

Email mdejesus@rockefeller.edu Description RVBD3924c_(rpmH)_4410963_4411106 Date Sat Aug 10 22:05:11 BST 2019 Unique Job ID 5d80a40f1de5b1fa

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<u>c5o60d</u> _	Alignment	Šy.	99.9	85	PDB header:ribosome Chain: D: PDB Molecule:50s ribosomal protein l3; PDBTitle: structure of the 50s large ribosomal subunit from mycobacterium2 smegmatis
2	<u>c3j3v2</u>	Alignment		99.9	65	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: atomic model of the immature 50s subunit from bacillus subtilis (state2 i-a)
3	<u>c3fin7_</u>	Alignment	- La Carton	99.9	60	PDB header:ribosome Chain: 7: PDB Molecule:50s ribosomal protein l34; PDBTitle: t. thermophilus 70s ribosome in complex with mrna, trnas and ef-2 tu.gdp.kirromycin ternary complex, fitted to a 6.4 a cryo- em map.3 this file contains the 50s subunit.
4	<u>c4tp32</u> _	Alignment	A Contraction	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: crystal structure of the e. coli ribosome bound to dalfopristin. this2 file contains the 50s subunit of the second 70s ribosome with3 dalfopristin bound.
5	<u>c4tp92_</u>	Alignment		99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli ribosome bound to dalfopristin and2 quinupristin. this file contains the 50s subunit of the first 70s3 ribosome with dalfopristin and quinupristin bound.
6	<u>c4wap2_</u>	Alignment	N.	99.9	55	PDB header:ribosome/antibiotic Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: crystal structure of the e. coli ribosome bound to negamycin. this2 file contains the 50s subunit of the first 70s ribosome.
7	<u>c3j5i2</u> _	Alignment	بيس	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: e. coli 70s-fmetval-trnaval-trnafmet complex in intermediate post-2 translocation state (post3b, 50s subunit)
8	<u>c3j582</u> _	Alignment		99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: e. coli 70s-fmetval-trnaval-trnafmet complex in hybrid pre-2 translocation state (pre5b, 50s subunit)
9	<u>c4kj32</u>	Alignment	S.	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: control of ribosomal subunit rotation by elongation factor g
10	<u>c4kj12</u>	Alignment	y E	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: control of ribosomal subunit rotation by elongation factor g
11	<u>c3j7z2</u> _	Alignment		99.9	55	PDB header:ribosome/antibiotic Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: structure of the e. coli 50s subunit with ermcl nascent chain

12	<u>c4tpd2_</u>	Alignment	AND	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli ribosome bound to flopristin and2 linopristin. this file contains the 50s subunit of the first 70s3 ribosome with flopristin and linopristin bound.
13	<u>c4too2_</u>	Alignment	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: crystal structure of the e. coli ribosome bound to linopristin. this2 file contains the 50s subunit of the second 70s ribosome with3 linopristin bound.
14	<u>c4kiz2_</u>	Alignment	~~~	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: control of ribosomal subunit rotation by elongation factor g
15	<u>c4kix2_</u>	Alignment	E.	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: control of ribosomal subunit rotation by elongation factor g
16	<u>c4uy82_</u>	Alignment		99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDB Fragment:residues 5-24; PDBTitle: molecular basis for the ribosome functioning as a I-tryptophan sensor2 - cryo-em structure of a tnac stalled e.coli ribosome
17	<u>c3j5o2_</u>	Alignment	C.C.	99.9	55	PDB header:ribosome/translation Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: visualization of two trnas trapped in transit during ef-g- mediated2 translocation (50s subunit)
18	<u>c4tp12_</u>	Alignment		99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli ribosome bound to dalfopristin. this2 file contains the 50s subunit of the first 70s ribosome with3 dalfopristin bound.
19	<u>c6i0y2_</u>	Alignment	E	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: tnac-stalled ribosome complex with the titin i27 domain folding close2 to the ribosomal exit tunnel
20	<u>c4gar2</u>	Alignment	Contraction of the second	99.9	55	PDB header:ribosome/antibiotic Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: allosteric control of the ribosome by small-molecule antibiotics
21	<u>c6gc42_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: 50s ribosomal subunit assembly intermediate state 3
22	<u>c6quld_</u>	Alignment	not modelled	99.9	55	PDB header:antibiotic Chain: D: PDB Molecule:50s ribosomal protein I3; PDBTitle: structure of a bacterial 50s ribosomal subunit in complex with the2 novel quinoxolidinone antibiotic cadazolid
23	<u>c6gc62</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: 50s ribosomal subunit assembly intermediate state 2
24	<u>c6gc82_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: 50s ribosomal subunit assembly intermediate - 50s rec*
25	<u>c3sgf6</u>	Alignment	not modelled	99.9	55	PDB header:ribosome/antibiotic Chain: 6: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of release factor rf3 trapped in the gtp state on a2 rotated conformation of the ribosome
26	<u>c3uos6</u> _	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 6: PDB Molecule:50s ribosomal protein l34; PDBTitle: crystal structure of release factor rf3 trapped in the gtp state on a2 rotated conformation of the ribosome (without viomycin)
27	<u>c5gahd_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: D: PDB Molecule:50s ribosomal protein I3; PDBTitle: rnc in complex with srp with detached ng domain
28	<u>c3j192</u> _	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: structure of the bacterial ribosome complexed by tmrna- smpb and ef-g2 during translocation and mld-loading (50s subunit)
29	<u>c3i1r2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli 70s ribosome in an

						intermediate state2 of ratcheting
30	c5gadd_	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: D: PDB Molecule:50s ribosomal protein I3; PDBTitle: rnc-srp-sr complex early state
31	<u>c5gafd_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: D: PDB Molecule:50s ribosomal protein l3; PDBTitle: rnc in complex with srp
32	<u>c3r8s2</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: structures of the bacterial ribosome in classical and hybrid states of2 trna binding
33	c4peb2_	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli ribosome bound to quinupristin. this2 file contains the 50s subunit of the first 70s ribosome with3 quinupristin bound.
34	<u>c4tom2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli ribosome bound to linopristin. this2 file contains the 50s subunit of the first 70s ribosome with3 linopristin bound.
35	<u>c3r8t2</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: structures of the bacterial ribosome in classical and hybrid states of2 trna binding
36	<u>c4gau2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome/antibiotic Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: allosteric control of the ribosome by small-molecule antibiotics
37	<u>c3i202_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: crystal structure of the e. coli 70s ribosome in an intermediate state2 of ratcheting
38	c5gaed_	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: D: PDB Molecule:50s ribosomal protein I3; PDBTitle: rnc in complex with a translocating secyeg
39	<u>c4kj92_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: control of ribosomal subunit rotation by elongation factor g
40	<u>c4kjb2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: control of ribosomal subunit rotation by elongation factor g
41	<u>c3j522</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I32; PDBTitle: e. coli 70s-fmetval-trnaval-trnafmet complex in classic pre-2 translocation state (pre1a, 50s subunit)
42	<u>c6gbz2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: 50s ribosomal subunit assembly intermediate state 5
43	<u>c2qoz2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with spectinomycin and neomycin. this file contains the 50s3 subunit of the first 70s ribosome, with neomycin bound. the entire4 crystal structure contains two 70s ribosomes.
44	<u>c2qp12</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with spectinomycin and neomycin. this file contains the 50s3 subunit of the second 70s ribosome, with neomycin bound. the entire4 crystal structure contains two 70s ribosomes.
45	<u>c3izue_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: E: PDB Molecule:50s ribosomal protein I3; PDBTitle: structural insights into cognate vs. near-cognate discrimination2 during decoding. this entry contains the large subunit of a ribosome3 programmed with a cognate codon
46	<u>c3izte</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: E: PDB Molecule:50s ribosomal protein I3; PDBTitle: structural insights into cognate vs. near-cognate discrimination2 during decoding. this entry contains the large subunit of a ribosome3 programmed with a near-cognate codon.
47	<u>c4kj52</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: control of ribosomal subunit rotation by elongation factor g
48	<u>c4kj72</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: control of ribosomal subunit rotation by elongation factor g
49	<u>c3j5a2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: e. coli 70s-fmetval-trnaval-trnafmet complex in classic post-2 translocation state (post1, 50s subunit)
50	<u>c3j5l2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome/antibiotic Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: structure of the e. coli 50s subunit with ermbl nascent chain
51	<u>c4tp52_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli ribosome bound to virginiamycin m1.2 this file contains the 50s subunit of the first 70s ribosome with3 virginiamycin m1 bound.
52	<u>c3j5c2</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: e. coli 70s-fmetval-trnaval-trnafmet complex in intermediate post-2 translocation state (post2a, 50s subunit)

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Image: Column 2, FPB MedicateSS integrating the first f	53	<u>c3j377_</u>	Alignment	not modelled	99.9	55	PDBTitle: tetracycline resistance protein tet(o) bound to the
St. Chain 2. PDB Modeule:56 motion 19: PDB Modeule:56 mo	54	<u>c2qam2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with neomycin. this file contains the 50s subunit of the3 firist 70s ribosome, with neomycin bound. the entire crystal structure4 contains two 70s ribosomes and is described in
S6 C2462. Algoment not modelled 90.9 33 Chain 2, PDB MoleculeS0s relocations from the S0s submit of the subscripting factors. In S7 Public Proceedings of the S1 Public Process and S1 Publ	55	<u>c2z4l2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with paromomycin and ribosome recycling factor (rrf). this3 file contains the 50s subunit of the first 70s ribosome, with4 paromomycin and rrf bound. the entire crystal structure contains two5 70s ribosomes and is described in remark 400.
S7 Claim: 2: PDF Meckanistics of the basered in theorem from contential control with theorem from the contential theorem from contential control with theorem from the contential theorem from contential control with theorem from the contential theorem from contential control with the contential theorem from contential control with the contential theorem from contential content with the content on the content on the content on the content the content on the content on the content the content on the content on the content on the content on the content the content the content on the content the content on the content on the content the content on the content on the content the content on the content on the content the content the content on the content the content the content on the content the content the content on the content the co	56	<u>c2z4n2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with paromomycin and ribosome recycling factor (rrf). this3 file contains the 50s subunit of the second 70s ribosome, with4 paromomycin and rrf bound. the entire crystal structure contains two5 70s ribosomes and is described in remark
S8 Class 2: PB Molecules in modeling in the modeling of the second 70 modeling in the modeling of the second 70 modeling of the second	57	<u>c2qbc2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with gentamicin. this file contains the 50s subunit of the3 second 70s ribosome, with gentamicin bound. the entire crystal4 structure contains two 70s ribosomes and is described in remark 400.
S9 C2gba2. Alignment not modeled 99.9 S5 Chain: 2: PDB Molecule:50s ribosomal protein I34; cecher/kite crystal structure of the acterial ribosome form escher/kite crystal structure of the acterial ribosome form escher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to escher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to the scher/kite crystal structure of the acterial ribosome bound to panapratin. this? IB contains the 50 subant of the schero 70 material structure of the acterial ribosome bound to panapratin. this? IB contains the 50 subant of the schero 70 material structure of the acterial ribosome bound to panapratin. this? IB contains the 70 PB Molecule:50 ribosomal protein I34; PDB Headerribosome Chain: 2: PDB Molecule:50 ribosomal protein I34; PDB H	58	<u>c2qao2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with neomycin. this file contains the 50s subunit of the3 second 70s ribosome, with neomycin bound. the entire crystal4 structure contains two 70s ribosomes and is
60 c4tos2 Alignment not modelled 99.9 55 PDB header:/hosome 61 c4tos2 Alignment not modelled 99.9 55 Structure of the e. coli ritosome bound to the scool 70s ribosomal protein 134; PDB Thile crystal structure of the e. coli ritosome bound to the scool 70s ribosome and protein 134; PDB Thile crystal structure of the e. coli ribosome bound to riposition. this2 file contains the 50s subunit of the first 70s ribosome with 3 file pristin bound. 61 c4tos2 Alignment not modelled 99.9 55 PDB Thile crystal structure of the e. coli ribosome bound to riposition. this2 file contains the 50s subunit of the first 70s ribosome with 3 file pristin bound. 62 c4gec2 Alignment not modelled 99.9 55 PDB Thile crystal structure of the e. coli ribosome bound to riposome and protein 134; PDD Thile crystal structure of the e. coli ribosome and protein 134; PDD Thile crystal structure of the e. coli ribosome and protein 134; PDD Thile crystal structure of the e. coli ribosome from the contains the 30s subunit of the first 70s ribosome, with ribosome recycling factor (rin file contains the 30s bound of the first 70s ribosome, with ribosome recycling factor (rin file contains the 30s ribosomal protein 134; PDD Thile crystal structure of the accident fibosome from the contains the 30s ribosomal protein 134; PDT Thile crystal structure of the accident fibosome from the contains the 30s ribosomal protein 134; PDT Thile crystal structure of the accident fibosome from the contains the 30s ribosome and protein 134; PDT Thile crystal structure of the accid ribos	59	<u>c2qba2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with gentamicin. this file contains the 50s subunit of the3 first 70s ribosome, with gentamicin bound. the entire crystal4 structure contains two 70s ribosomes and is
61 cdtov2_ Alignment not modelled 99.9 55 Chain: 2: PDB Molecule:50s ribosomal protein 134; in this 7 flop stink bound. 62 cdgec2_ Alignment not modelled 99.9 55 PDB Title: crystal structure of the c. coli ribosome bound to flop stink to rystal structure of the c. coli ribosome bound of flop stink to rystal structure of the c. coli ribosome bound control in the second 70 minutes on the coli ribosome bound control in the second 70 minutes on the coli ribosome bound control in the second 70 minutes on the coli ribosome bound control in the second 70 minutes on the coli ribosome bound control in the second 70 minutes on the coli ribosome bound control in the second 70 minutes on the coli ribosome bound control in the second 70 minutes on the coli ribosome bound control in the second 70 minutes on the coli ribosome bound control in the second 70 minutes on the coli ribosome bound control in the second 70 minutes on the coli ribosome bound control in the second 70 minutes on the coli ribosome introl in the second 70 minutes on the coli ribosome introl in the second 70 minutes on the coli ribosome introl in the second 70 minutes on the coli ribosome introl in the second 70 minutes on the coli ribosome introl in the second 70 minutes on the coli ribosome introl in the second 70 minutes on the coli ribosome introl in the second 70 minutes on the second 70 minute	60	<u>c4tox2</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli ribosome bound to flopristin. this2 file contains the 50s subunit of the second 70s
62 c4pec2_ Alignment not modelled 99.9 55 PDB Thile: crystal structure of the c. coli ribosomal protein 134; PDB Thile: crystal structure of the c. coli ribosomal rotein 134; 63 c2qbe2_ Alignment not modelled 99.9 55 PDB theader:ribosomal 64 c2qbe2_ Alignment not modelled 99.9 55 escherichia coli n2 complex with ribosomal rotein 134; pDB theader:ribosoma 64 c2qbe2_ Alignment not modelled 99.9 55 escherichia coli n2 complex with ribosomal rotein 134; pDB theader:ribosoma 64 c2qbe2_ Alignment not modelled 99.9 55 PDB theader:ribosoma 65 c4tp72_ Alignment not modelled 99.9 55 PDB theader:ribosoma 66 c5gc72_ Alignment not modelled 99.9 55 PDB theader:ribosoma 67 c3lto2_ Alignment not modelled 99.9 55 PDB theader:ribosoma 68 c5gc72_ Alignment not modelled 99.9 55 PDB theader:ribosoma 69 c3lto2_ Alignment not modelled 99.9	61	<u>c4tov2</u> _	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: crystal structure of the e. coli ribosome bound to flopristin. this2 file contains the 50s subunit of the first 70s ribosome
63 c2qbe2, Alignment not modelled 99.9 55 Chain: 2: PDB Molecule:50s ribosomal protein 134; robosome recycling factor (rmf bound, the entire4 crystal structure of the bacterial ribosome recycling factor (rmf bound, the entire4 crystal structure contains two 70s ribosome, with rmbound, the entire4 crystal structure contains two 70s ribosome, with rmbound, the entire4 crystal structure contains two 70s ribosome, with rmbound, the entire4 crystal structure contains two 70s ribosome, with rmbound, the entire4 crystal structure contains two 70s ribosome, with ribosome recycling factor (rmf contains the 50s subunit of the second 70s ribosome, with bound, the entire4 crystal structure contains two 70s ribosome, with bound, the entire4 crystal structure contains two 70s ribosome, with bound, the entire4 crystal structure contains two 70s ribosome, with bound, the entire4 crystal structure contains two 70s ribosome, with bound, the entire4 crystal structure contains two 70s ribosome, with bound, the entire4 crystal structure contains two 70s ribosome escindent in formark 400. 65 c4tp72, Alignment not modelled 99.9 55 PDB header:ribosome 66 c5gc72, Alignment not modelled 99.9 55 PDB header:ribosome 67 c31n2, Alignment not modelled 99.9 55 PDB header:ribosome 68 c5gagd_ Alignment not modelled 99.9 55 PDB header:ribosome 69 c31st2	62	<u>c4pec2</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: crystal structure of the e. coli ribosome bound to quinupristin. this2 file contains the 50s subunit of the second 70s
64 c2qbg2 Alignment not modelled 99.9 55 Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: crystal structure of the bacterial ribosome (rom escherichia coli in2 complex with ribosome recycling factor (rnf file contains the 3 50s subunit of the second 70s ribosome), with bound. the entired crystal structure contains two 70s ribosome). 65 c4tp72_ Alignment not modelled 99.9 55 66 c6gc72_ Alignment not modelled 99.9 55 66 c6gc72_ Alignment not modelled 99.9 55 67 c3i1n2_ Alignment not modelled 99.9 55 68 c5gadd Alignment not modelled 99.9 55 69 c3i5k2_ Alignment not modelled 99.9 55 69 c3i5k2_ Alignment not modelled 99.9 55 70 c6gc02_ Alignment not modelled 99.9 55 70 c3i1n2_ Alignment not modelled 99.9 55 70 c3i2n2_ Alignment not modelled 99.9 55 70 c3i2n2_	63	<u>c2qbe2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with ribosome recycling factor (rrf). this file contains the3 50s subunit of the first 70s ribosome, with rrf bound. the entire4 crystal structure contains two 70s ribosomes and is described in5 remark 400.
65 c4tp72 Alignment not modelled 99.9 55 Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: crystal structure of the e. coli ribosome bound to virginiamycin m1.2 this file contains the 50s subunit of the seco 70s ribosome with3 virginiamycin m1 bound. 66 c6gc72 Alignment not modelled 99.9 55 PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: 50s ribosomal subunit assembly intermediate state 1 67 c3i1n2 Alignment not modelled 99.9 55 PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: 50s ribosomal subunit assembly intermediate state 1 68 c5gagd Alignment not modelled 99.9 55 PDB header:ribosome Chain: 0: PDB Molecule:50s ribosomal protein 134; PDBTitle: crystal structure of the e. coli 70s ribosome in an intermediate state2 of ratcheting 69 c3j5k2 Alignment not modelled 99.9 55 PDB header:ribosome Chain: 0: PDB Molecule:50s ribosomal protein 134; PDBTitle: er. coli 70s ribosomal protein 134; PDBTitle: er. coli 70s ribosomal protein 134; PDBTitle: coli 70s fribosomal protein 134; PDBTitle: er. coli 70s fribosomal protei	64	<u>c2qbg2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with ribosome recycling factor (rrf). this file contains the3 50s subunit of the second 70s ribosome, with rrf bound. the entire4 crystal structure contains two 70s ribosomes and
66 c6gc72_ Alignment not modelled 99.9 55 Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: 50s ribosomal subunit assembly intermediate state 1 67 c3i1n2_ Alignment not modelled 99.9 55 PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: crystal structure of the e. coli 70s ribosome in an intermediate state2 of ratcheting 68 c5gagd_ Alignment not modelled 99.9 55 PDB header:ribosome 69 c3j5k2_ Alignment not modelled 99.9 55 PDB header:ribosome Chain: D: PDB Molecule:50s ribosomal protein 13; PDBTitle: rnc in complex with srp-sr in the closed state 70 c6gc02_ Alignment not modelled 99.9 55 PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: e. coli 70s-fmetval-trnaval post-translocation complex (post4, 50s2 subunit) 70 c6gc02_ Alignment not modelled 99.9 55 PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: e. soli 70s-fmetval-trnaval post-translocation complex (post4, 50s2 subunit) 70 c6gc02_ Alignment not modelled 99.9 55 PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: 50s ribosomal subunit assembly intermediate state 4	65	<u>c4tp72</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: crystal structure of the e. coli ribosome bound to virginiamycin m1.2 this file contains the 50s subunit of the second
67 c.3i1n2_ Alignment not modelled 99.9 55 Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli 70s ribosome in an intermediate state2 of ratcheting 68 c.5gagd_ Alignment not modelled 99.9 55 PDB header:ribosome 69 c.3j5k2_ Alignment not modelled 99.9 55 PDB header:ribosome 69 c.3j5k2_ Alignment not modelled 99.9 55 PDB header:ribosome 70 c.6gc02_ Alignment not modelled 99.9 55 PDB header:ribosome 70 c.6gc02_ Alignment not modelled 99.9 55 PDB header:ribosome 70 c.6gc02_ Alignment not modelled 99.9 55 PDB header:ribosome 70 c.6gc02_ Alignment not modelled 99.9 55 PDB header:ribosome 70 c.6gc02_ Alignment not modelled 99.9 55 PDB header:ribosome 70 c.6gc02_ Alignment not modelled 99.9 55 PDB header:ribosome 70 c	66	<u>c6gc72</u>	Alignment	not modelled	99.9	55	PDB header:ribosome
68 c5gagd Alignment not modelled 99.9 55 PDB header:ribosome 69 c3j5k2 Alignment not modelled 99.9 55 PDB header:ribosome 69 c3j5k2 Alignment not modelled 99.9 55 PDB header:ribosome 70 c6gc02 Alignment not modelled 99.9 55 PDB header:ribosome 70 c6gc02 Alignment not modelled 99.9 55 PDB header:ribosome 70 c6gc02 Alignment not modelled 99.9 55 PDB header:ribosome 70 c6gc02 Alignment not modelled 99.9 55 PDB header:ribosome 70 c6gc02 Alignment not modelled 99.9 55 PDB header:ribosome 70 c6gc02 Alignment not modelled 99.9 55 PDB header:ribosome 70 c6gc02 Alignment not modelled 99.9 95 PDB header:ribosome 70 c6gc02 Alignment not modelled 99.9 95 PDB header:ribosome	67	<u>c3i1n2</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: crystal structure of the e. coli 70s ribosome in an
69 c3j5k2_ Alignment not modelled 99.9 55 Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: e. coli 70s-fmetval-trnaval post-translocation complet (post4, 50s2 subunit) 70 c6gc02_ Alignment not modelled 99.9 55 PDB header:ribosome (Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: e. coli 70s-fmetval-trnaval post-translocation complet (post4, 50s2 subunit) 70 c6gc02_ Alignment not modelled 99.9 55 PDB header:ribosome (Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: 50s ribosomal subunit assembly intermediate state 4 PDB PDB header:ribosome (Chain: 5: PDB Molecule:50s ribosomal protein I34; PDBTitle: 50s ribosomal protein I34; PDBTitle: 50s ribosomal protein I34;	68	<u>c5gagd_</u>	Alignment	not modelled	99.9	55	Chain: D: PDB Molecule:50s ribosomal protein I3; PDBTitle: rnc in complex with srp-sr in the closed state
70 c6gc02_ Alignment not modelled 99.9 55 Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: 50s ribosomal subunit assembly intermediate state 4	69	<u>c3j5k2</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: e. coli 70s-fmetval-trnaval post-translocation complex
Chain: 5: PDB Molecule:50s ribosomal protein 134:	70	<u>c6gc02_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: 50s ribosomal subunit assembly intermediate state 4
	71	c3i0v5	Allenseet	not modelled	00.0	55	

/1	<u>coloto</u>	Alignment	not modelled	33.3	55	PDBTitle: structural characterization of mrna-trna translocation intermediates2 (50s ribosome of class 4b of the six classes)
72	<u>c3j115</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 5: PDB Molecule:50s ribosomal protein l34; PDBTitle: structural characterization of mrna-trna translocation intermediates2 (50s ribosome of class 3 of the six classes)
73	<u>c3j125_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 5: PDB Molecule:50s ribosomal protein I34; PDBTitle: structural characterization of mrna-trna translocation intermediates2 (50s ribosome of class 5 of the six classes)
74	<u>c4tpb2</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli ribosome bound to dalfopristin and2 quinupristin. this file contains the 50s subunit of the second 70s3 ribosome with dalfopristin and quinupristin bound.
75	<u>c3j0t5_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 5: PDB Molecule:50s ribosomal protein I34; PDBTitle: structural characterization of mrna-trna translocation intermediates2 (50s ribosome of class2 of the six classes)
76	<u>c4tpf2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli ribosome bound to flopristin and2 linopristin. this file contains the 50s subunit of the second 70s3 ribosome with flopristin and linopristin bound. PDB header:ribosome
77	<u>c3j5g2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: e. coli 70s-fmetval-trnaval-trnafmet complex in intermediate post-2 translocation state (post3a, 50s subunit)
78	<u>c3j562</u> _	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: e. coli 70s-fmetval-trnaval-trnafmet complex in hybrid pre-2 translocation state (pre5a, 50s subunit) PDB header:translation
79	<u>c3j5w6</u> _	Alignment	not modelled	99.9	55	Chain: 6: PDB Molecule:50s ribosomal protein I34; PDBTitle: structure of the ribosome with elongation factor g trapped in the pre-2 translocation state (pre-translocation 70s*trna*ef-g structure, 50s3 subunit)
80	<u>c3j5u5</u>	Alignment	not modelled	99.9	55	PDB header:translation Chain: 5: PDB Molecule:50s ribosomal protein I34; PDBTitle: structure of the ribosome with elongation factor g trapped in the pre-2 translocation state (pre-translocation 70s*trna structure, 50s3 subunit)
81	<u>c3j5e2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: e. coli 70s-fmetval-trnaval-trnafmet complex in intermediate post-2 translocation state (post2b, 50s subunit)
82	<u>c3df42_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with hygromycin b. this file contains the 50s subunit of the3 second 70s ribosome. the entire crystal structure contains two 70s4 ribosomes.
83	<u>c3df22_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with hygromycin b. this file contains the 50s subunit of the3 first 70s ribosome. the entire crystal structure contains two 70s4 ribosomes.
84	<u>c2qbi2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with gentamicin and ribosome recycling factor (rrf). this3 file contains the 50s subunit of the first 70s ribosome, with4 gentamicin and rrf bound. the entire crystal structure contains two5 70s ribosomes and is described in remark 400.
85	<u>c2qbk2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with gentamicin and ribosome recycling factor (rrf). this3 file contains the 50s subunit of the second 70s ribosome, with4 gentamicin and rrf bound. the entire crystal structure contains two5 70s ribosomes and is described in remark 400.
86	<u>c3j145</u> _	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 5: PDB Molecule:50s ribosomal protein I34; PDBTitle: structural characterization of mrna-trna translocation intermediates2 (50s ribosome of class 6 of the six classes)
87	c2qov2_	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with spectinomycin. this file contains the 50s subunit of the3 first 70s ribosome. the entire crystal structure contains two 70s4 ribosomes.
88	<u>c2qox2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with spectinomycin. this file contains the 50s subunit of the3 second 70s ribosome. the entire crystal structure contains two 70s4 ribosomes.
89	<u>c3j0w5_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 5: PDB Molecule:50s ribosomal protein I34; PDBTitle: structural characterization of mrna-trna translocation intermediates2 (50s ribosome of class 4a of the six classes)
90	<u>c3j502_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: e. coli 70s-fmetval-trnaval-trnafmet complex in intermediate pre-2 translocation state (pre2, 50s subunit)
91	<u>c3e1dV</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: V: PDB Molecule:50s ribosomal protein I34; PDBTitle: structure of the 50s subunit of e. coli ribosome in post- accommodation2 state
						PDB header:ribosome

92	<u>c4csu6</u>	Alignment	not modelled	99.9	55	Chain: 6: PDB Molecule:50s ribosomal protein I34; PDBTitle: cryo-em structures of the 50s ribosome subunit bound with obge
93	<u>c3j4x2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: e. coli 70s-fmetval-trnaval-trnafmet complex in classic pre-2 translocation state (pre1b, 50s subunit)
94	<u>c3j542</u> _	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: e. coli 70s-fmetval-trnaval-trnafmet complex in hybrid pre-2 translocation state (pre4, 50s subunit)
95	<u>c3j512</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: e. coli 70s-fmetval-trnaval-trnafmet complex in intermediate pre-2 translocation state (pre3, 50s subunit) PDP. header:ribosome fact this time
96	<u>c1sm12_</u>	Alignment	not modelled	99.9	62	PDB header:ribosome/antibiotic Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: complex of the large ribosomal subunit from deinococcus radiodurans2 with quinupristin and dalfopristin PDB header:ribosome
97	<u>c5ady2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: cryo-em structures of the 50s ribosome subunit bound with hflx PDB header:ribosome
98	<u>c3i1p2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli 70s ribosome in an intermediate state2 of ratcheting PDB header:ribosome
99	<u>c3j8g6_</u>	Alignment	not modelled	99.9	55	Chain: 6: PDB Molecule:50s ribosomal protein I34; PDBTitle: electron cryo-microscopy structure of enga bound with the 50s2 ribosomal subunit PDB header:ribosome
100	<u>c3i1t2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: crystal structure of the e. coli 70s ribosome in an intermediate state2 of ratcheting PDB header:ribosome
101	<u>c2vhm2_</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein 134; PDB Fragment:residues 2-142; PDBTitle: structure of pdf binding helix in complex with the ribosome2 (part 1 of 4)
102	<u>c5aka2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: em structure of ribosome-srp-ftsy complex in closed state PDB header:ribosome
103	<u>c3bbx2</u> _	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: the hsp15 protein fitted into the low resolution cryo-em map of the2 50s.nc-trna.hsp15 complex PDB header:ribosome
104	<u>c2aw42</u>	Alignment	not modelled	99.9	55	Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli at2 3.5 a resolution. this file contains the 50s subunit of one 70s3 ribosome. the entire crystal structure contains two 70s ribosomes and4 is described in remark 400.
105	<u>c1vs62</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with the antibiotic kasugamyin at 3.5a resolution. this file3 contains the 50s subunit of one 70s ribosome. the entire crystal4 structure contains two 70s ribosomes and is described in remark 400.
106	<u>c3e1bV</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: V: PDB Molecule:50s ribosomal protein I34; PDBTitle: structure of the 50s subunit of e. coli ribosome in pre- accommodation2 state
107	c2vhn2_	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDB Fragment:residues 2-142 PDBTitle: structure of pdf binding helix in complex with the ribosome.2 (part 2 of 4) PDP head-basic basic basic
108	<u>c2i2t2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: crystal structure of ribosome with messenger rna and the anticodon2 stem-loop of p-site trna. this file contains the 50s subunit of one3 70s ribosome. the entire crystal structure contains two 70s ribosomes4 and is described in remark 400.
109	<u>c2i2v2_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of ribosome with messenger rna and the anticodon2 stem-loop of p-site trna. this file contains the 50s subunit of one3 70s ribosome. the entire crystal structure contains two 70s ribosomes4 and is described in remark 400.
110	<u>c2wwq6_</u>	Alignment	not modelled	99.9	55	PDB header:ribosome Chain: 6: PDB Molecule:50s ribosomal protein 134; PDBTitle: e.coli 70s ribosome stalled during translation of tnac2 leader peptide. this file contains the 50s, the p-site3 trna and the tnac leader peptide (part 2 of 2).
111	<u>c3j012</u> _	Alignment	not modelled	99.9	55	PDB header:ribosome/ribosomal protein Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: structure of the ribosome-secye complex in the membrane environment DDB headerwibesome(activitie)
112	<u>c4war2</u>	Alignment	not modelled	99.9	55	PDB header:ribosome/antibiotic Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli ribosome bound to negamycin. this2 file contains the 50s subunit of the second 70s ribosome. PDB header:ribosome
113	c2awb2_	Alignment	not modelled	99.8	55	Chain: 2: PDB Molecule:50s ribosomal protein 134; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli at2 3.5 a resolution. this file contains the 50s subunit of the second3 70s ribosome. the entire crystal structure contains two 70s ribosomes4 and is described in remark 400.
114	<u>c2j282</u> _	Alignment	not modelled	99.8	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein l34; PDBTitle: model of e. coli srp bound to 70s rncs

115	<u>c2rdo2</u>	Alignment	not modelled	99.8	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: 50s subunit with ef-g(gdpnp) and rrf bound
116	<u>c3i222_</u>	Alignment	not modelled	99.8	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli 70s ribosome in an intermediate state2 of ratcheting
117	<u>c1vs82</u> _	Alignment	not modelled	99.8	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the bacterial ribosome from escherichia coli in2 complex with the antibiotic kasugamyin at 3.5a resolution. this file3 contains the 50s subunit of one 70s ribosome. the entire crystal4 structure contains two 70s ribosomes and is described in remark 400.
118	<u>c3fik2</u>	Alignment	not modelled	99.8	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: ternary complex-bound e.coli 70s ribosome. this entry consists of the2 50s subunit.
119	<u>c3kcr2</u>	Alignment	not modelled	99.8	55	PDB header:ribosome Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: ribosome-secy complex. this entry 3kcr contains 50s ribosomal subnit.2 the 30s ribosomal subunit can be found in pdb entry 3kc4
120	<u>c3ofc2_</u>	Alignment	not modelled	99.8	55	PDB header:ribosome/antibiotic Chain: 2: PDB Molecule:50s ribosomal protein I34; PDBTitle: crystal structure of the e. coli ribosome bound to chloramphenicol.2 this file contains the 50s subunit of the first 70s ribosome with3 chloramphenicol bound.