

Scientific test: Protein Data Bank diagnostic

AUTHOR AND DATE

Steven M Lewis, smlewi@gmail.com, Cyrus Biotechnology, Oct 2018

Sergey Lyskov, sergey.lyskov@gmail.com, Gray lab, Johns Hopkins University, Oct 2018

FAILURES

The PDB diagnostic was run on **223,133** PDB files. **209,772** files passed the test and **13,361** 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-a/rosetta/commits/rosetta/source/test/timelimit.py 32 /home/benchmark/w/rosetta-2.hpc-a/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
```

13,361 total PDBs failed with the following error codes:

```
10,433 unrecognized_residue
712 fill_missing_atoms
494 zero_length_xyzVector
250 missing_disulfide_partner
239 rotlib_file
207 bad_patch
162 duplicate_atom_name
145 pseudobond_connection_change
128 unknown
108 no_orient_atoms
106 missing_bond
100 aa_difference
72 prepro_cyclic_pep
61 unknown_atom_name
33 zero_atom_restype
30 reroot_disconnected
17 nu_conformer
17 alias_missing_atom
11 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 [1AII](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [1AII](#)

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 [PDB_1N6L](#)
PDB [1N6Q](#) was passing test before but now failed with [duplicate_atom_name](#) error! Its run-log could be found in [PDB_1N6Q](#)
PDB [1NB6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1NB6](#)
PDB [1NH3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1NH3](#)
PDB [1NN0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1NN0](#)
PDB [1NN1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1NN1](#)
PDB [1NN3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1NN3](#)
PDB [1NN5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1NN5](#)
PDB [1NRJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1NRJ](#)
PDB [1NTQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1NTQ](#)
PDB [1NVU](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1NVU](#)
PDB [1NVX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1NVX](#)
PDB [1O3Y](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1O3Y](#)
PDB [1O5Q](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_1O5Q](#)
PDB [1OS1](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_1OS1](#)
PDB [1P16](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1P16](#)
PDB [1P4T](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_1P4T](#)
PDB [1P7T](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_1P7T](#)
PDB [1PFE](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [PDB_1PFE](#)
PDB [1PH7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1PH7](#)
PDB [1PIP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1PIP](#)
PDB [1PJ3](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_1PJ3](#)
PDB [1PJP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1PJP](#)
PDB [1PKN](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_1PKN](#)
PDB [1PLK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1PLK](#)
PDB [1PY0](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [PDB_1PY0](#)
PDB [1PYA](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_1PYA](#)
PDB [1Q9Y](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1Q9Y](#)
PDB [1QE7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1QE7](#)
PDB [1QGX](#) was passing test before but now failed with [missing_disulfide_partner](#) error! Its run-log could be found in [PDB_1QGX](#)
PDB [1QH9](#) was passing test before but now failed with [unknown](#) error! Its run-log could be found in [PDB_1QH9](#)
PDB [1QKI](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_1QKI](#)
PDB [1QLN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1QLN](#)
PDB [1QRA](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1QRA](#)
PDB [1QSS](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_1QSS](#)

[illegible]

[illegible]

[illegible]

be found in $\begin{bmatrix} 30 & 0 \\ 0 & 0 \end{bmatrix} 1ZZN \begin{bmatrix} 30 & 0 \\ 0 & 0 \end{bmatrix}$

PDB [213D](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [213D](#)

PDB [216D](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [216D](#)

PDB [217D](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [217D](#)

PDB [230D](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [230D](#)

PDB [271D](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [271D](#)

PDB [285D](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [285D](#)

PDB [286D](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [286D](#)

PDB [297D](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [297D](#)

PDB [2A5D](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2A5D](#)

PDB [2A5F](#) was passing test before but now failed with `50unrecognized_residue50` error! Its run-log could be found in [502A5F50](#)

PDB [2A5G](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2A5G](#)

PDB [2A5P](#) was passing test before but now failed with [50unrecognized_residue50](#) error! Its run-log could be found in [502A5P50](#)

PDB [2A5R](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2A5R](#)

PDB [2A8S](#) was passing test before but now failed with [5Qunrecognized_residue5Q](#) error! Its run-log could be found in [5Q2A8S5Q](#)

PDB [2AD5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2AD5](#)

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

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

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

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

PDB [2AGQ](#) was passing test before but now failed with [50unrecognized_residue50](#) error! Its run-log could be found in [502AGQ50](#)

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

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

PDB [2AQ4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2AQ4](#)

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

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

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

PDB [2ASL](#) was passing test before but now failed with `50unrecognized_residue50` error! Its run-log could be found in [502ASL50](#)

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

PDB [2AU0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2AU0](#)

PDB [2AU4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2AU4](#)

PDB [2B0E](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [2B0E](#)

PDB [2B0F](#) was passing test before but now failed with `[[unrecognized_residue]]` error! Its run-log could be found in [\[\[2B0F\]\]](#)

PDB [2B51](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [2B51](#)

PDB [2B56](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [2B56](#)

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 [2EE0](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [2EE0](#)

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 [2GJW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2GJW](#)
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 [2NVZ](#)
PDB [2NZ4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [2NZ4](#)
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 [3H4D](#)
PDB [3H5Y](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3H5Y](#)
PDB [3H8I](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [3H8I](#)
PDB [3H8L](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [3H8L](#)
PDB [3HEU](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [3HEU](#)
PDB [3HEV](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [3HEV](#)
PDB [3HEX](#) was passing test before but now failed with [prepro_cyclic_pep](#) error! Its run-log could be found in [3HEX](#)
PDB [3HGX](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3HGX](#)
PDB [3HIY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3HIY](#)
PDB [3HJ1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3HJ1](#)
PDB [3HKB](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3HKB](#)
PDB [3HKC](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3HKC](#)
PDB [3HKD](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3HKD](#)
PDB [3HKE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3HKE](#)
PDB [3HP6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3HP6](#)
PDB [3HPO](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3HPO](#)
PDB [3HRD](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [3HRD](#)
PDB [3HT3](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3HT3](#)
PDB [3HWT](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3HWT](#)
PDB [3I7S](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3I7S](#)
PDB [3IAY](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3IAY](#)
PDB [3ICQ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3ICQ](#)
PDB [3IEW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3IEW](#)
PDB [3IF9](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3IF9](#)
PDB [3IFW](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3IFW](#)
PDB [3IIN](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3IIN](#)
PDB [3IN5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3IN5](#)
PDB [3IRW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3IRW](#)
PDB [3IWB](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3IWB](#)
PDB [3IWC](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3IWC](#)
PDB [3IWD](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [3IWD](#)
PDB [3IZ0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3IZ0](#)
PDB [3J6E](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3J6E](#)
PDB [3J6F](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3J6F](#)
PDB [3J6G](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [3J6G](#)

[illegible]

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

[illegible]

be found in [3030VS3030](#)

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 [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 [unrecognized_residue](#) error! Its run-log could be found in [3PX0](#)

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

PDB [3PX6](#) was passing test before but now failed with `unrecognized_residue` 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 [PDB-3Q86](#)

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

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 [PDB 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 `Unrecognized_residue` 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 [3QXJ](#)

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 [3R1L](#)

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 [PDB_4ATU](#)
PDB [4ATX](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4ATX](#)
PDB [4AY2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4AY2](#)
PDB [4B2P](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4B2P](#)
PDB [4B48](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4B48](#)
PDB [4B5S](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_4B5S](#)
PDB [4B5U](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_4B5U](#)
PDB [4B5V](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_4B5V](#)
PDB [4B5W](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_4B5W](#)
PDB [4BLR](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4BLR](#)
PDB [4BPW](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4BPW](#)
PDB [4BQN](#) was passing test before but now failed with [bad_patch](#) error! Its run-log could be found in [PDB_4BQN](#)
PDB [4BV9](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_4BV9](#)
PDB [4BWJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4BWJ](#)
PDB [4BWM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4BWM](#)
PDB [4C0Q](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4C0Q](#)
PDB [4C8K](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4C8K](#)
PDB [4CCH](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4CCH](#)
PDB [4CK5](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4CK5](#)
PDB [4CK6](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4CK6](#)
PDB [4CK7](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4CK7](#)
PDB [4CKB](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4CKB](#)
PDB [4COJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4COJ](#)
PDB [4D0G](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4D0G](#)
PDB [4D7Z](#) was passing test before but now failed with [fill_missing_atoms](#) error! Its run-log could be found in [PDB_4D7Z](#)
PDB [4D8W](#) was passing test before but now failed with [duplicate_atom_name](#) error! Its run-log could be found in [PDB_4D8W](#)
PDB [4D92](#) was passing test before but now failed with [duplicate_atom_name](#) error! Its run-log could be found in [PDB_4D92](#)
PDB [4DF4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4DF4](#)
PDB [4DF8](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4DF8](#)
PDB [4DFJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4DFJ](#)
PDB [4DFK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4DFK](#)
PDB [4DFM](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4DFM](#)
PDB [4DFP](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4DFP](#)
PDB [4DLE](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4DLE](#)
PDB [4DLG](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [PDB_4DLG](#)

[illegible]

be found in [304ELT304](#)

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 `Unrecognized_residue` error! Its run-log could be found in [4F04](#)

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 `Unrecognized_residue` error! Its run-log could be found in [4FHP](#)

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

PDB [4FWH](#) was passing test before but now failed with `UnrecognizedResidue` 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 [4FJ8](#)

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

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

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

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

[illegible]

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

be found in [304RY530D](#)

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

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

PDB [4TMW](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [PDB4TMW](#)

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

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

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

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

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

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

PDB [4TO0](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4TO0](#)

PDB [4TO1](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4TO1](#)

PDB [4TO4](#) was passing test before but now failed with `UnrecognizedResidue` error! Its run-log could be found in [4TO4](#)

PDB [4TO5](#) was passing test before but now failed with [50unrecognized_residue50](#) error! Its run-log could be found in [504TO550](#)

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

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

PDB [4TU7](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4TU7](#)

PDB [4TU8](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [4TU8](#)

PDB [4TU9](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4TU9](#)

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

PDB [4TV8](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [4TV8](#)

PDB [4TV9](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [4TV9](#)

PDB [4U03](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4U03](#)

PDB [4U0M](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [4U0M](#)

PDB [4U3](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [4U3](#).

PDB [4U4M](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [4U4M](#)

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

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

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

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

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

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

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

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

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

[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

be found in [305E6M30](#)

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

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

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

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

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

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

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

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

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

PDB [5EV2](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5EV2](#)

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

PDB [5EV4](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5EV4](#)

PDB [5WEU](#) was passing test before but now failed with [PDBUnrecognized_residue](#) error! Its run-log could be found in [PDB5WEU](#)

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

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

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

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

PDB [5EY1](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5EY1](#)

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

PDB [5EZ5](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5EZ5](#)

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

PDB [5F0Q](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5F0Q](#)

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

PDB [5F8I](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5F8I](#)

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

PDB [5F9R](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5F9R](#)

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

PDB [5FH1](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5FH1](#)

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

PDB [5FH3](#) was passing test before but now failed with `Unrecognized_residue` error! Its run-log could be found in [5FH3](#)

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

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

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

PDB [5FY9](#) was passing test before but now failed with `fill_missing_atoms` error! Its run-log could be found in [5FY9](#)

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 [5IIJ](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could be found in [5IIJ](#)
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 [305W3H30D](#)

PDB [5W3J](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5W3J](#)

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 [5WBF](#) 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 `Unrecognized_residue` error! Its run-log could be found in [5WSG](#)

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

PDB [5WU3](#) was passing test before but now failed with `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 [5XI5](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [5XI5](#)

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

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

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

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 `Unrecognized_residue` error! Its run-log could be found in [5XKG](#)

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

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 `unknown` error! Its run-log could be found in [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

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

PDB [6EW0](#) was pass

be found in [PDB 6EW0](#)
PDB [6EWZ](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could

be found in [306EWZ306](#)

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

be found in [6F7C](#)
PDB [6FF4](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could

be found in [300C6FF4300D](#)

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

be found in [6FF8](#)
PDB [6Fl](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could

be found in [306FII300D](#);

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

PDB [6FJM](#) was passin

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

be found in [306FKJ](#) [306D](#);
[306FKJ](#);

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

PDB [6FM1](#) was passi

be found in [5Q6FM1](#)
PDB [6FWK](#) was passing test before but now failed with [unrecognized_residue](#) error! Its run-log could

be found in [PDB: 6FWK](#).

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

PDB [6G0A](#) was passi

be found in [PDB 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 passi

be found in [PDB 6GF3](#)
PDB [6GJ4](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could

be found in [306GJ430](#)

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 pass

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

be found in [306GVN306](#)

PDB [6GWC](#) was passing test before but now failed with `80unrecognized_residue50` error! Its run-log could be found in [506GWC50](#)

PDB [6GWD](#) was pass

could be found in [PDB 6GWD](#)
PDB [6GX7](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log

be found in [30C6GX730D](#)

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

PDB [6H1V](#) was passi

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 [306H2S30D](#).

PDB [6H9B](#) was passing test before but now failed with `unrecognized_residue` error! Its run-log could be found in [6H9B](#)

PDB [6HDU](#) was pass

be found in [PDB 6HDX](#)
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](#)

1. *Journal of the American Medical Association*, 2000; 284: 2689-2695.

[illegible]

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]

[illegible]

[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 [PDBUnrecognized_residue](#) error! Its run-log could be found in [PDB6QUY](#)

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 [unrecognized_residue](#) error! Its run-log could be found in [6S5H](#)

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 [50unrecognized_residue50](#) error! Its run-log could be found in [506S8L50](#)

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

[illegible]

[illegible]

[illegible]

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: 27041 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)