

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

NWB Inspector

RRID:SCR_025465

Type: Tool

Proper Citation

NWB Inspector (RRID:SCR_025465)

Resource Information

URL: <https://nwbinspector.readthedocs.io/en/dev/>

Proper Citation: NWB Inspector (RRID:SCR_025465)

Description: Software Python-based package designed to asses quality of Neurodata Without Borders files and based on compliance with Best Practice. Meant as companion to PyNWB validator, which checks for strict schema compliance. Attempts to apply some commonsense rules and heuristics to find data components of file that pass validation, but are probably incorrect, or suboptimal, or deviate from best practices. In other words, while PyNWB validator focuses on compliance of structure of file with the schema, the inspector focuses on compliance of actual data with best practices. Meant as data review aid. It does not catch all best practice violations, and any warnings it does produce should be checked by knowledgeable reviewer.

Resource Type: software application, software resource

Keywords: data review aid, asses quality of Neurodata Without Borders files, compliance with Best Practice, companion to PyNWB validator, compliance of actual data with best practices,

Availability: Free, Freely available

Resource Name: NWB Inspector

Resource ID: SCR_025465

Record Creation Time: 20240713T053254+0000

Record Last Update: 20260905T133459+0000

Ratings and Alerts

No rating or validation information has been found for NWB Inspector.

No alerts have been found for NWB Inspector.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Pierr?? A, et al. (2024) A Perspective on Neuroscience Data Standardization with Neurodata Without Borders. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(38).