

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

[py_diAID](#)

RRID:SCR_025304

Type: Tool

Proper Citation

py_diAID (RRID:SCR_025304)

Resource Information

URL: <https://github.com/MannLabs/pydiaid>

Proper Citation: py_diAID (RRID:SCR_025304)

Description: Software Python package for DIA with automated isolation design. Used for Data-Independent Acquisition providing Automated Isolation Design. Optimally generates dia-PASEF and synchro-PASEF methods and places them optimally within the m/z – ion mobility (IM) plane.

Synonyms: python_data-independentAutomated Isolation Design

Resource Type: software toolkit, software resource

Defining Citation: [PMID:35944843](#)

Keywords: Data-Independent Acquisition, DIA, automated isolation design,

Funding: Max-Planck Society for Advancement of Science ;
Bavarian State Ministry of Health and Care

Availability: Free, Available for download, Freely available

Resource Name: py_diAID

Resource ID: SCR_025304

License: Apache-2.0 license

Record Creation Time: 20240504T053244+0000

Record Last Update: 20260810T040912+0000

Ratings and Alerts

No rating or validation information has been found for py_diAID.

No alerts have been found for py_diAID.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Berkovska O, et al. (2026) Mass spectrometry-based proteomics delivers in-depth proteome profiling of FFPE lung cancer biopsies from single glass slides. NPJ precision oncology, 10(1).

Panigrahi A, et al. (2025) dia-PASEF Proteomics of Tumor and Stroma LMD Enriched from Archived HNSCC Samples. ACS omega, 10(13), 13296.

Swain S, et al. (2025) Low-Glucose Culture Conditions Bias Neuronal Energetics Towards Oxidative Phosphorylation. Journal of neurochemistry, 169(6), e70125.

Ford PW, et al. (2025) RNF10 and RIOK3 facilitate 40S ribosomal subunit degradation upon 60S biogenesis disruption or amino acid starvation. Cell reports, 44(3), 115371.

Panigrahi A, et al. (2024) dia-PASEF Proteomics of Tumor and Stroma LMD Enriched from Archived HNSCC Samples. bioRxiv : the preprint server for biology.