

SSBD:repository



■ About metadata ■

Q

Who should be listed as the person responsible for the data?

Please specify a person who can be contacted regarding the data. This does not necessarily have to be the same individual as the corresponding author of the related publication.

Q

Who should be listed as the data providers or contributors?

Please list, as the Image Contributor, the person who actually captured the image data. Please list the person who analysed the image data as the Quantitative Data Contributor. This helps identify the staff involved and clarifies who to contact for detailed information. If any staff have left or plan to leave your institution, please provide their affiliation at the time the data were collected.

■ About the data to be registered ■

Q

Are there any rules for file names or folder structure?

There are no specific rules. Many users organise their data into folders according to figure or table numbers in the paper (e.g., Figure 1, Figure 2, Supplement 1, etc.).

Q

Original microscope data require specialised software. Do they need to be converted to TIFF or another format for registration?

At SSBD, we use the microscope data management system OMERO. OMERO allows previewing and other basic operations without specialised software for formats supported by Bio-Formats. For formats not supported by Bio-Formats, please also provide TIFF or other compatible formats.

For scattering microscopes (e.g., Raman spectroscopes), please provide visualization examples along with the numerical data.

Q

Can related data, such as genome sequences, protein structures, or analysis scripts, be shared with the registered data?

SSBD:repository also accepts related data, so sharing is fine. For life science data or software code, consider also specialised databases (e.g., DDBJ, PDBj) or public repositories (e.g., GitHub).

Q**Could publishers raise any copyright issues regarding the image data?**

Publishers' copyright (economic rights) does not apply to the image data itself, particularly the original data. Please note that the paper itself and any figures as published, including edits or layout, are not shared.

Q**Can SSBD check with the publisher regarding the copyright and sharing permissions for the image data?**

SSBD does not negotiate with publishers or act on behalf of authors to obtain agreements regarding data copyright or sharing permissions.

■ About registration with SSBD:repository ■**Q****I need to submit the paper / make the data available for review immediately. Can this be done quickly?**

At SSBD:repository, if you are in a hurry, the project page can be published and a DOI issued within one business day after registration. Actual data release depends on transfer speed.

Q**I want the data accessible only to reviewers until the paper is accepted.**

By default, data are published so that they do not appear in SSBD's data listings or search system. We can also accommodate requests to keep the data itself private, while only making the project page public.

Q**Can I share data from an unpublished paper or preprint?**

We also accept data from papers before submission or those posted as preprints on platforms such as bioRxiv. A DOI is issued, allowing you to clearly indicate data availability in the "Data availability" section.

You can also discuss when the data should appear in SSBD's listings or be accessible via the search system.

Q**Does publicly shared data need to be linked to a published paper?**

It does not necessarily need to be linked to a published paper.

Q

How can publicly shared data be reused? Is there a risk of misuse?

A Creative Commons (CC) license is applied. For example, under CC BY, any reuse of the data requires giving credit to the data creator.

Q

Can the publication date be changed after acceptance?

Yes, it is possible. Please let us know once the specific publication date is decided.

Others

Q

The publisher has recommended using another repository. / The data are already publicly available in another repository.

SSBD and other bioimage-focused repositories/databases provide metadata for biological and microscopy data, making them suitable for search and reuse. Please consider using them in conjunction with different repositories.

Q

I was advised to use the BioImage Archive.

SSBD and the BioImage Archive are collaborating through the foundingGIDE project (<https://founding-gide.eurobioimaging.eu>). In the future, shared accession numbers will enable a standard search system, so please feel free to register your data in whichever repository you choose.

Q

Is SSBD recognized as a public repository?

SSBD is listed as a recommended repository in the English journal Biophysics and Physicobiology (BPPB). We are discussing with domestic and international publishers, though updates to recommended lists remain cautious.

Q

How do I complete section "15. Data Management Information" in the KAKENHI report?

- Hosting Institution: 国立研究開発法人 理化学研究所
- Data Manager: 生命機能科学研究センター 発生動態研究チーム
- Contact of Data Manager: ssbd-repos@ml.riken.jp