

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

electronic Data Archive Library

RRID:SCR_019017

Type: Tool

Proper Citation

electronic Data Archive Library (RRID:SCR_019017)

Resource Information

URL: <https://edal.ipk-gatersleben.de>

Proper Citation: electronic Data Archive Library (RRID:SCR_019017)

Description: Software tool as Java based framework to store, share and publish research data. Free software infrastructure to FAIRly maintain and publish in-house stored research data. Used for version tracking, metadata management, information retrieval, journal and founding agency proven registration of persistent identifiers (DOI), embedded HTTP(S) server for public data access, access as network file system, and scalable storage backend.

Synonyms: e!DAL

Resource Type: data or information resource, software application, storage service resource, data management software, software resource, data repository, access service resource, service resource

Defining Citation: [PMID:24958009](#)

Keywords: Data storage, data sharing, version tracking, metadata management, information retrieval

Funding: German Federal Ministry of Education and Research ; European Commission

Availability: Free, Available for download, Freely available

Resource Name: electronic Data Archive Library

Resource ID: SCR_019017

License: GNU General Public License v2

Record Creation Time: 20220129T080343+0000

Ratings and Alerts

No rating or validation information has been found for electronic Data Archive Library.

No alerts have been found for electronic Data Archive Library.

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 [NIF](#) .

Hazarika M, et al. (2025) Phenotypic variability and genome-wide association studies in potato (*Solanum tuberosum* L.) for phosphorus efficiency. *BMC plant biology*, 25(1), 1012.

Fan C, et al. (2024) Natural variations of HvSRN1 modulate the spike rachis node number in barley. *Plant communications*, 5(1), 100670.

Jia Y, et al. (2023) Comparative gene retention analysis in barley, wild emmer, and bread wheat pangenome lines reveals factors affecting gene retention following gene duplication. *BMC biology*, 21(1), 25.

Kamal N, et al. (2022) The mosaic oat genome gives insights into a uniquely healthy cereal crop. *Nature*, 606(7912), 113.

Arend D, et al. (2020) The on-premise data sharing infrastructure e!DAL: Foster FAIR data for faster data acquisition. *GigaScience*, 9(10).