: crystal structure of s.pombe erf1/erf3 complex |
| 72 | c3ir9A | Alignment | not modelled | 68.8 | 23 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: peptide chain release factor subunit 1; PDBTitle: c-terminal domain of peptide chain release factor from methanosarcina2 mazei. |
| 73 | c1dt9A | Alignment | not modelled | 66.9 | 18 | PDB header: translation Chain: A: PDB Molecule: protein (eukaryotic peptide chain release factor) PDBTitle: the crystal structure of human eukaryotic release factor2 erf1-mechanism of stop codon recognition and peptidyl-trna3 hydrolysis |
| 74 | d2qmma1 | Alignment | not modelled | 65.8 | 19 | Fold: alpha/beta knot Superfamily: alpha/beta knot Family: AF1056-like |
| 75 | d2fc3a1 | Alignment | not modelled | 64.7 | 29 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: L30e/L7ae ribosomal proteins |
| 76 | d1rlga | Alignment | not modelled | 64.7 | 17 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: L30e/L7ae ribosomal proteins |
| 77 | c1t9hA | Alignment | not modelled | 61.2 | 15 | PDB header: hydrolase Chain: A: PDB Molecule: probable gtpase engc; PDBTitle: the crystal structure of yloq, a circularly permuted gtpase. PDB header: translation |

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|-----|-------------------------|-----------|--------------|------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 78 | c3agkA | Alignment | not modelled | 56.8 | 25 | Chain: A: PDB Molecule: peptide chain release factor subunit 1; PDBTitle: crystal structure of archaeal translation termination factor, arf1 |
| 79 | c3obyB | Alignment | not modelled | 56.8 | 12 | PDB header: hydrolase Chain: B: PDB Molecule: protein pelota homolog; PDBTitle: crystal structure of archaeoglobus fulgidus pelota reveals inter-2 domain structural plasticity |
| 80 | dlw41a1 | Alignment | not modelled | 56.5 | 16 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: L30e/L7ae ribosomal proteins |
| 81 | c3v7qB | Alignment | not modelled | 54.3 | 15 | PDB header: rna binding protein Chain: B: PDB Molecule: probable ribosomal protein ylqx; PDBTitle: crystal structure of b. subtilis ylqx at 1.55 a resolution |
| 82 | d2czwa1 | Alignment | not modelled | 53.2 | 22 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: L30e/L7ae ribosomal proteins |
| 83 | dljvna2 | Alignment | not modelled | 52.8 | 10 | Fold: Flavodoxin-like Superfamily: Class I glutamine amidotransferase-like Family: Class I glutamine amidotransferases (GAT) |
| 84 | d2aifa1 | Alignment | not modelled | 49.8 | 17 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: L30e/L7ae ribosomal proteins |
| 85 | d1k3ra2 | Alignment | not modelled | 49.6 | 19 | Fold: alpha/beta knot Superfamily: alpha/beta knot Family: Hypothetical protein MTH1 (MT0001), dimerisation domain |
| 86 | c1k3rA | Alignment | not modelled | 48.4 | 17 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: conserved protein mt0001; PDBTitle: crystal structure of the methyltransferase with a knot from2 methanobacterium thermoautotrophicum |
| 87 | c2qi2A | Alignment | not modelled | 47.6 | 13 | PDB header: cell cycle Chain: A: PDB Molecule: cell division protein pelota related protein; PDBTitle: crystal structure of the thermoplasma acidophilum pelota2 protein |
| 88 | c2lbwA | Alignment | not modelled | 47.2 | 17 | PDB header: rna binding protein Chain: A: PDB Molecule: h/aca ribonucleoprotein complex subunit 2; PDBTitle: solution structure of the s. cerevisiae h/aca rnp protein nhp2p-s82w2 mutant |
| 89 | d2ozba1 | Alignment | not modelled | 45.4 | 18 | Fold: Bacillus chorismate mutase-like Superfamily: L30e-like Family: L30e/L7ae ribosomal proteins |
| 90 | c3obwA | Alignment | not modelled | 44.2 | 24 | PDB header: hydrolase Chain: A: PDB Molecule: protein pelota homolog; PDBTitle: crystal structure of two archaeal pelotas reveal inter-domain2 structural plasticity |
| 91 | c4rg1A | Alignment | not modelled | 43.5 | 12 | PDB header: transferase Chain: A: PDB Molecule: c9orf114; PDBTitle: methyltransferase domain of c9orf114 |
| 92 | c4af1A | Alignment | not modelled | 43.3 | 16 | PDB header: hydrolase Chain: A: PDB Molecule: peptide chain release factor subunit 1; PDBTitle: archeal release factor arf1 |
| 93 | c2yv5A | Alignment | not modelled | 43.1 | 16 | PDB header: hydrolase Chain: A: PDB Molecule: yjeq protein; PDBTitle: crystal structure of yjeq from aquifex aeolicus |
| 94 | c5ewrA | Alignment | not modelled | 42.2 | 19 | PDB header: rna binding protein Chain: A: PDB Molecule: box c/d snrnp and u4 snrnp component snu13p; PDBTitle: c merolae u4 snrnp protein snu13 |
| 95 | c3on1A | Alignment | not modelled | 38.4 | 18 | PDB header: structural genomics, unknown function Chain: A: PDB Molecule: bh2414 protein; PDBTitle: the structure of a protein with unknown function from bacillus2 halodurans c |
| 96 | c3o85A | Alignment | not modelled | 27.7 | 17 | PDB header: ribosomal protein Chain: A: PDB Molecule: ribosomal protein l7ae; PDBTitle: giardia lamblia 15.5kd rna binding protein |
| 97 | c4crnX | Alignment | not modelled | 26.3 | 28 | PDB header: translation Chain: X: PDB Molecule: erf1 in ribosome-bound erf1-erf3-gdnpn complex; PDBTitle: cryo-em of a pretermination complex with erf1 and erf3 |
| 98 | c2v3jA | Alignment | not modelled | 25.9 | 13 | PDB header: ribosomal protein Chain: A: PDB Molecule: essential for mitotic growth 1; PDBTitle: the yeast ribosome synthesis factor emg1 alpha beta knot2 fold methyltransferase |
| 99 | d1o6da | Alignment | not modelled | 25.9 | 31 | Fold: alpha/beta knot Superfamily: alpha/beta knot Family: YbeA-like |
| 100 | c3e1yD | Alignment | not modelled | 25.8 | 18 | PDB header: translation Chain: D: PDB Molecule: eukaryotic peptide chain release factor subunit 1; PDBTitle: crystal structure of human erf1/erf3 complex |
| 101 | c4a2iV | Alignment | not modelled | 23.1 | 15 | PDB header: ribosome/hydrolase Chain: V: PDB Molecule: putative ribosome biogenesis gtpase rsga; PDBTitle: cryo-electron microscopy structure of the 30s subunit in complex with2 the yjeq biogenesis factor |
| 102 | c2rcnA | Alignment | not modelled | 22.5 | 16 | PDB header: hydrolase Chain: A: PDB Molecule: probable gtpase engc; PDBTitle: crystal structure of the ribosomal interacting gtpase yjeq from the2 enterobacterial species salmonella typhimurium. |
| 103 | c5xyiM | Alignment | not modelled | 21.6 | 16 | PDB header: ribosome Chain: M: PDB Molecule: ribosomal protein l7ae, putative; PDBTitle: small subunit of trichomonas vaginalis ribosome |
| 104 | c2y0fD | Alignment | not modelled | 20.6 | 35 | PDB header: oxidoreductase Chain: D: PDB Molecule: 4-hydroxy-3-methylbut-2-en-1-yl diphosphate synthase; |

