

Scientific test: Protein Data Bank diagnostic

AUTHOR AND DATE

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FAILURES

The PDB diagnostic was run on **224,914** PDB files. **211,393** files passed the test and **13,521** failed!

PURPOSE OF THE TEST

This test tries to load every PDB file in the PDB database and classifies the failures that occur. The command line below shows what was done; broadly all versions of this test examine load-time problems and more expensive versions (`-PDB_diagnostic::skip_pack_and_min false`) also check for errors during scoring, packing, and minimization.

"Hunting down these bugs is the most fun thing you can do on a Thursday morning" - Andy Watkins, probably.

An individual PDB passes or fails this test based on whether it errors out or completes the diagnostic. The test as a whole passes or fails based on a "reference results" system, like an expected result in a unit test. About 700 PDBs and 1200 CIFs fail at the time of this writing; the purpose of the test is to document the failures and watch for new ones, so PDBs failing in an expected manner does not constitute an overall test failure. The test will fail if PDBs pass or fail **UNEXPECTEDLY**, where the expectation is defined by the reference results (see below).

If you find that this page is telling you the test failed because there are **FEWER** errors: **GREAT!** You fixed some bugs! You can update the reference results following the instructions at the bottom of the page.

If you find that there are **MORE** failures than expected, especially non-timeout failures, consider it a warning that recent code changes may have introduced bugs into the PDB reading machinery. If you don't know what's going on: post to Slack or devel. **DO NOT** just update the reference results in this case.

If you want to know more about what this test does - pester Steven Lewis to write proper documentation.

Command line used: `/home/benchmark/w/rosetta-2.hpc-b/rosetta/commits/rosetta/source/test/timelimit.py 32 /home/benchmark/w/rosetta-2.hpc-b/rosetta/commits/rosetta/source/bin/`

```
PDB_diagnostic.default.linuxclangrelease -no_color -out:file:score_only /dev/null -jd2::delete_old_poses
true -ignore_unrecognized_res false -load_PDB_components true -packing::pack_missing_sidechains
false -packing::repack_only true -s {input_file} -ignore_zero_occupancy false -in:file:obey_ENDMDL true
-PDB_diagnostic::skip_pack_and_min false -PDB_diagnostic::reading_only false
```

13,521 total PDBs failed with the following error codes:

```
10,576 unrecognized_residue
714 fill_missing_atoms
496 zero_length_xyzVector
250 missing_disulfide_partner
239 rotlib_file
206 bad_patch
166 duplicate_atom_name
144 pseudobond_connection_change
130 unknown
108 no_orient_atoms
108 missing_bond
100 aa_difference
72 prepro_cyclic_pep
66 unknown_atom_name
33 zero_atom_restype
30 reroot_disconnected
17 nu_conformer
17 alias_missing_atom
13 exceed_timeout
10 unknown_hbond_acceptor
10 no_usable_coords
5 base_of_chi
5 merge_with_next
4 insufficient_mainchain
1 no_hbond_deriv
1 partly_recognized
```

Test marked as **FAILED** due to following errors:

PDB [114D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [114D](#)

PDB [159D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [159D](#)

PDB [199D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [199D](#)

PDB [1A1V](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1A1V](#)

PDB [1A8R](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1A8R](#)

PDB [1A9C](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1A9C](#)

PDB [1AI](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1AI](#)

PDB [1AQ2](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1AQ2](#)

PDB [1AW8](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1AW8](#)

PDB [1B9U](#) was passing test before but now failed with [aa_difference](#) error! Its run-log could be found in [1B9U](#)

PDB [1BPY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1BPY](#)

PDB [1BSU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1BSU](#)

PDB [1BUA](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1BUA](#)

PDB [1COK](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [1COK](#)

[illegible]

be found in [1FFX](#)
PDB [1FRW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1FRW](#)
PDB [1FVG](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [1FVG](#)
PDB [1GKM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1GKM](#)
PDB [1GO9](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1GO9](#)
PDB [1GWN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1GWN](#)
PDB [1GX5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1GX5](#)
PDB [1GX6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1GX6](#)
PDB [1H16](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1H16](#)
PDB [1H18](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1H18](#)
PDB [1H7G](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1H7G](#)
PDB [1HC8](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1HC8](#)
PDB [1HI0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1HI0](#)
PDB [1HQ6](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1HQ6](#)
PDB [1HQJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1HQJ](#)
PDB [1I52](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1I52](#)
PDB [1I72](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1I72](#)
PDB [1I79](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1I79](#)
PDB [1I7B](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1I7B](#)
PDB [1I7C](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1I7C](#)
PDB [1I7M](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1I7M](#)
PDB [1I7Q](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1I7Q](#)
PDB [1IA0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1IA0](#)
PDB [1IBT](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1IBT](#)
PDB [1IBU](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1IBU](#)
PDB [1IBV](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1IBV](#)
PDB [1IBW](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1IBW](#)
PDB [1IDX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1IDX](#)
PDB [1IE3](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1IE3](#)
PDB [1IG9](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1IG9](#)
PDB [1IGW](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1IGW](#)
PDB [1I11](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1I11](#)
PDB [1IZC](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1IZC](#)
PDB [1J2J](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1J2J](#)
PDB [1J8Z](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [1J8Z](#)

PDB [1JEN](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1JEN](#)

PDB [1JFF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1JFF](#)

PDB [1JLR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1JLR](#)

PDB [1JS5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1JS5](#)

PDB [1JS7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1JS7](#)

PDB [1JUX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1JUX](#)

PDB [1K1R](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1K1R](#)

PDB [1K3C](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1K3C](#)

PDB [1KBI](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1KBI](#)

PDB [1KDT](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1KDT](#)

PDB [1KFD](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1KFD](#)

PDB [1KQE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1KQE](#)

PDB [1KSG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1KSG](#)

PDB [1KSJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1KSJ](#)

PDB [1L2X](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1L2X](#)

PDB [1L3D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1L3D](#)

PDB [1L4X](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1L4X](#)

PDB [1LDC](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1LDC](#)

PDB [1LOO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1LOO](#)

PDB [1M5K](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1M5K](#)

PDB [1M7B](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1M7B](#)

PDB [1MHM](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1MHM](#)

PDB [1MIY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1MIY](#)

PDB [1MQ2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1MQ2](#)

PDB [1MQ3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1MQ3](#)

PDB [1MRF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1MRF](#)

PDB [1MT1](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1MT1](#)

PDB [1MWJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1MWJ](#)

PDB [1MZO](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1MZO](#)

PDB [1N13](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1N13](#)

PDB [1N3R](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1N3R](#)

PDB [1N3S](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1N3S](#)

PDB [1N3T](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1N3T](#)

PDB [1N5Y](#) was passing test before but now failed with [duplicate_atom_name](#) error! Its run-log could be found in [1N5Y](#)

PDB [1N6L](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could

be found in [1N6L](#)
 PDB [1N6Q](#) was passing test before but now failed with [duplicate_atom_name](#) error! Its run-log could be found in [1N6Q](#)
 PDB [1NB6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1NB6](#)
 PDB [1NH3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1NH3](#)
 PDB [1NN0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1NN0](#)
 PDB [1NN1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1NN1](#)
 PDB [1NN3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1NN3](#)
 PDB [1NN5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1NN5](#)
 PDB [1NRJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1NRJ](#)
 PDB [1NTQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1NTQ](#)
 PDB [1NVU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1NVU](#)
 PDB [1NVX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1NVX](#)
 PDB [1O3Y](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1O3Y](#)
 PDB [1O5Q](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1O5Q](#)
 PDB [1OS1](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1OS1](#)
 PDB [1P16](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1P16](#)
 PDB [1P4T](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1P4T](#)
 PDB [1P7T](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1P7T](#)
 PDB [1PFE](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [1PFE](#)
 PDB [1PH7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1PH7](#)
 PDB [1PIP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1PIP](#)
 PDB [1PJ3](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1PJ3](#)
 PDB [1PJP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1PJP](#)
 PDB [1PKN](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1PKN](#)
 PDB [1PLK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1PLK](#)
 PDB [1PY0](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [1PY0](#)
 PDB [1PYA](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1PYA](#)
 PDB [1Q9Y](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1Q9Y](#)
 PDB [1QE7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1QE7](#)
 PDB [1QGX](#) was passing test before but now failed with [missing_disulfide_partner](#) error! Its run-log could be found in [1QGX](#)
 PDB [1QH9](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [1QH9](#)
 PDB [1QKI](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1QKI](#)
 PDB [1QLN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1QLN](#)
 PDB [1QRA](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1QRA](#)
 PDB [1QSS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [1QSS](#)

[illegible]

[illegible]

[illegible]

[illegible]

PDB [2BE9](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2BE9](#)

PDB [2BKU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2BKU](#)

PDB [2BNF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2BNF](#)

PDB [2BTO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2BTO](#)

PDB [2C2R](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2C2R](#)

PDB [2C30](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2C30](#)

PDB [2C3U](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2C3U](#)

PDB [2C42](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2C42](#)

PDB [2C5L](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2C5L](#)

PDB [2CL7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2CL7](#)

PDB [2CLC](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2CLC](#)

PDB [2CLS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2CLS](#)

PDB [2D3Y](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2D3Y](#)

PDB [2D7C](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2D7C](#)

PDB [2DP7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2DP7](#)

PDB [2DPB](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2DPB](#)

PDB [2DPI](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2DPI](#)

PDB [2DR8](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2DR8](#)

PDB [2DVI](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2DVI](#)

PDB [2DY1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2DY1](#)

PDB [2E2H](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2E2H](#)

PDB [2E77](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2E77](#)

PDB [2E9Z](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2E9Z](#)

PDB [2EAK](#) was passing test before but now failed with [missing_disulfide_partner](#) error! Its run-log could be found in [2EAK](#)

PDB [2EEO](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2EEO](#)

PDB [2EZ8](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2EZ8](#)

PDB [2EZT](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2EZT](#)

PDB [2EZU](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2EZU](#)

PDB [2F55](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2F55](#)

PDB [2FB3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2FB3](#)

PDB [2FC0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2FC0](#)

PDB [2FCI](#) was passing test before but now failed with [aa_difference](#) error! Its run-log could be found in [2FCI](#)

PDB [2FH5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2FH5](#)

PDB [2FLL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2FLL](#)

PDB [2FLN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could

be found in [2FLN](#)
PDB [2FLP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2FLP](#)
PDB [2FLT](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [2FLT](#)
PDB [2FMP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2FMP](#)
PDB [2FN1](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2FN1](#)
PDB [2FN7](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [2FN7](#)
PDB [2FP4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2FP4](#)
PDB [2FZC](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2FZC](#)
PDB [2FZG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2FZG](#)
PDB [2FZK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2FZK](#)
PDB [2G50](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2G50](#)
PDB [2G5F](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2G5F](#)
PDB [2GDI](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2GDI](#)
PDB [2GIL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2GIL](#)
PDB [2GIW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2GIW](#)
PDB [2GXB](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2GXB](#)
PDB [2GZD](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2GZD](#)
PDB [2GZH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2GZH](#)
PDB [2H2Q](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2H2Q](#)
PDB [2H57](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2H57](#)
PDB [2H8P](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2H8P](#)
PDB [2H9D](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2H9D](#)
PDB [2HFE](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2HFE](#)
PDB [2HG5](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2HG5](#)
PDB [2HHW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2HHW](#)
PDB [2HV8](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2HV8](#)
PDB [2HVH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2HVH](#)
PDB [2HVI](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2HVI](#)
PDB [2HXF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2HXF](#)
PDB [2HXH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2HXH](#)
PDB [2HZL](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2HZL](#)
PDB [2I5S](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2I5S](#)
PDB [2I9G](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2I9G](#)
PDB [2ICX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2ICX](#)
PDB [2IKF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2IKF](#)

PDB [2ILZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2ILZ](#)

PDB [2IMO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2IMO](#)

PDB [2IM1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2IM1](#)

PDB [2IM2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2IM2](#)

PDB [2IM3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2IM3](#)

PDB [2IMP](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [2IMP](#)

PDB [2IO9](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [2IO9](#)

PDB [2IRX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2IRX](#)

PDB [2ISO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2ISO](#)

PDB [2ISP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2ISP](#)

PDB [2J4L](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2J4L](#)

PDB [2J59](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2J59](#)

PDB [2J7Q](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2J7Q](#)

PDB [2J7W](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2J7W](#)

PDB [2JAO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2JAO](#)

PDB [2JEG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2JEG](#)

PDB [2JH9](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2JH9](#)

PDB [2JIS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2JIS](#)

PDB [2JLG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2JLG](#)

PDB [2K9E](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2K9E](#)

PDB [2KID](#) was passing test before but now failed with [rotlib_file](#) error! Its run-log could be found in [2KID](#)

PDB [2KKA](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2KKA](#)

PDB [2KOW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2KOW](#)

PDB [2KSQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2KSQ](#)

PDB [2KTQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2KTQ](#)

PDB [2KZD](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2KZD](#)

PDB [2KZE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2KZE](#)

PDB [2LBU](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2LBU](#)

PDB [2LE6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2LE6](#)

PDB [2LZV](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2LZV](#)

PDB [2M2W](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2M2W](#)

PDB [2M58](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2M58](#)

PDB [2NLI](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [2NLI](#)

PDB [2NUY](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2NUY](#)

PDB [2NVZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could

be found in [PDB 2NVZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2NVZ](#)

PDB [2O8D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2O8D](#)

PDB [2O99](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2O99](#)

PDB [209A](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [209A](#)

PDB [2OEU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2OEU](#)

PDB [2OH5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2OH5](#)

PDB [2OH6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2OH6](#)

PDB [2OH7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2OH7](#)

PDB [2OMG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2OMG](#)

PDB [2ORH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2ORH](#)

PDB [2OZO](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2OZO](#)

PDB [2OZM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2OZM](#)

PDB [2OZS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2OZS](#)

PDB [2P1E](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [2P1E](#)

PDB [2P4N](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2P4N](#)

PDB [2PDA](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2PDA](#)

PDB [2PX3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2PX3](#)

PDB [2PXA](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2PXA](#)

PDB [2PXI](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2PXI](#)

PDB [2PYJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2PYJ](#)

PDB [2PYL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2PYL](#)

PDB [2Q0C](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2Q0C](#)

PDB [2Q0E](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2Q0E](#)

PDB [2Q0F](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2Q0F](#)

PDB [2QAG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2QAG](#)

PDB [2QEY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2QEY](#)

PDB [2QF2](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2QF2](#)

PDB [2QQC](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2QQC](#)

PDB [2QQD](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2QQD](#)

PDB [2QUS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2QUS](#)

PDB [2QUW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2QUW](#)

PDB [2QV6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2QV6](#)

PDB [2R7W](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2R7W](#)

PDB [2R7X](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2R7X](#)

PDB [2R94](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2R94](#)

PDB [2RAP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2RAP](#)

PDB [2RRC](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2RRC](#)

PDB [2RUI](#) was passing test before but now failed with [rotlib_file](#) error! Its run-log could be found in [2RUI](#)

PDB [2UZI](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2UZI](#)

PDB [2V4Y](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2V4Y](#)

PDB [2V55](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2V55](#)

PDB [2VAH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2VAH](#)

PDB [2VAI](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2VAI](#)

PDB [2VH5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2VH5](#)

PDB [2VHX](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2VHX](#)

PDB [2VK1](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2VK1](#)

PDB [2VP9](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2VP9](#)

PDB [2VPA](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2VPA](#)

PDB [2VWJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2VWJ](#)

PDB [2VWT](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2VWT](#)

PDB [2W2V](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2W2V](#)

PDB [2W35](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2W35](#)

PDB [2W36](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2W36](#)

PDB [2W83](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2W83](#)

PDB [2W8K](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2W8K](#)

PDB [2W8L](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2W8L](#)

PDB [2W9A](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2W9A](#)

PDB [2W9B](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2W9B](#)

PDB [2W9C](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2W9C](#)

PDB [2WBE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2WBE](#)

PDB [2WDT](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2WDT](#)

PDB [2WKJ](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2WKJ](#)

PDB [2WKP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2WKP](#)

PDB [2WKQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2WKQ](#)

PDB [2WKR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2WKR](#)

PDB [2WMO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2WMO](#)

PDB [2WNZ](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [2WNZ](#)

PDB [2WVA](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2WVA](#)

PDB [2X19](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could

be found in [2X19](#)
PDB [2X60](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2X60](#)
PDB [2XCA](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2XCA](#)
PDB [2XCP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2XCP](#)
PDB [2XFW](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2XFW](#)
PDB [2XHB](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2XHB](#)
PDB [2XI3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2XI3](#)
PDB [2XR5](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2XR5](#)
PDB [2XRP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2XRP](#)
PDB [2XTN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2XTN](#)
PDB [2XWL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2XWL](#)
PDB [2XWN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2XWN](#)
PDB [2XZ9](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2XZ9](#)
PDB [2Y4J](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [2Y4J](#)
PDB [2Y6P](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2Y6P](#)
PDB [2Y92](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [2Y92](#)
PDB [2YIE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2YIE](#)
PDB [2YIF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2YIF](#)
PDB [2YU9](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2YU9](#)
PDB [2YWG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2YWG](#)
PDB [2ZET](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2ZET](#)
PDB [2ZHA](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2ZHA](#)
PDB [2ZZV](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [2ZZV](#)
PDB [2ZZW](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [2ZZW](#)
PDB [2ZZX](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [2ZZX](#)
PDB [304D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [304D](#)
PDB [305D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [305D](#)
PDB [306D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [306D](#)
PDB [358D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [358D](#)
PDB [367D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [367D](#)
PDB [375D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [375D](#)
PDB [3A4V](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3A4V](#)
PDB [3A6P](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3A6P](#)
PDB [3ABO](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3ABO](#)
PDB [3ABS](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3ABS](#)

PDB [3AL1](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3AL1](#)

PDB [3AU6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3AU6](#)

PDB [3AUO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3AUO](#)

PDB [3BBP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3BBP](#)

PDB [3BDP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3BDP](#)

PDB [3BG3](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3BG3](#)

PDB [3BG5](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3BG5](#)

PDB [3BJY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3BJY](#)

PDB [3BLF](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3BLF](#)

PDB [3BLI](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3BLI](#)

PDB [3BO2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3BO2](#)

PDB [3BO3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3BO3](#)

PDB [3BO4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3BO4](#)

PDB [3BP2](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3BP2](#)

PDB [3BSO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3BSO](#)

PDB [3BTY](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [3BTY](#)

PDB [3BUC](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [3BUC](#)

PDB [3C3G](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [3C3G](#)

PDB [3C5G](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3C5G](#)

PDB [3C7D](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3C7D](#)

PDB [3CFP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3CFP](#)

PDB [3CFR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3CFR](#)

PDB [3CNN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3CNN](#)

PDB [3CUL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3CUL](#)

PDB [3CUN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3CUN](#)

PDB [3CWZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3CWZ](#)

PDB [3D4P](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3D4P](#)

PDB [3DCO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3DCO](#)

PDB [3DI1](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3DI1](#)

PDB [3DIR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3DIR](#)

PDB [3DOE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3DOE](#)

PDB [3DOF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3DOF](#)

PDB [3DT2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3DT2](#)

PDB [3DT4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3DT4](#)

PDB [3DT7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could

[illegible]

[illegible]

be found in [PDB 3H4D](#)

PDB [3H5Y](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3H5Y](#)

PDB [3H8I](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [PDB 3H8I](#)

PDB [3H8L](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [PDB 3H8L](#)

PDB [3HEU](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [PDB 3HEU](#)

PDB [3HEV](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [PDB 3HEV](#)

PDB [3HEX](#) was passing test before but now failed with [prepro_cyclic_pep](#) error! Its run-log could be found in [PDB 3HEX](#)

PDB [3HGX](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 3HGX](#)

PDB [3HIY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3HIY](#)

PDB [3HJ1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3HJ1](#)

PDB [3HKB](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3HKB](#)

PDB [3HKC](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3HKC](#)

PDB [3HKD](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3HKD](#)

PDB [3HKE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3HKE](#)

PDB [3HP6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3HP6](#)

PDB [3HPO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3HPO](#)

PDB [3HRD](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [PDB 3HRD](#)

PDB [3HT3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3HT3](#)

PDB [3HWT](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3HWT](#)

PDB [3I7S](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 3I7S](#)

PDB [3IAY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3IAY](#)

PDB [3ICQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3ICQ](#)

PDB [3IEW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3IEW](#)

PDB [3IF9](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 3IF9](#)

PDB [3IFW](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 3IFW](#)

PDB [3IIN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3IIN](#)

PDB [3IN5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3IN5](#)

PDB [3IRW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3IRW](#)

PDB [3IWB](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 3IWB](#)

PDB [3IWC](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 3IWC](#)

PDB [3IWD](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 3IWD](#)

PDB [3IZ0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3IZ0](#)

PDB [3J6E](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3J6E](#)

PDB [3J6F](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3J6F](#)

PDB [3J6G](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3J6G](#)

[illegible]

be found in [PDB 3K58](#)
PDB [3K59](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3K59](#)
PDB [3K5L](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3K5L](#)
PDB [3K8D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3K8D](#)
PDB [3KB6](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [PDB 3KB6](#)
PDB [3KHG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3KHG](#)
PDB [3KHH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3KHH](#)
PDB [3KHL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3KHL](#)
PDB [3KHR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3KHR](#)
PDB [3KJV](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3KJV](#)
PDB [3KK1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3KK1](#)
PDB [3KK2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3KK2](#)
PDB [3KLG](#) was passing test before but now failed with [duplicate_atom_name](#) error! Its run-log could be found in [PDB 3KLG](#)
PDB [3KTQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3KTQ](#)
PDB [3KVF](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 3KVF](#)
PDB [3KW5](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 3KW5](#)
PDB [3L21](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 3L21](#)
PDB [3L24](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 3L24](#)
PDB [3L3C](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3L3C](#)
PDB [3LDH](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 3LDH](#)
PDB [3LDS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3LDS](#)
PDB [3LDU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3LDU](#)
PDB [3LRN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3LRN](#)
PDB [3LWL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3LWL](#)
PDB [3LWM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3LWM](#)
PDB [3LZI](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3LZI](#)
PDB [3LZJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3LZJ](#)
PDB [3M1I](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3M1I](#)
PDB [3M8R](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3M8R](#)
PDB [3M8S](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3M8S](#)
PDB [3MAQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3MAQ](#)
PDB [3MBY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3MBY](#)
PDB [3MFH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3MFH](#)
PDB [3MFI](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3MFI](#)
PDB [3MJH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 3MJH](#)

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be found in [30VS30](#)

PDB [3OYZ](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [3OYZ](#)

PDB [3P22](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3P22](#)

PDB [3PCR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3PCR](#)

PDB [3PKY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3PKY](#)

PDB [3PLX](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [3PLX](#)

PDB [3PO4](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [PDB 3PO4](#)

PDB [3PO5](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3PO5](#)

PDB [3PV8](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [3PV8](#)

PDB [3PX0](#) was passing test before but now failed with `UnrecognizedResidue` error! Its run-log could be found in [3PX0](#)

PDB [3PX4](#) was passing test before but now failed with `UnrecognizedResidue` error! Its run-log could be found in [3PX4](#)

PDB [3PX6](#) was passing test before but now failed with `UnrecognizedResidue` error! Its run-log could be found in [3PX6](#)

PDB [3PY8](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [3PY8](#)

PDB [3Q0A](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3Q0A](#)

PDB [3Q22](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3Q22](#)

PDB [3Q24](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3Q24](#)

PDB [3Q3Z](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3Q3Z](#)

PDB [3Q7U](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3Q7U](#)

PDB [3Q86](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3Q86](#)

PDB [3QE1](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [3QE1.log](#)

PDB [3QEP](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3QEP](#)

PDB [3QER](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3QER](#)

PDB [3QES](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3QES](#)

PDB [3QET](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3QET](#)

PDB [3QEY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3QEY](#)

PDB [3QEW](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3QEW](#)

PDB [3QEX](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [3QEX](#)

PDB [3QNN](#) was passing test before but now failed with `UnrecognizedResidue` error! Its run-log could be found in [3QNN](#)

PDB [3QNO](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3QNO](#)

PDB [3QXJ](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [PDB3QXJ](#)

PDB [3R1H](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [3R1H](#)

PDB [3R1L](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [PDB3R1L](#)

PDB [3R3Z](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [3R3Z](#)

PDB [3R75](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [3R75](#)

PDB [3R76](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [3R76](#)

[illegible]

[illegible]

[illegible]

be found in [4ATU](#)
PDB [4ATX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4ATX](#)
PDB [4AY2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4AY2](#)
PDB [4B2P](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4B2P](#)
PDB [4B48](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4B48](#)
PDB [4B5S](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4B5S](#)
PDB [4B5U](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4B5U](#)
PDB [4B5V](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4B5V](#)
PDB [4B5W](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4B5W](#)
PDB [4BLR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4BLR](#)
PDB [4BPW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4BPW](#)
PDB [4BQN](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [4BQN](#)
PDB [4BV9](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4BV9](#)
PDB [4BWJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4BWJ](#)
PDB [4BWM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4BWM](#)
PDB [4C0Q](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4C0Q](#)
PDB [4C8K](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4C8K](#)
PDB [4CCH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4CCH](#)
PDB [4CK5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4CK5](#)
PDB [4CK6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4CK6](#)
PDB [4CK7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4CK7](#)
PDB [4CKB](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4CKB](#)
PDB [4COJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4COJ](#)
PDB [4D0G](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4D0G](#)
PDB [4D7Z](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4D7Z](#)
PDB [4D8W](#) was passing test before but now failed with [duplicate_atom_name](#) error! Its run-log could be found in [4D8W](#)
PDB [4D92](#) was passing test before but now failed with [duplicate_atom_name](#) error! Its run-log could be found in [4D92](#)
PDB [4DF4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4DF4](#)
PDB [4DF8](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4DF8](#)
PDB [4DFJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4DFJ](#)
PDB [4DFK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4DFK](#)
PDB [4DFM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4DFM](#)
PDB [4DFP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4DFP](#)
PDB [4DLE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4DLE](#)
PDB [4DLG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4DLG](#)

[illegible]

be found in [4ELT](#)

PDB [4ELU](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4ELU](#)

PDB [4ENA](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4ENA](#)

PDB [4ENB](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4ENB](#)

PDB [4EP7](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [4EP7](#)

PDB [4EW7](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [4EW7](#)

PDB [4EXO](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [4EXO](#)

PDB [4EZ6](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4EZ6](#)

PDB [4EZ9](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4EZ9](#)

PDB [4F04](#) was passing test before but now failed with `50unrecognized_residue50` error! Its run-log could be found in [504F0450](#)

PDB [4F2R](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4F2R](#)

PDB [4F2S](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [4F2S](#)

PDB [4F3O](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [4F3O](#)

PDB [4F4K](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [4F4K](#)

PDB [4F61](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4F61](#)

PDB [4F6R](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4F6R](#)

PDB [4F8R](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4F8R](#)

PDB [4FBT](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [4FBT](#)

PDB [4FEE](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [4FEE](#)

PDB [4FEG](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [4FEG](#)

PDB [4FFB](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4FFB](#)

PDB [4FH5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4FH5](#)

PDB [4FHP](#) was passing test before but now failed with [60unrecognized_residue60](#) error! Its run-log could be found in [604FHP60](#)

PDB [4FHV](#) was passing test before but now failed with [PDB unrecognized_residue](#) error! Its run-log could be found in [PDB4FHV](#)

PDB [4FWH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4FWH](#)

PDB [4FJ8](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [PDB4FJ8](#)

PDB [4FJG](#) was passing test before but now failed with `50unrecognized_residue50` error! Its run-log could be found in [504FJG50](#)

PDB [4FJ1](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [PDB 4FJ1](#)

PDB [4FJJ](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [PDB 4FJJ](#)

PDB [4FJM](#) was passing test before but now failed with `[[unrecognized_residue]]` error! Its run-log could be found in [\[\[4FJM\]\]](#)

PDB [4FJN](#) was passing test before but now failed with `[[unrecognized_residue]]` error! Its run-log could be found in [\[\[4FJN\]\]](#)

PDB [4FK0](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4FK0](#)

PDB [4FK2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4FK2](#)

PDB [4FK4](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [P4FK4](#)

PDB [4FLX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4FLX](#)

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be found in [PDB 4I27](#)

PDB [4I4T](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4I4T](#)

PDB [4I50](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4I50](#)

PDB [4I55](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4I55](#)

PDB [4I6N](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 4I6N](#)

PDB [4IG7](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 4IG7](#)

PDB [4IHJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4IHJ](#)

PDB [4IHW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4IHW](#)

PDB [4IHY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4IHY](#)

PDB [4IIJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4IIJ](#)

PDB [4IQD](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 4IQD](#)

PDB [4IQJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4IQJ](#)

PDB [4IRK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4IRK](#)

PDB [4IY7](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 4IY7](#)

PDB [4IYO](#) was passing test before but now failed with [duplicate_atom_name](#) error! Its run-log could be found in [PDB 4IYO](#)

PDB [4J6W](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4J6W](#)

PDB [4J6X](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4J6X](#)

PDB [4JGO](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 4JGO](#)

PDB [4JGP](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 4JGP](#)

PDB [4JGT](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 4JGT](#)

PDB [4JLZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4JLZ](#)

PDB [4JMC](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 4JMC](#)

PDB [4JNK](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [PDB 4JNK](#)

PDB [4JRC](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4JRC](#)

PDB [4JST](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4JST](#)

PDB [4JSY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4JSY](#)

PDB [4JT2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4JT2](#)

PDB [4JX5](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 4JX5](#)

PDB [4JX6](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB 4JX6](#)

PDB [4JZT](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4JZT](#)

PDB [4K4Y](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4K4Y](#)

PDB [4K81](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4K81](#)

PDB [4K8X](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4K8X](#)

PDB [4K8Z](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4K8Z](#)

PDB [4K98](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB 4K98](#)

PDB [4KAS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KAS](#)

PDB [4KAT](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KAT](#)

PDB [4KAX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KAX](#)

PDB [4KB6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KB6](#)

PDB [4KCT](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4KCT](#)

PDB [4KGK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KGK](#)

PDB [4KGX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KGX](#)

PDB [4KGZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KGZ](#)

PDB [4KH1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KH1](#)

PDB [4KR2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KR2](#)

PDB [4KR3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KR3](#)

PDB [4KS6](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [4KS6](#)

PDB [4KTQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KTQ](#)

PDB [4KVA](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KVA](#)

PDB [4KVG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KVG](#)

PDB [4KZE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4KZE](#)

PDB [4LFD](#) was passing test before but now failed with [rotlib_file](#) error! Its run-log could be found in [4LFD](#)

PDB [4LHZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4LHZ](#)

PDB [4LIL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4LIL](#)

PDB [4LNU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4LNU](#)

PDB [4LRS](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4LRS](#)

PDB [4LRT](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4LRT](#)

PDB [4M49](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [4M49](#)

PDB [4M6V](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4M6V](#)

PDB [4M8O](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4M8O](#)

PDB [4MDF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4MDF](#)

PDB [4MDX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4MDX](#)

PDB [4MGN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4MGN](#)

PDB [4MIT](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4MIT](#)

PDB [4MYS](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4MYS](#)

PDB [4MZL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4MZL](#)

PDB [4N3G](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [4N3G](#)

PDB [4N3N](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [4N3N](#)

PDB [4N56](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4N56](#)

PDB [4N5S](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could

be found in [4N5S](#)
 PDB [4NCN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4NCN](#)
 PDB [4ND2](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4ND2](#)
 PDB [4ND4](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4ND4](#)
 PDB [4NYA](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4NYA](#)
 PDB [4O25](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4O25](#)
 PDB [4O2A](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4O2A](#)
 PDB [4O2B](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4O2B](#)
 PDB [4O2L](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4O2L](#)
 PDB [4O4H](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4O4H](#)
 PDB [4O4I](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4O4I](#)
 PDB [4O4J](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4O4J](#)
 PDB [4O4L](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4O4L](#)
 PDB [4O8E](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4O8E](#)
 PDB [4OE7](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4OE7](#)
 PDB [4OJI](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4OJI](#)
 PDB [4OLO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4OLO](#)
 PDB [4OTS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4OTS](#)
 PDB [4OTV](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4OTV](#)
 PDB [4OX2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4OX2](#)
 PDB [4P9C](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4P9C](#)
 PDB [4PC8](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4PC8](#)
 PDB [4PET](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4PET](#)
 PDB [4PJO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4PJO](#)
 PDB [4PKD](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4PKD](#)
 PDB [4PLC](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4PLC](#)
 PDB [4PLF](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4PLF](#)
 PDB [4PLX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4PLX](#)
 PDB [4PLY](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4PLY](#)
 PDB [4PTF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4PTF](#)
 PDB [4PTN](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4PTN](#)
 PDB [4PYG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4PYG](#)
 PDB [4Q7H](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4Q7H](#)
 PDB [4Q9I](#) was passing test before but now failed with [prepro_cyclic_pep](#) error! Its run-log could be found in [4Q9I](#)
 PDB [4Q9K](#) was passing test before but now failed with [prepro_cyclic_pep](#) error! Its run-log could be found in [4Q9K](#)

[illegible]

[illegible]

[illegible]

[PDB_4YCV](#)

PDB [4YFU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4YFU](#)

PDB [4YGA](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [4YGA](#)

PDB [4YJ2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4YJ2](#)

PDB [4YJ3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4YJ3](#)

PDB [4YJ5](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4YJ5](#)

PDB [4YL2](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4YL2](#)

PDB [4YW8](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [4YW8](#)

PDB [4YW9](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4YW9](#)

PDB [4ZBT](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4ZBT](#)

PDB [4ZDJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4ZDJ](#)

PDB [4ZDK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4ZDK](#)

PDB [4ZDQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4ZDQ](#)

PDB [4ZHQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4ZHQ](#)

PDB [4ZI7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4ZI7](#)

PDB [4ZKE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4ZKE](#)

PDB [4ZOL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4ZOL](#)

PDB [4ZTU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4ZTU](#)

PDB [4ZTZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4ZTZ](#)

PDB [4ZWG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4ZWG](#)

PDB [4ZWO](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4ZWO](#)

PDB [4ZWU](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [4ZWU](#)

PDB [4ZZ6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4ZZ6](#)

PDB [521P](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [521P](#)

PDB [5A2X](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5A2X](#)

PDB [5A2Y](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5A2Y](#)

PDB [5A2Z](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5A2Z](#)

PDB [5A96](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5A96](#)

PDB [5A9A](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5A9A](#)

PDB [5A9P](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5A9P](#)

PDB [5AG0](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5AG0](#)

PDB [5AO3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5AO3](#)

PDB [5AO4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5AO4](#)

PDB [5AT1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5AT1](#)

PDB [5AXL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5AXL](#)

PDB [5AXM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5AXM](#)

PDB [5AXN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5AXN](#)

PDB [5AXU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5AXU](#)

PDB [5AXV](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5AXV](#)

PDB [5B2O](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5B2O](#)

PDB [5B2Q](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5B2Q](#)

PDB [5B47](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5B47](#)

PDB [5BMV](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5BMV](#)

PDB [5B07](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5B07](#)

PDB [5BXU](#) was passing test before but now failed with [aa_difference](#) error! Its run-log could be found in [5BXU](#)

PDB [5C1T](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5C1T](#)

PDB [5C52](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5C52](#)

PDB [5C53](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5C53](#)

PDB [5C55](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5C55](#)

PDB [5C8Y](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5C8Y](#)

PDB [5CA0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5CA0](#)

PDB [5CA1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5CA1](#)

PDB [5CB4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5CB4](#)

PDB [5CJP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5CJP](#)

PDB [5CK3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5CK3](#)

PDB [5CM6](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5CM6](#)

PDB [5CR2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5CR2](#)

PDB [5CRA](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5CRA](#)

PDB [5D0E](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5D0E](#)

PDB [5D0G](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5D0G](#)

PDB [5D4C](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5D4C](#)

PDB [5D4D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5D4D](#)

PDB [5DA5](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5DA5](#)

PDB [5DCV](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5DCV](#)

PDB [5DIS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5DIS](#)

PDB [5DLO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5DLO](#)

PDB [5DLQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5DLQ](#)

PDB [5DX9](#) was passing test before but now failed with [missing_disulfide_partner](#) error! Its run-log could be found in [5DX9](#)

PDB [5E41](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5E41](#)

PDB [5E6M](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could

PDB [5EBU](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [5EBU](#)

PDB [5EE5](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5EE5](#)

PDB [5EFC](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5EFC](#)

PDB [5EIN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5EIN](#)

PDB [5EV1](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5EV1](#)

PDB [5EV3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5EV3](#)

PDB [5WEU](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5WEU](#)

PDB [5EXY](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5EXY](#)

PDB [5EY0](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5EY0](#)

PDB [5EYP](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5EYP](#)

PDB [5EZY](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5EZY](#)

PDB [5F0S](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5F0S](#)

PDB [5F9H](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5F9H](#)

PDB [5FH0](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5FH0](#)

PDB [5FH2](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5FH2](#)

PDB [5FH4](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5FH4](#)

PDB [5FNV](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5FNV](#)

PDB [5FYI](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5FYI](#)

PDB [5GAM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5GAM](#)

PDB [5GAN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5GAN](#)

PDB [5GIY](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [5GIY](#)

PDB [5GJV](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5GJV](#)

PDB [5GJW](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5GJW](#)

PDB [5GMK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5GMK](#)

PDB [5GNS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5GNS](#)

PDB [5GOF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5GOF](#)

PDB [5GON](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5GON](#)

PDB [5GOZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5GOZ](#)

PDB [5GQI](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5GQI](#)

PDB [5GQJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5GQJ](#)

PDB [5GQL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5GQL](#)

PDB [5GQM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5GQM](#)

PDB [5GUF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5GUF](#)

PDB [5H74](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5H74](#)

PDB [5H7O](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5H7O](#)

PDB [5HK0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5HK0](#)

PDB [5HK3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5HK3](#)

PDB [5HKC](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5HKC](#)

PDB [5HNW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5HNW](#)

PDB [5HNX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5HNX](#)

PDB [5HNY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5HNY](#)

PDB [5HNZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5HNZ](#)

PDB [5HP1](#) was passing test before but now failed with [duplicate_atom_name](#) error! Its run-log could be found in [5HP1](#)

PDB [5HP8](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5HP8](#)

PDB [5HPM](#) was passing test before but now failed with [missing_disulfide_partner](#) error! Its run-log could be found in [5HPM](#)

PDB [5HS2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5HS2](#)

PDB [5HWN](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5HWN](#)

PDB [5HZH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5HZH](#)

PDB [5I3U](#) was passing test before but now failed with [duplicate_atom_name](#) error! Its run-log could be found in [5I3U](#)

PDB [5I8T](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [5I8T](#)

PDB [5IDO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5IDO](#)

PDB [5III](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be

found in [5III](#)
PDB [5III](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5III](#)
PDB [5IIO](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [5IIO](#)
PDB [5IJ0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5IJ0](#)
PDB [5IJ9](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5IJ9](#)
PDB [5IPL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5IPL](#)
PDB [5IPM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5IPM](#)
PDB [5IPN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5IPN](#)
PDB [5ITZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5ITZ](#)
PDB [5IU5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5IU5](#)
PDB [5IYZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5IYZ](#)
PDB [5J2T](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5J2T](#)
PDB [5J2U](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5J2U](#)
PDB [5J5C](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5J5C](#)
PDB [5JB2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5JB2](#)
PDB [5JBG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5JBG](#)
PDB [5JCB](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5JCB](#)
PDB [5JCO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5JCO](#)
PDB [5JH7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5JH7](#)
PDB [5JQG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5JQG](#)
PDB [5JVD](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5JVD](#)
PDB [5K2M](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5K2M](#)
PDB [5K3E](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5K3E](#)
PDB [5K7X](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5K7X](#)
PDB [5KAL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5KAL](#)
PDB [5KMG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5KMG](#)
PDB [5KS8](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5KS8](#)
PDB [5KVY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5KVY](#)
PDB [5KW1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5KW1](#)
PDB [5KW6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5KW6](#)
PDB [5KX5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5KX5](#)
PDB [5L2X](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5L2X](#)
PDB [5L8H](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [5L8H](#)
PDB [5LA6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5LA6](#)
PDB [5LEF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5LEF](#)

[illegible]

[illegible]

[illegible]

[illegible]

be found in [30C5W3H30D](#)

PDB [5W3](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5W3](#)

PDB [5W5R](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [5W5R](#)

PDB [5W6K](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5W6K](#)

PDB [5WBF](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [5WBF](#)

PDB [5WDG](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [5WDG](#)

PDB [5WM1](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5WM1](#)

PDB [5WM8](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5WM8](#)

PDB [5WMB](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5WMB](#)

PDB [5WSG](#) was passing test before but now failed with `50unrecognized_residue50` error! Its run-log could be found in [505WSG50](#)

PDB [5WU2](#) was passing test before but now failed with [5WU2 unrecognized_residue](#) error! Its run-log could be found in [5WU2](#)

PDB [5WU3](#) was passing test before but now failed with [5WU3:unrecognized_residue](#) error! Its run-log could be found in [5WU3](#)

PDB [5WZY](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5WZY](#)

PDB [5X0I](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [5X0I](#)

PDB [5X6Z](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5X6Z](#)

PDB [5XAF](#) was passing test before but now failed with `[[unrecognized_residue]]` error! Its run-log could be found in [\[\[5XAF\]\]](#)

PDB [5XAG](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5XAG](#)

PDB [5XC5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5XC5](#)

PDB [5XE0](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5XE0](#)

PDB [5XGD](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5XGD](#)

PDB [5XHC](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5XHC](#)

PDB [5X15](#) was passing test before but now failed with [\[62\]unrecognized_residue\[60\]](#) error! Its run-log could be found in [\[62\]5X15\[60\]](#)

PDB [5X17](#) was passing test before but now failed with [5Qunrecognized_residue5Q](#) error! Its run-log could be found in [5Q5X175Q](#)

PDB [5XIW](#) was passing test before but now failed with [PDBUnrecognized_residuePDB](#) error! Its run-log could be found in [PDB5XIWPDB](#)

PDB [5XKE](#) was passing test before but now failed with [PDBUnrecognized_residuePDB](#) error! Its run-log could be found in [PDB5XKEPDB](#)

PDB [5XKF](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5XKF](#)

PDB [5XKG](#) was passing test before but now failed with [50unrecognized_residue50](#) error! Its run-log could be found in [505XKG50](#)

PDB [5XKH](#) was passing test before but now failed with [60unrecognized_residue60](#) error! Its run-log could be found in [605XKH60](#)

PDB [5XLT](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5XLT](#)

PDB [5XLZ](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5XLZ](#)

PDB [5XOJ](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5XOJ](#)

PDB [5XOX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5XOX](#)

PDB [5XP3](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5XP3](#)

PDB [5XR2](#) was passing test before but now failed with [Error: unknown error!](#) Its run-log could be found in [PDB 5XR2](#)

PDB [5XR7](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5XR7](#)

[illegible]

be found in [5ZPU](#)

PDB [5ZTM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5ZTM](#)

PDB [5ZUE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5ZUE](#)

PDB [5ZWO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5ZWO](#)

PDB [5ZXH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5ZXH](#)

PDB [6A24](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6A24](#)

PDB [6A38](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6A38](#)

PDB [6A3A](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6A3A](#)

PDB [6A3B](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6A3B](#)

PDB [6A3C](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6A3C](#)

PDB [6A3E](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6A3E](#)

PDB [6A8P](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6A8P](#)

PDB [6AEH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6AEH](#)

PDB [6AGK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6AGK](#)

PDB [6AH0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6AH0](#)

PDB [6AID](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [6AID](#)

PDB [6AJP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6AJP](#)

PDB [6AK5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6AK5](#)

PDB [6AK6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6AK6](#)

PDB [6AL9](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6AL9](#)

PDB [6AMO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6AMO](#)

PDB [6AN2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6AN2](#)

PDB [6AN8](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6AN8](#)

PDB [6ANQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6ANQ](#)

PDB [6AQ4](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6AQ4](#)

PDB [6ARB](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6ARB](#)

PDB [6ASW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6ASW](#)

PDB [6AVM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6AVM](#)

PDB [6AVT](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6AVT](#)

PDB [6B0C](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6B0C](#)

PDB [6B0I](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6B0I](#)

PDB [6B0L](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6B0L](#)

PDB [6B6H](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6B6H](#)

PDB [6BAZ](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [6BAZ](#)

PDB [6BB0](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [6BB0](#)

[illegible]

[illegible]

[illegible]

be found in [6EYV](#)
PDB [6EVZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6EVZ](#)
PDB [6EW0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6EW0](#)
PDB [6EWZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6EWZ](#)
PDB [6EXN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6EXN](#)
PDB [6F7C](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6F7C](#)
PDB [6FF4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6FF4](#)
PDB [6FF7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6FF7](#)
PDB [6FF8](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6FF8](#)
PDB [6FII](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6FII](#)
PDB [6FJF](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6FJF](#)
PDB [6FJM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6FJM](#)
PDB [6FKJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6FKJ](#)
PDB [6FKL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6FKL](#)
PDB [6FM1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6FM1](#)
PDB [6FWK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6FWK](#)
PDB [6FXE](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [6FXE](#)
PDB [6G0A](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6G0A](#)
PDB [6G2Q](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6G2Q](#)
PDB [6G9W](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6G9W](#)
PDB [6GF3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6GF3](#)
PDB [6GJ4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6GJ4](#)
PDB [6GMB](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6GMB](#)
PDB [6GVM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6GVM](#)
PDB [6GVN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6GVN](#)
PDB [6GWC](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6GWC](#)
PDB [6GWD](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6GWD](#)
PDB [6GX7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6GX7](#)
PDB [6GZE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6GZE](#)
PDB [6H1V](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6H1V](#)
PDB [6H2S](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6H2S](#)
PDB [6H9B](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6H9B](#)
PDB [6H DU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6H DU](#)
PDB [6HX8](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6HX8](#)
PDB [6HXU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6HXU](#)

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found in [6JVV](#)
PDB [6K1L](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6K1L](#)
PDB [6K1M](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6K1M](#)
PDB [6K32](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6K32](#)
PDB [6K3J](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6K3J](#)
PDB [6K3K](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6K3K](#)
PDB [6K9V](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6K9V](#)
PDB [6KFT](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6KFT](#)
PDB [6KNJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6KNJ](#)
PDB [6KNZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6KNZ](#)
PDB [6KPP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6KPP](#)
PDB [6KQD](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6KQD](#)
PDB [6KQL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6KQL](#)
PDB [6KQM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6KQM](#)
PDB [6KQN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6KQN](#)
PDB [6KSF](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [6KSF](#)
PDB [6KWR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6KWR](#)
PDB [6L06](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6L06](#)
PDB [6L07](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6L07](#)
PDB [6L54](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6L54](#)
PDB [6L74](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6L74](#)
PDB [6L8K](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6L8K](#)
PDB [6LAU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6LAU](#)
PDB [6LAZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6LAZ](#)
PDB [6LK4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6LK4](#)
PDB [6LPT](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [6LPT](#)
PDB [6LQ9](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6LQ9](#)
PDB [6LS4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6LS4](#)
PDB [6LSM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6LSM](#)
PDB [6LSN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6LSN](#)
PDB [6M60](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6M60](#)
PDB [6M6R](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6M6R](#)
PDB [6M6S](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6M6S](#)
PDB [6M6X](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6M6X](#)
PDB [6M73](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [6M73](#)

[illegible]

PDB [6NKW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6NKW](#)

be found in [6NKX](#)

be found in [6N KY](#)

be found in [PDB ID: 6NKZ](#)

be found in [6NLO](#)

be found in [306NNG](#)
 PDB: [6030](#) is a small molecule that binds to the [306NNG](#) protein.

be found in [PDB 6O2Q](#)
PDB [6O2P](#) was passing test before but now failed with `unrecognized_residue` error! Its run log could

be found in [PDB 6O2R](#).
PDB [6O5M](#) was passing test before but now failed with [\[30\]unrecognized_residue\[30\]](#) error. Its run log could

PDB [6O5N](#) was passing test before but now failed with `[30] unrecognized residue[30]` error! Its run-log could

PDB [6O61](#) was passing test before but now failed with `Unrecognized residue` error! Its run-log could

PDB 6O6E was passing test before but now failed with **unrecognized residue** error! Its run-log could

PDB 6OGZ was passing test before but now failed with **unrecognized residue** error! Its run-log could

PDB [6OIX](#) was passing test before but now failed with [PDB unrecognized residue](#) error! Its run-log could

PDB [6OJQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could

PDB [6OVI](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be

PDB [6OVR](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could

PDB [6OVY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could

PDB [6OW3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_6OW3](#)

PDB [6OY5](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [6OY5](#)

PDB [60Y6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [60Y6](#)

FDB [6017](#) was passing test before but now failed with [Unrecognized_Tesidue](#) error: Its full-log could be found in [FO60Y7](#)

1 DB [60YH](#) was passing test before but now failed with [atomic_missing_atoms](#) error: its fail-log could be found in [60YY](#)

1 DB [60Z8](#) was passing test before but now failed with [warm_missing_atoms](#) error. Its run log could be found in [60Z8](#)

be found in [60ZF](#)

be found in **60ZH**

be found in [60Zl](#)

be found in [60ZJ](#)

be found in [60ZK](#)

be found in [60ZL](#).
 PDB: [603M](#) was used to test the force, but we failed with [370](#) [www.evolutionarybiology.org](#) [370](#) export the new file and

be found in [60ZM](#)
PDB. [60ZN](#) was passing test before but now failed with [unrecognized residue](#) error. Its run log could

be found in [602N](#).
PDB [6030](#) was passing test before but now failed with `[30]unrecognized_residue[30]` error. Its run log could

PDB [6O7P](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could

be found in [CC-0.01](#)

[illegible]

be found in [306QQN30](#)

PDB [6QTN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6QTN](#)

PDB [6QUS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6QUS](#)

PDB [6QUY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6QUY](#)

PDB [6QVE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6QVE](#)

PDB [6QVJ](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [6QVJ](#)

PDB [6QXN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6QXN](#)

PDB [6REV](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [6REV](#)

PDB [6RF2](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [6RF2](#)

PDB [6RF8](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6RF8](#)

PDB [6RFD](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6RFD](#)

PDB [6RH3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6RH3](#)

PDB [6RIR](#) was passing test before but now failed with [50unrecognized_residue50](#) error! Its run-log could be found in [506RIR50](#)

PDB [6RKY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6RKY](#)

PDB [6RO2](#) was passing test before but now failed with `bad_patch` error! Its run-log could be found in [6RO2](#)

PDB [6RXH](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [6RXH](#)

PDB [6RYK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6RYK](#)

PDB [6RZA](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [6RZA](#)

PDB [6RZB](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6RZB](#)

PDB [6S1M](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6S1M](#)

PDB [6S1N](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6S1N](#)

PDB [6S1O](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6S1O](#)

PDB [6S5H](#) was passing test before but now failed with [50unrecognized_residue50](#) error! Its run-log could be found in [506S5H50](#)

PDB [6S6A](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6S6A](#)

PDB [6S6D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6S6D](#)

PDB [6S8K](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6S8K](#)

PDB [6S8L](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [6S8L](#)

PDB [6S8M](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6S8M](#)

PDB [6S9E](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6S9E](#)

PDB [6S9Z](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6S9Z](#)

PDB [6SB0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6SB0](#)

PDB [6SB2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6SB2](#)

PDB [6SES](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6SES](#)

PDB [6SGE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6SGE](#)

PDB [6SIR](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [6SIR](#)

[illegible]

be found in [6UDO](#)
PDB [6UDQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UDQ](#)
PDB [6UEU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UEU](#)
PDB [6UFG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UFG](#)
PDB [6UFH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UFH](#)
PDB [6UG4](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6UG4](#)
PDB [6UIR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UIR](#)
PDB [6UIS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UIS](#)
PDB [6UIT](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UIT](#)
PDB [6UJX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UJX](#)
PDB [6UJY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UJY](#)
PDB [6UJZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UJZ](#)
PDB [6UK0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UK0](#)
PDB [6UNX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UNX](#)
PDB [6UOK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UOK](#)
PDB [6UOL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UOL](#)
PDB [6UOM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UOM](#)
PDB [6UPA](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UPA](#)
PDB [6UPQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UPQ](#)
PDB [6UPR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UPR](#)
PDB [6UR9](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6UR9](#)
PDB [6VAT](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6VAT](#)
PDB [6VBV](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6VBV](#)
PDB [6VC7](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [6VC7](#)
PDB [6VCM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6VCM](#)
PDB [6VCP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6VCP](#)
PDB [6VCQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6VCQ](#)
PDB [6VCR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6VCR](#)
PDB [6VMY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6VMY](#)
PDB [6VPO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6VPO](#)
PDB [6VPP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6VPP](#)
PDB [6W0R](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [6W0R](#)
PDB [6W13](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [6W13](#)
PDB [6WBR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6WBR](#)
PDB [6WC0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [6WC0](#)

[illegible]

[illegible]

[illegible]

[illegible]

be found in [7JFR](#)
PDB [7JJU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7JJU](#)
PDB [7JKL](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7JKL](#)
PDB [7JRR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7JRR](#)
PDB [7JSN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7JSN](#)
PDB [7K30](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7K30](#)
PDB [7K31](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7K31](#)
PDB [7K9D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7K9D](#)
PDB [7K9E](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7K9E](#)
PDB [7KKV](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7KKV](#)
PDB [7KKW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7KKW](#)
PDB [7KRV](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [7KRV](#)
PDB [7KVT](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7KVT](#)
PDB [7KVV](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7KVV](#)
PDB [7L05](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7L05](#)
PDB [7L36](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7L36](#)
PDB [7LFU](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [7LFU](#)
PDB [7LFV](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [7LFV](#)
PDB [7LJM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7LJM](#)
PDB [7LJN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7LJN](#)
PDB [7LVQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7LVQ](#)
PDB [7LVR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7LVR](#)
PDB [7LWB](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7LWB](#)
PDB [7LXB](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7LXB](#)
PDB [7LZ7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7LZ7](#)
PDB [7LZ8](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7LZ8](#)
PDB [7M18](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7M18](#)
PDB [7M20](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7M20](#)
PDB [7M2W](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7M2W](#)
PDB [7M6J](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7M6J](#)
PDB [7MDX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7MDX](#)
PDB [7MEY](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [7MEY](#)
PDB [7MGZ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7MGZ](#)
PDB [7MHO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [7MHO](#)

[illegible]

[illegible]

PDB [7T1B](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7T1B](#)

PDB [7TZR](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7TZR](#)

PDB [7TZS](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7TZS](#)

PDB [7UPI](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7UPI](#)

PDB [7V2B](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7V2B](#)

PDB [7VBW](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7VBW](#)

PDB [7VEX](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7VEX](#)

PDB [7VUI](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7VUI](#)

PDB [7Z01](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7Z01](#)

PDB [7Z02](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7Z02](#)

PDB [7Z0F](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7Z0F](#)

PDB [7Z0G](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7Z0G](#)

PDB [7Z6S](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7Z6S](#)

PDB [7Z7D](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [7Z7D](#)

PDB [8MHT](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [8MHT](#)

NOTE: 28667 PDB's passed the tests but was not listed in reference results.

To update reference results please copy the files below into the main repository:

[reference-results.full.new.json](#) → [Rosetta repository](#) as [tests/benchmark/tests/scientific/protein_data_bank_diagnostic/reference-results.full.json](#)

[blocklist.full.new.json](#) → [Rosetta repository](#) as [tests/benchmark/tests/scientific/protein_data_bank_diagnostic/blocklist.json](#) (note the cif/pdb/fast mode is ignored: the blocklist is segfaults and huge PDBs and is shared)