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Detailed template information

| #  | Template        | Alignment Coverage | 3D Model   | Confidence | % i.d. | Template Information   |
|----|-----------------|--------------------|--|------------|--------|--|
| 1  | <u>c3r8t2_</u>  | Alignment          | See a  | 99.9       | 100    | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein I34;<br>PDBTitle: structures of the bacterial ribosome in classical and<br>hybrid states of2 trna binding  |
| 2  | <u>c3i1r2_</u>  | Alignment          | 802  | 99.9       | 100    | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein I34;<br>PDBTitle: crystal structure of the e. coli 70s ribosome in an2<br>intermediate state of ratcheting   |
| 3  | <u>c3r8s2</u>   | Alignment          |  | 99.9       | 100    | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein I34;<br>PDBTitle: structures of the bacterial ribosome in classical and<br>hybrid states of2 trna binding  |
| 4  | <u>c3izue</u> _ | Alignment          | Nage   | 99.9       | 100    | PDB header:ribosome<br>Chain: E: PDB Molecule:50s ribosomal protein 13;<br>PDBTitle: structural insights into cognate vs. near-cognate<br>discrimination2 during decoding. this entry contains the large<br>subunit of a ribosome3 programmed with a cognate codon   |
| 5  | <u>c3i202</u> _ | Alignment          | S.   | 99.9       | 100    | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli 70s ribosome in an2<br>intermediate state of ratcheting   |
| 6  | <u>c3izte</u> _ | Alignment          | 9.60   | 99.9       | 100    | PDB header:ribosome<br>Chain: E: PDB Molecule:50s ribosomal protein I3;<br>PDBTitle: structural insights into cognate vs. near-cognate<br>discrimination2 during decoding. this entry contains the large<br>subunit of a ribosome3 programmed with a near-cognate codon.   |
| 7  | <u>c2qbc2</u>   | Alignment          | and the second sec | 99.9       | 100    | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from2<br>escherichia coli in complex with gentamicin. this file3 contains the<br>50s subunit of the second 70s ribosome, with4 gentamicin bound.<br>the entire crystal structure contains5 two 70s ribosomes and is<br>described in remark 400.  |
| 8  | <u>c2qao2_</u>  | Alignment          | -  | 99.9       | 100    | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from2<br>escherichia coli in complex with neomycin. this file3 contains the<br>50s subunit of the second 70s ribosome, with4 neomycin bound. the<br>entire crystal structure contains two5 70s ribosomes and is<br>described in remark 400.  |
| 9  | <u>c2qba2_</u>  | Alignment          | ~ teg  | 99.9       | 100    | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from2<br>escherichia coli in complex with gentamicin. this file3 contains the<br>50s subunit of the first 70s ribosome, with4 gentamicin bound. the<br>entire crystal structure contains5 two 70s ribosomes and is<br>described in remark 400.   |
| 10 | <u>c2qam2_</u>  | Alignment          | O.C.   | 99.9       | 100    | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from2<br>escherichia coli in complex with neomycin. this file3 contains the<br>50s subunit of the first 70s ribosome, with4 neomycin bound. the<br>entire crystal structure contains two5 70s ribosomes and is<br>described in remark 400.   |
| 11 | <u>c2z4n2_</u>  | Alignment          | <b>1</b>   | 99.9       | 100    | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with paromomycin and ribosome<br>recycling3 factor (rrf). this file contains the 50s subunit of the4<br>second 70s ribosome, with paromomycin and rrf bound. the5 entire<br>crystal structure contains two 70s ribosomes and is6 described in<br>remark 400.<br>PDB header:ribosome |

| Intermediate State of ratineting       14     Calaby,     Alignment     99.9     310     PDB header:/liborare<br>Chains: J. PDB Medical-Stor infosome in potent 184:<br>commendiate State of ratineting       15     Claboy,     Alignment     99.9     310     PDB header:/liborare<br>chains: J. PDB Medical-Stor infosome in potent 184:<br>commendiate State of the Sta  | 12 | <u>c2z4l2</u>   | Alignment | e and a second   | 99.9 | 100 | Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with paromomycin and ribosome<br>recycling3 factor (rrf). this file contains the 50s subunit of the4 first<br>70s ribosome, with paromomycin and rrf bound. the5 entire crystal<br>structure contains two 70s ribosomes and is6 described in remark<br>400. |
|--|----|-----------------|-----------|--|------|-----|---|
| 14     Alignment     99.9     110     Chaim V: PDF Molecule/S0 Integer     Chaim V: PDF Molecule/S0 Integer       15     62 dbs2.     Alignment     99.9     100     Chaim V: PDF Molecule/S0 Integer     Commodition stude       15     62 dbs2.     Alignment     99.9     100     Chaim V: PDF Molecule/S0 Integer     Commodition stude       15     62 dbs2.     Alignment     99.9     100     Chaim V: PDF Molecule/S0 Integer     Commodition stude       15     62 dbs2.     Alignment     99.9     100     Chaim V: PDF Molecule/S0 Integer     Commodition stude       16     62 dbs2.     Alignment     99.9     100     Chaim V: PDF Molecule/S0 Integer     Commodition S0 Integer       17     62 dbs2.     Alignment     99.9     100     Chaim V: PDF Molecule/S0 Integer     Commodition S0 Integer       18     62 dbs2.     Alignment     99.9     100     Chaim V: PDF Molecule/S0 Integer     Chaim V: PDF Molecule/S0 Integer     Chaim V: PDF Molecule/S0 Integer     Commodition S0 Integer       19     c2 dbs2.     Alignment     99.9     100     Soft Hosstres And S0 Integer     <   | 13 | <u>c3i1n2</u>   | Alignment | NO RE  | 99.9 | 100 | Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli 70s ribosome in an2   |
| 15   c:2abs2,   Alignment   99.9   100   Chain 2: PDB Molecule:Sin besome longent in the molecule of the backerial in bosome longent in the molecule of the backerial in bosome longent in bosome longent in backerial in bosome longent in backeria  | 14 | <u>c3e1dV_</u>  | Alignment |  | 99.9 | 100 | Chain: V: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: structure of the 50s subunit of e. coli ribosome in post-2   |
| 16   c2ab02.   Alignment   99.9   100   Chain: 2: PDB Molecular GS ribosomal protein 134:<br>PDFUE: cyclis structure of the bacterial ribosome from<br>excellent that 2:00 in couples with ribosome recycling factor<br>with ribosomes and is described in remark 400.     17   c2ab12.   Alignment   99.9   100   PDF Meder: Dissome<br>ribosome and is described in remark 400.     18   c2ab12.   Alignment   99.9   100   PDF Meder: Dissome<br>ribosome and is described in remark 400.     18   c2ab22.   Alignment   99.9   100   PDF Meder: Dissome<br>ribosome   PDF Meder: Dissome<br>ribosome     18   c2ab22.   Alignment   99.9   100   PDF Meder: Dissome<br>ribosome   PDF Meder: Dissome<br>ribosome     19   c2ab12.   Alignment   99.9   100   PDF Meder: Dissome<br>ribosome   PDF Meder: Dissome<br>ribosome     20   c2ab12.   Alignment   not modelled   99.9   100   PDF Meder: Dissome ribosome<br>robosome robosome robosome<br>robosome robosome<br>robosome robosome<br>robosome robosome robosome<br>robosome<br>robosome robosome robosome<br>robosome robosome robos   | 15 | c2qbe2_         | Alignment |  | 99.9 | 100 | Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with ribosome recycling factor (rrf).<br>this3 file contains the 50s subunit of the first 70s ribosome,4 with<br>rrf bound. the entire crystal structure contains two5 70s ribosomes  |
| 17   C2012.   Alignment   99.9   100   Chein: 2: PDB Molecule:50: ribosomal protein 134; result in complex with specthomycin and neony methods of the acterial in complex with specthomycin and neony methods. This is the complex with specthomycin and neony methods. This is the complex with specthomycin and neony methods. This is the complex with specthomycin and neony methods. This is the complex with specthomycin and neony methods. This is the complex with specthomycin and neony methods. This is the complex with specthomycin and neony methods. This is the complex with specthomycin and neony methods. This is the complex with specthomycin and neony methods. The is the complex with specthomycin and neony methods. The specthomycin and neony spechomycin the specthomycin and neony methods and s   | 16 | <u>c2qbg2</u>   | Alignment |  | 99.9 | 100 | Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with ribosome recycling factor (rrf).<br>this3 file contains the 50s subunit of the second 70s ribosome,4<br>with rrf bound. the entire crystal structure contains two5 70s   |
| 18   c2qo22,   Alignment   99.9   100   Chain: 2: PDB Molecule:50s ribosome from escherichia2 coli in complex with spectinorrycin and neomy enorgy in the source of the bacterial ribosome from escherichia2 coli in complex with spectinorrycin and neomy enorgy in the source of the bacterial ribosome from escherichia2 coli in complex with spectinorycin and neomy enorgy in the source of the bacterial ribosome from escherichia2 coli in complex with spectinorycin and neomy enorgy in the source of the bacterial ribosome from escherichia2 coli in complex with spectinorycin and recomplex with spectinorycin and recomplex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from the source contains to 70s ribosome, with gentame in and ribosome from the source contains to 70s ribosome and is6 described in ribosome from the source contains to 70s ribosome and is6 described in ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from the source contains to 70s ribosome and is6 described in ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from escherichia2 coli in complex with gentame in and ribosome from escher   | 17 | <u>c2qp12_</u>  | Alignment | - mag  | 99.9 | 100 | Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with spectinomycin and neomycin.<br>this file3 contains the 50s subunit of the second 70s ribosome,<br>with4 neomycin bound. the entire crystal structure contains two5   |
| 19   c2qbi2_   Alignment   99.9   100   Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTHie: crystal structure of the bacterial ribosome from<br>eccycling factor (rff, his file contains the 50s subunit of th<br>70s ribosome, with gentamicin and rff bound, the 50 strubunit of th<br>70s ribosome, with gentamicin and rff bound, the 50 strubunit of th<br>70s ribosome, with gentamicin and rff bound, the 50 strubunit of th<br>70s ribosome, with gentamicin and rff bound, the 50 strubunit of th<br>70s ribosome, with gentamicin and rff bound, the 50 strubunit of th<br>70s ribosome, with gentamicin and rff bound the 50 strubunit of th<br>70s ribosome, with gentamicin and rff bound the 50 strubunit of th<br>70s ribosome, with gentamicin and rff bound the 50 strubunit of th<br>70s ribosome, with gentamicin and rff bound the 50 strubunit of th<br>70s ribosome, with gentamicin and rff bound the 50<br>recycling factor (rff, his file contains the 70s ribosomes and is 6 describ<br>70s ribosome, with gentamicin and rff bound the 50<br>recycling factor (rff, his file contains the 70s ribosomes and is 6 describ<br>70s ribosome, with gentamicin and rff bound the 50<br>recycling factor (rff, his file contains the 70s ribosomes and is 6 describ<br>70s ribosome and ribosome from<br>70s ribosome<br>70s ribosome     21   c1vs62   Alignment   not modelled   99.9   100     22   c2qov2   Alignment   not modelled   99.9   100     23   c2qov2   Alignment   not modelled   99.9   100   70s ribosomal protein 134;<br>PDB file contains the 70s ribosome. He enther crystal<br>structure contains the 70s ribosome. He enther crystal  | 18 | <u>c2qoz2_</u>  | Alignment | and the second sec | 99.9 | 100 | Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with spectinomycin and neomycin.<br>this file3 contains the 50s subunit of the first 70s ribosome, with4<br>neomycin bound. the entire crystal structure contains two5 70s<br>ribosomes.  |
| 20   c2qbk2   Alignment   99.9   100   Chain: 2: PDB Molecule:30s ribosomal protein 134; PDB Title: crystal structure of the bacterial ribosome from escherichia2 coli in complex with gentamicin and ribosome from escherichia2 coli in complex with gentamicin and ribosome from escherichia2 coli in complex with gentamicin and ribosome from escherichia2 coli in complex with gentamicin and ribosome from escherichia2 coli in complex with gentamicin and ribosome from escherichia2 coli in complex with gentamicin and ribosome from escherichia2 coli in complex with gentamicin and ribosome from escherichia2 coli in complex with gentamicin and ribosome from escherichia2 coli in complex with gentamicin and ribosome from escherichia2 coli in complex with gentamicin and ribosome from escherichia2 coli in complex with gentamicin and ribosome from escherichia2 coli in complex with gentamicin and ribosome from escherichia2 coli in complex with gentamicin represented and escribed in remark 400.     22   c2qox2   Alignment   not modelled   99.9   100   PDB header:ribosome     23   c2qox2   Alignment   not modelled   99.9   100   PDB header:ribosome     24   c3df42   Alignment   not modelled   99.9   100   PDB header:ribosome     25   c3df42   Alignment   not modelled   99.9   100   PDB header:ribosome     24   c3df42   Alignment   not modelled   99.9   100   PDB header:ribosome  | 19 | <u>c2qbi2_</u>  | Alignment | Sec.   | 99.9 | 100 | Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with gentamicin and ribosome<br>recycling3 factor (rrf). this file contains the 50s subunit of the4 first<br>70s ribosome, with gentamicin and rrf bound. the5 entire crystal<br>structure contains two 70s ribosomes and is6 described in remark           |
| 21   c1vs62_   Alignment   not modelled   99.9   100   Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: crystal structure of the bacterial ribosome from 2 resolution. this file contains the 50s subunit of 4 one 70s ribosomes and described in remark 400.     22   c2qox2_   Alignment   not modelled   99.9   100   PDB Molecule:50s ribosome from 2 resolution. this file contains the 50s subunit of 4 one 70s ribosomes and described in remark 400.     22   c2qox2_   Alignment   not modelled   99.9   100   PDB Meader:ribosome     23   c2qov2_   Alignment   not modelled   99.9   100   PDB Molecule:50s ribosomal protein 134; PDBTitle: crystal structure of the bacterial ribosome from 2 escherichia 2 coli in complex with spectinomycin. this file con the 3 50s subunit of the second 70s ribosome. the entire crystal structure of the bacterial ribosome from 2 escherichia 2 coli in complex with spectinomycin. this file con the 3 50s subunit of the first 70s ribosome. The entire crystal structure of the bacterial ribosome from 2 escherichia2 coli in complex with spectinomycin. this file con the 3 50s subunit of the first 70s ribosome. the entire crystal structure of the bacterial ribosome from 2 escherichia2 coli in complex with spectinomycin. this file con the 3 50s subunit of the first 70s ribosome. The entire crystal structure of the bacterial ribosome from 2 escherichia2 coli in complex with spectinomycin. this file con the 3 50s subunit of the second 70s ribosomal protein 134; PDBTitle: crystal structure of the bacterial ribosome from escherichia2 coli in complex with spectinomycin. this   | 20 | <u>c2qbk2</u> _ | Alignment | _~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~   | 99.9 | 100 | Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with gentamicin and ribosome<br>recycling3 factor (rrf). this file contains the 50s subunit of the4<br>second 70s ribosome, with gentamicin and rrf bound. the5 entire<br>crystal structure contains two 70s ribosomes and is6 described in                 |
| 22c2qox2Alignmentnot modelled99.9100Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with spectinomycin. this file col<br>the 350s subunit of the second 70s ribosome. the entire crystal<br>structure contains two 70s ribosome. The second 70s ribosome.<br>PDB header:<br>ribosome24c3df42Alignmentnot modelled99.9100PDB header:<br>PDB header:<br>ribosome25c3df22Alignmentnot modelled99.9100PDB header:<br>PDB header:<br>ribosome25c3df22Alignmentnot modelled99.9100 <td>21</td> <td><u>c1vs62</u></td> <td>Alignment</td> <td>not modelled</td> <td>99.9</td> <td>100</td> <td>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br/>PDBTitle: crystal structure of the bacterial ribosome from2<br/>escherichia coli in complex with the antibiotic kasugamyin3 at 3.5a<br/>resolution. this file contains the 50s subunit of4 one 70s ribosome.<br/>the entire crystal structure contains5 two 70s ribosomes and is<br/>described in remark 400.</td> | 21 | <u>c1vs62</u>   | Alignment | not modelled   | 99.9 | 100 | Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from2<br>escherichia coli in complex with the antibiotic kasugamyin3 at 3.5a<br>resolution. this file contains the 50s subunit of4 one 70s ribosome.<br>the entire crystal structure contains5 two 70s ribosomes and is<br>described in remark 400.  |
| 23   c2qov2_   Alignment   not modelled   99.9   100   Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with spectinomycin. this file col<br>structure contains two 70s ribosomes.     24   c3df42_   Alignment   not modelled   99.9   100   PDB header:ribosome<br>escherichia2 coli in complex with spectinomycin. this file col<br>structure contains two 70s ribosomes.     24   c3df42_   Alignment   not modelled   99.9   100   PDB header:ribosome<br>escherichia2 coli in complex with hygromycin b. this file col<br>the3 50s subunit of the second 70s ribosome. the entire crysts<br>structure contains two 70s ribosome. the entire crysts<br>ructure contains two 70s ribosome. the entire crysts<br>structure contains two 70s ribosome.     25   c3df22_   Alignment   not modelled   99.9   100   PDB header:ribosome<br>escherichia2 coli in complex with hygromycin b. this file col<br>the3 50s subunit of the second 70s ribosome. the entire cryst<br>structure contains two 70s ribosome.     25   c3df22_   Alignment   not modelled   99.9   100   PDB header:ribosome<br>escherichia2 coli in complex with hygromycin b. this file col<br>the3 50s subunit of the bacterial ribosome from<br>escherichia2 coli in complex with hygromycin b. this file col   | 22 | <u>c2qox2</u>   | Alignment | not modelled   | 99.9 | 100 | Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with spectinomycin. this file contains<br>the3 50s subunit of the second 70s ribosome. the entire crystal4  |
| 24   c3df42_   Alignment   not modelled   99.9   100   PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with hygromycin b. this file col<br>the3 50s subunit of the second 70s ribosome. the entire crys<br>structure contains two 70s ribosomes.     25   c3df22_   Alignment   not modelled   99.9   100   PDB Title: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with hygromycin b. this file col<br>the3 50s subunit of the second 70s ribosome. the entire crys<br>structure contains two 70s ribosomes.     25   c3df22_   Alignment   not modelled   99.9   100   PDB Title: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with hygromycin b. this file col   | 23 | c2qov2_         | Alignment | not modelled   | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with spectinomycin. this file contains<br>the3 50s subunit of the first 70s ribosome. the entire crystal4  |
| 25 c3df22 Alignment not modelled 99.9 100 PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with hygromycin b. this file col  | 24 | <u>c3df42_</u>  | Alignment | not modelled   | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coll in complex with hygromycin b. this file contains<br>the3 50s subunit of the second 70s ribosome. the entire crystal4  |
| the3 50s subunit of the first 70s ribosome, the entire crystal4<br>structure contains two 70s ribosomes.<br>PDB header:ribosome  | 25 | <u>c3df22_</u>  | Alignment | not modelled   | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein I34;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia2 coli in complex with hygromycin b. this file contains<br>the3 50s subunit of the first 70s ribosome. the entire crystal4<br>structure contains two 70s ribosomes.  |

| 26 | <u>c2aw42_</u>  | Alignment | not modelled | 99.9 | 100 | <b>PDBTitle:</b> crystal structure of the bacterial ribosome from2 escherichia coli at 3.5 a resolution. this file contains3 the 50s subunit of one 70s ribosome. the entire crystal4 structure contains two 70s ribosomes and is described in5 remark 400.  |
|----|-----------------|-----------|--------------|------|-----|--|
| 27 | <u>c3bbx2</u>   | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: the hsp15 protein fitted into the low resolution cryo-em<br>map of the2 50s.nc-trna.hsp15 complex  |
| 28 | <u>c3e1bV</u>   | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: V: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: structure of the 50s subunit of e. coli ribosome in pre-2<br>accommodation state   |
| 29 | <u>c2vhm2</u>   | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDB Fragment:residues 2-142; PDBTitle: structure of pdf binding<br>helix in complex with the ribosome2 (part 1 of 4)   |
| 30 | <u>c2vhn2</u>   | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDB Fragment:residues 2-142 PDBTitle: structure of pdf binding<br>helix in complex with the ribosome.2 (part 2 of 4)   |
| 31 | <u>c3i1p2_</u>  | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli 70s ribosome in an2<br>intermediate state of ratcheting   |
| 32 | <u>c3i1t2_</u>  | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli 70s ribosome in an2<br>intermediate state of ratcheting   |
| 33 | <u>c2awb2</u>   | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from2<br>escherichia coli at 3.5 a resolution. this file contains3 the 50s<br>subunit of the second 70s ribosome. the entire4 crystal structure<br>contains two 70s ribosomes and is5 described in remark 400.                                     |
| 34 | <u>c2j282</u> _ | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein I34;<br>PDBTitle: model of e. coli srp bound to 70s rncs   |
| 35 | <u>c2i2v2</u>   | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of ribosome with messenger rna and<br>the2 anticodon stem-loop of p-site trna. this file contains the3 50s<br>subunit of one 70s ribosome. the entire crystal4 structure contains<br>two 70s ribosomes and is described in5 remark 400.                                      |
| 36 | <u>c2i2t2</u>   | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of ribosome with messenger rna and<br>the2 anticodon stem-loop of p-site trna. this file contains the3 50s<br>subunit of one 70s ribosome. the entire crystal4 structure contains<br>two 70s ribosomes and is described in5 remark 400.                                      |
| 37 | <u>c2wwq6_</u>  | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 6: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: e.coli 70s ribosome stalled during translation of tnac2<br>leader peptide. this file contains the 50s, the p-site3 trna and the<br>thac leader peptide (part 2 of 2).<br>PDB headerwithereme (integrate protein)   |
| 38 | <u>c3j012</u> _ | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome/ribosomal protein<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: structure of the ribosome-secye complex in the<br>membrane environment   |
| 39 | <u>c3i222_</u>  | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli 70s ribosome in an2<br>intermediate state of ratcheting   |
| 40 | <u>c2rdo2</u>   | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: 50s subunit with ef-g(gdpnp) and rrf bound   |
| 41 | <u>c1vs82</u>   | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the bacterial ribosome from<br>escherichia coli in2 complex with the antibiotic kasugamyin at 3.5a<br>resolution. this file3 contains the 50s subunit of one 70s ribosome.<br>the entire crystal4 structure contains two 70s ribosomes and is<br>described in remark 400. |
| 42 | <u>c3fin7_</u>  | Alignment | not modelled | 99.9 | 64  | PDB header:ribosome<br>Chain: 7: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: t. thermophilus 70s ribosome in complex with mrna,<br>trnas2 and ef-tu.gdp.kirromycin ternary complex, fitted to a 6.43 a<br>cryo-em map. this file contains the 50s subunit.<br>PDB header:ribosome/antibiotic  |
| 43 | <u>c1sm12_</u>  | Alignment | not modelled | 99.9 | 70  | Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: complex of the large ribosomal subunit from<br>deinococcus radiodurans2 with quinupristin and dalfopristin  |
| 44 | <u>c3orb2</u>   | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli ribosome bound to cem-<br>101. this file2 contains the 50s subunit of the first 70s ribosome<br>bound to cem-101.<br>PDB header:ribosome  |
| 45 | <u>c3ofc2</u>   | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli ribosome bound to<br>chloramphenicol.2 this file contains the 50s subunit of the first 70s<br>ribosome with3 chloramphenicol bound.<br>PDB header:ribosome  |
| 46 | <u>c3ofz2</u>   | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli ribosome bound to<br>clindamycin. this2 file contains the 50s subunit of the first 70s<br>ribosome bound to3 clindamycin.<br>PDB header:ribosome  |
| 47 | <u>c3og02_</u>  | Alignment | not modelled | 99.9 | 100 | Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli ribosome bound to<br>clindamycin. this2 file contains the 50s subunit of the second 70s<br>ribosome.<br>PDB header:ribosome  |

| 48 | <u>c3ofd2_</u>  | Alignment | not modelled | 99.9 | 100 | Chain: 2: PDB Molecule:50s ribosomal protein I34;<br>PDBTitle: crystal structure of the e. coli ribosome bound to<br>chloramphenicol.2 this file contains the 50s subunit of the second<br>70s ribosome.  |
|----|-----------------|-----------|--------------|------|-----|---|
| 49 | <u>c1vt22</u> _ | Alignment | not modelled | 99.9 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli ribosome bound to cem-<br>101. this file2 contains the 50s subunit of the second 70s ribosome.   |
| 50 | <u>c3ofr2_</u>  | Alignment | not modelled | 99.8 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli ribosome bound to<br>erythromycin. this2 file contains the 50s subunit of the first 70s<br>ribosome with3 erthromycin bound.               |
| 51 | <u>c3oat2_</u>  | Alignment | not modelled | 99.8 | 100 | PDB header:ribosome/antibiotic<br>Chain: 2: PDB Molecule:50s ribosomal protein I34;<br>PDBTitle: crystal structure of the e. coli ribosome bound to<br>telithromycin. this2 file contains the 50s subunit of the first 70s<br>ribosome with3 telithromycin bound. |
| 52 | <u>c3ofq2_</u>  | Alignment | not modelled | 99.8 | 100 | PDB header:ribosome<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli ribosome bound to<br>erythromycin. this2 file contains the 50s subunit of the second 70s<br>ribosome.                                      |
| 53 | <u>c3oas2</u> _ | Alignment | not modelled | 99.8 | 100 | PDB header:ribosome/antibiotic<br>Chain: 2: PDB Molecule:50s ribosomal protein 134;<br>PDBTitle: crystal structure of the e. coli ribosome bound to<br>telithromycin. this2 file contains the 50s subunit of the second 70s<br>ribosome.                          |
| 54 | <u>c2ftcQ_</u>  | Alignment | not modelled | 99.7 | 47  | PDB header:ribosome<br>Chain: Q: PDB Molecule:39s ribosomal protein 134,<br>mitochondrial;<br>PDBTitle: structural model for the large subunit of the mammalian<br>mitochondrial2 ribosome  |
| 55 | <u>c3bbo4</u>   | Alignment | not modelled | 98.8 | 57  | PDB header:ribosome<br>Chain: 4: PDB Molecule:ribosomal protein 134;<br>PDBTitle: homology model for the spinach chloroplast 50s<br>subunit2 fitted to 9.4a cryo-em map of the 70s chlororibosome   |
| 56 | <u>c2x5aT_</u>  | Alignment | not modelled | 8.1  | 63  | PDB header:viral protein<br>Chain: T: PDB Molecule:orf15;<br>PDBTitle: structure of the phage p2 baseplate in its activated2<br>conformation with ca (part 2 of 2)  |