

Resource Summary Report

Generated by SPARC SAWG on Sep 12, 2026

Image Data Resource (IDR)

RRID:SCR_017421

Type: Tool

Proper Citation

Image Data Resource (IDR) (RRID:SCR_017421)

Resource Information

URL: <http://idr.openmicroscopy.org/about/>

Proper Citation: Image Data Resource (IDR) (RRID:SCR_017421)

Description: Public repository of reference image datasets from published scientific studies. Platform for publishing, mining and integrating bioimaging data, following FAIR principles and Euro-BioImaging/ELIXIR imaging strategy using OMERO and Bio-Formats open source software built by Open Microscopy Environment. Deployed on OpenStack cloud running on EMBL-EBI's Embassy resource, it includes image data linked to independent studies from genetic, RNAi, chemical, localisation and geographic high content screens, super resolution microscopy, and digital pathology.

Abbreviations: IDR

Synonyms: Image Data Resource, IDR, Image Data Resource (IDR)

Resource Type: data repository, service resource, storage service resource

Keywords: Repository, reference, image, published, annotated, dataset, FAIR

Availability: Free, Available for download, Freely available

Resource Name: Image Data Resource (IDR)

Resource ID: SCR_017421

Alternate IDs: r3d100012435

Alternate URLs: <https://doi.org/10.17616/R3XR0R>

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260912T195852+0000

Ratings and Alerts

No rating or validation information has been found for Image Data Resource (IDR).

No alerts have been found for Image Data Resource (IDR).

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 [SPARC SAWG](#) .

Murphy F, et al. (2021) A tool for assessing alignment of biomedical data repositories with open, FAIR, citation and trustworthy principles. PloS one, 16(7), e0253538.