



# GRANTS Data Registration Manual

情報事業部研究事業情報グループ



科学を支え、未来へつなぐ

科学技術振興機構

# Revision History

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# About This Manual

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This manual explains how to register data on GRANTS Data.

GRANTS Data uses Digital Science's Figshare as its platform. This manual provides supplementary information specific to GRANTS Data. Please refer to the official Figshare manual for details on its screens and features as needed.

Official Figshare Manual (English):

<https://info.figshare.com/user-guides>

Note: The Figshare interface and features are subject to change. As a result, actual screens and functions may differ from the descriptions in this manual.

The metadata of data uploaded to GRANTS Data is disseminated through linked databases (e.g., Figshare, CiNii Research, etc.). Please be aware that some metadata may be missing during this process.

If you have any questions, please contact us at: [grantsdata-contact@jst.go.jp](mailto:grantsdata-contact@jst.go.jp)

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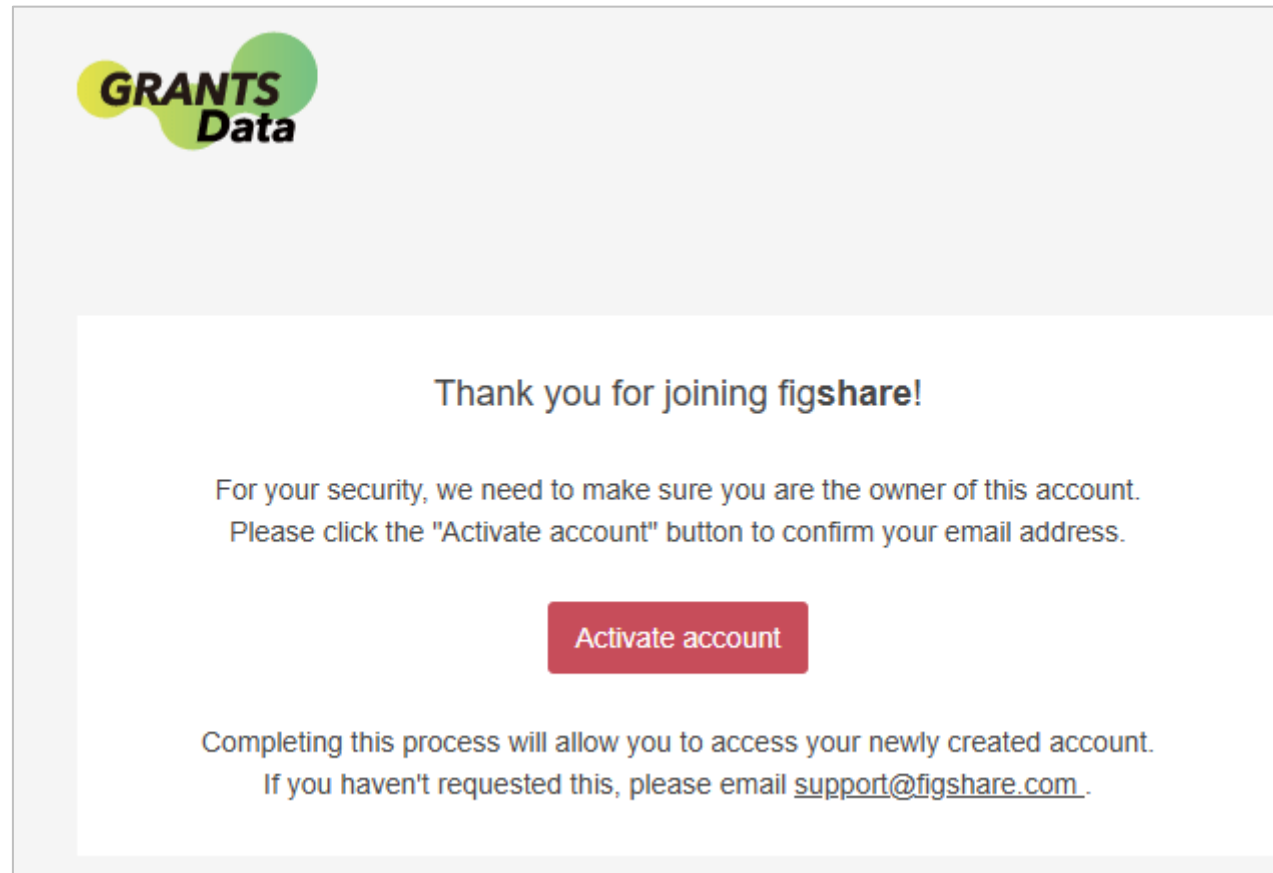
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# 1 Login①

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Once your account has been registered with GRANTS Data, you will receive an email with the subject "Please verify your email address."

Click Activate account in the email to activate your account.



# 1 Login②

Next, you need to set your password, as no initial password has been provided.

Click Log in at the top right of the [GRANTS Data](#) screen to open the Log in to GRANTS Data page.

Click Forgot password?, then enter your email address.

Follow the instructions in the email with the subject “Reset Your GRANTS Data Password” to set your password.

Once your password is set, you can log in using your email address and password.



# 2 Items

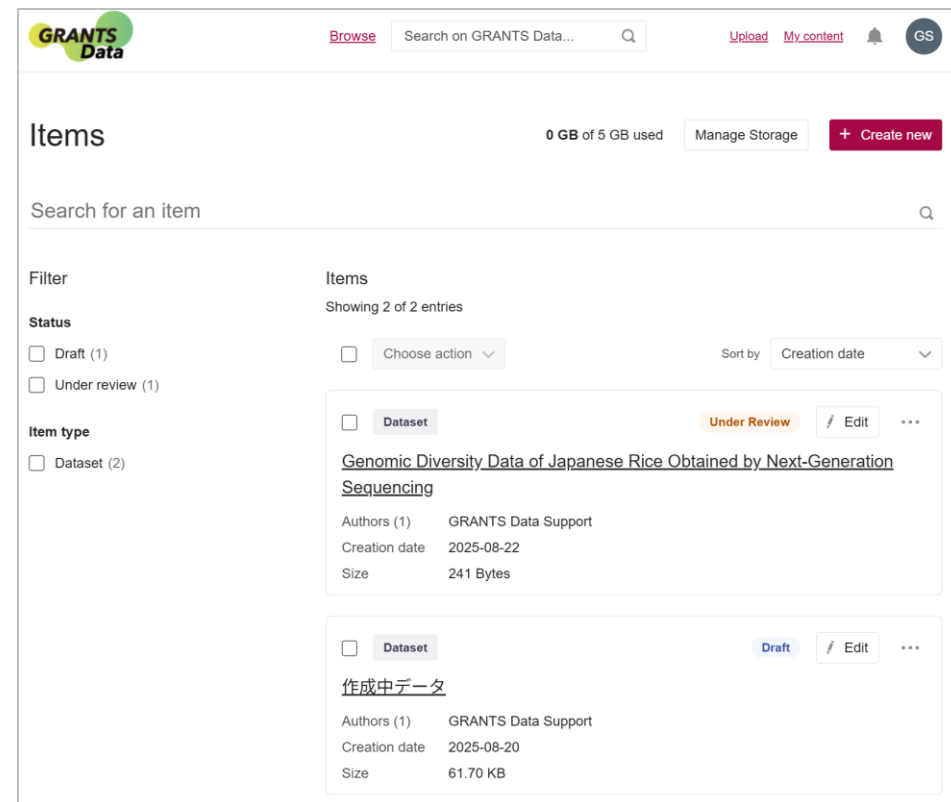
Data published on GRANTS Data is referred to as an **“item.”** After logging in, you can manage your items on the My content page.

An item consists of uploaded files and their associated metadata.

**Up to 500 files** can be uploaded to a single item. For supported file types, please refer to [File formats supported for in-browser preview](#) (general-purpose formats are recommended).

If you require additional storage, please see [Chapter 5: Requesting Storage Capacity Increase](#).

When deciding the granularity of an item, choose **a unit that is meaningful and easy to use, taking into account the characteristics of your research field.** Each item corresponds to a single set of metadata and one DOI.



The screenshot displays the GRANTS Data interface for managing items. At the top, there's a navigation bar with the GRANTS Data logo, a search bar, and links for 'Browse', 'Upload', 'My content', and a user profile icon. Below this, the 'Items' section shows '0 GB of 5 GB used' and buttons for 'Manage Storage' and '+ Create new'. A search bar for items is present. The main content area is divided into a 'Filter' section on the left and a list of items on the right. The 'Filter' section includes 'Status' (Draft (1), Under review (1)) and 'Item type' (Dataset (2)). The 'Items' list shows 'Showing 2 of 2 entries' and a 'Sort by' dropdown set to 'Creation date'. The first item is a 'Dataset' titled 'Genomic Diversity Data of Japanese Rice Obtained by Next-Generation Sequencing', which is 'Under Review' and has 241 Bytes. The second item is a 'Dataset' titled '作成中データ', which is a 'Draft' and has 61.70 KB.

# 2.1. Creating New Items

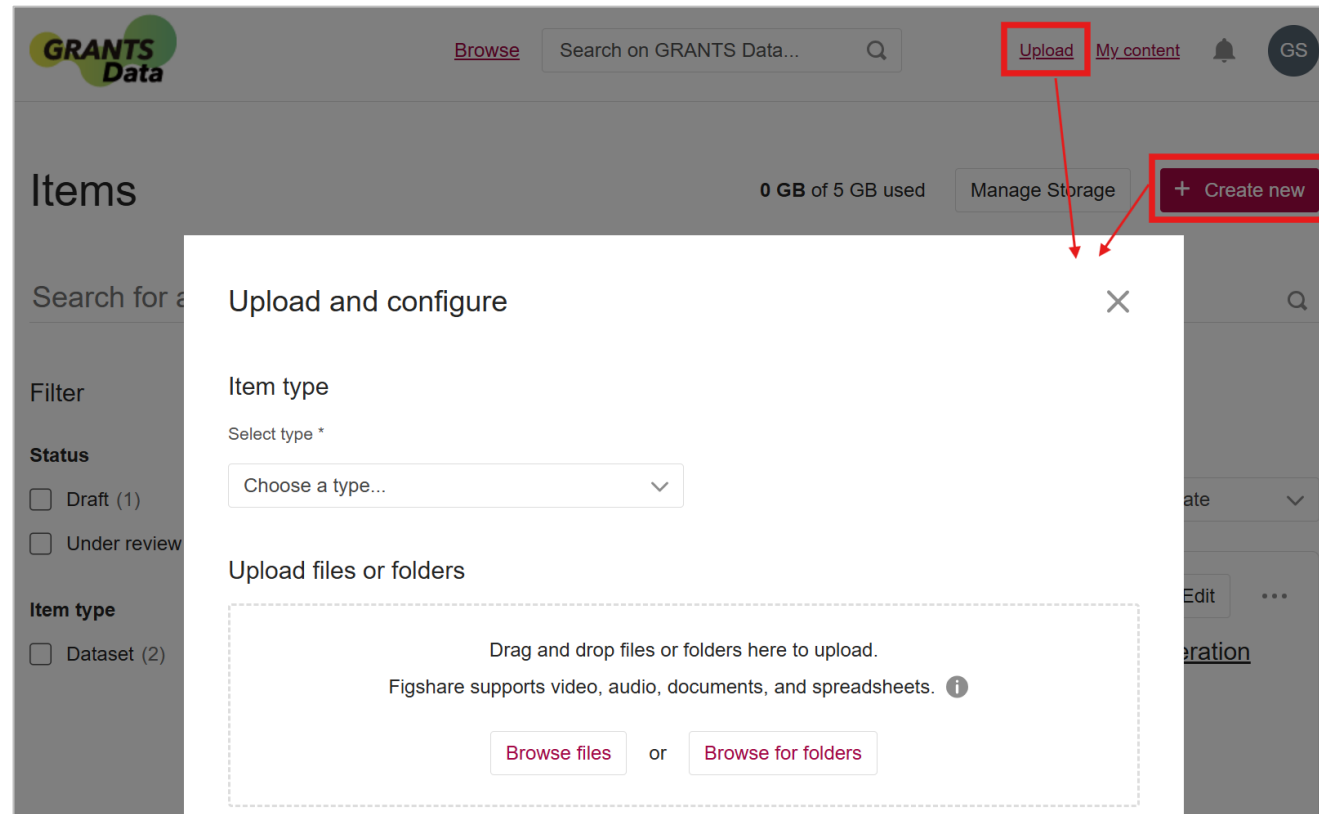
To register a new item, click + Create new on the My content page or select Upload from the page header.

The Upload and configure window will open.

Select an item type, then upload files or folders by dragging and dropping them into the window, or by clicking Browse files or Browse for folders.

Click Continue to metadata to proceed to the item editing page, where you can enter additional metadata for the item.

For details on the required metadata, please refer to [Chapter 3](#).



## 2.2. Editing Items①

On the item editing page, you can perform the following operations:

### 【File Editing】

- You can upload additional files or folders by dragging and dropping them onto the screen, or by clicking Browse files or Browse for folders.
- From [Manage files], you can add, reorder, or delete files and folders.

The image shows two screenshots from a web application. The left screenshot is the 'Draft' page for an 'Untitled Item', last edited on 2025-11-10, 18:04 by Taro Yamada. It features a 'Drag and drop' area with a 'Drag and drop' callout and a 'P' icon. Below this are 'Browse files' and 'Browse for folders' buttons. A 'Manage files' button is highlighted with a red box, and a red arrow points from it to the right screenshot. The right screenshot is the 'Manage Files' modal, which displays a table of 2 files:

<input type="checkbox"/>	Name	Type	Size	Status	Action
<input type="checkbox"/>	F_Sample_Research_Data	.csv	241 Bytes	✓	...
<input type="checkbox"/>	F_Sample_Research_Data	.png	88.32 KB	✓	...

At the bottom of the modal, there are buttons for 'Reorder', 'Restore deleted files', 'Cancel', and 'Apply changes'.

## 2.2. Editing Items②

### 【Metadata Editing】

- Items marked with \* are required. For details on each item, please refer to "3. Metadata."
- Click the ⓘ icon next to each field to view input guidance.
- After editing, click Save changes on the right side of the screen to save your progress.

The screenshot shows the metadata editing interface for a research item. At the top, a file named "F\_Sample\_Research\_Data.png" (88.32 KB) is displayed. A dark tooltip box with a close button (X) contains the text: "Give your research a title that is more descriptive than just a filename. This will also help make your items discoverable on search engines such as Google." Below this, a note states: "\* mandatory fields required to publish the item".

The main form includes the following fields and actions:

- Item title \***: A text input field containing "Untitled Item" with a rich text editor toolbar (Bold, Italic, Subscript, Superscript) and an ⓘ icon.
- Item Type \***: A dropdown menu currently set to "Dataset" with a "Change item type" button and a ⓘ icon. A link "Learn more about item types" is provided below.
- Authors \***: A search input field with the placeholder text "Search for authors by name, full email or ORCID." and a ⓘ icon.
- Categories \***: A search input field with the placeholder text "Browse or search for categories" and a ⓘ icon.
- Keywords \***: A search input field with the placeholder text "Add keywords for easy discovery. Hit enter after each..." and a ⓘ icon.
- Description \***: A large text area with the placeholder text "Describe the research as well as you can. Formatting is preserved when pasting from other sources and counts towards character limits." and a ⓘ icon.

On the right side, the "Item actions" panel includes:

- Share with private link
- DOI: 10.69414/data.10975809 - Copy
- Edit timeline
- Edit custom thumbnail: Small-Logo.png
- Preview item ↗
- Save changes** (highlighted with a red box)
- Submit for review

## 2.3. Item Operations (Embargo Settings, DOI Reservation, etc.)

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【Item Operations】 See the next page for the diagram

The following actions are available in the upper-right area of the item page. Use them as needed.

- [Add embargo](#): Set an embargo period.  
You can apply an embargo to an item. Once the embargo period ends or the specified date is reached, the item will be **automatically published**. As the purpose of GRANTS Data is to promote the publication and use of research data, **embargo periods longer than two years cannot be applied**. As a general rule, items should be published immediately unless there is a justified reason, such as publisher restrictions. Please select “**On files only**” as the **embargo type**. The option On the entire content (which hides metadata) is not available.
- [Share with private link](#) : Generate a private access link. This creates a URL that allows limited access to an item before publication. Do not use this URL for citations or official references.
- [Reserve DOI](#) : Reserving a DOI  
A DOI is automatically assigned when an item is published. You may reserve the DOI in advance using this option. Please note that the DOI becomes valid only after the item has been officially published following JST review.
- [Edit timeline](#) : Set the publication date  
If the item was first officially published outside of GRANTS Data, enter that date here. In most cases, no changes are required.
- Add custom thumbnail : Set a custom thumbnail image.  
A thumbnail is automatically generated from the uploaded files, but you may select a specific image file to use as a custom thumbnail.
- Preview item : Preview the item  
This allows you to check how the item will appear once it is published.
- Delete item : Deleting the Item  
Please note that items that have already been published cannot be deleted.

## 2.3. Item Operations (Saving Items & Private Links)

After entering metadata, click **Save changes** in the upper-right corner of the screen to save your work.

At this stage, the item remains private and is not publicly visible.

Please note that items left private for an extended period (e.g., several years) may be subject to deletion.

While an item is private, you may share it with reviewers by creating a private link.

Click **Share with private link** on the right side of the screen to generate a URL.

You can set an expiration date for the link or delete it at any time.

Pages accessed via a private link include a download button, allowing reviewers to download files.

Please handle private links with care. **Anyone with the URL can access the private data.**

Once the review process is complete and the link is no longer needed, please **delete it promptly.**

### Item actions

#### Edit embargo

- active until: 2025-10-17
- type: On files only
- reason: GRANTS Data説明書スライド

#### Share with private link

#### Reserve DOI

#### Edit timeline

#### Edit custom thumbnail

- Small-Logo.png

[Preview item](#) 

Delete item

Save changes

Submit for review

# 2.4. Modifying Items (Pre-publication)

If you find errors or need to modify files or metadata before publication—including while the item is under JST review or when revisions have been requested—click Edit for the relevant item on the My content page.

After making your changes, click Submit for review.

Even if the JST review is still in progress, the updated version will be resubmitted to JST for review.

(See Section [4.3](#) for information on version management.)

The screenshot shows the GRANTS Data user interface. At the top, there is a navigation bar with the GRANTS Data logo, a search bar, and links for 'Browse', 'Upload', 'My content', and a notification bell. Below the navigation bar, the main content area is titled 'Items' and shows '0 GB of 5 GB used' with a 'Manage Storage' button and a '+ Create new' button. A search bar for items is present. On the left, there are filter sections for 'Status' (Draft (1), Under review (1)) and 'Item type' (Dataset (2)). The main list shows two items. The first item is a 'Dataset' titled 'Genomic Diversity Data of Japanese Rice Obtained by Next-Generation Sequencing', which is 'Under Review'. The 'Edit' button for this item is highlighted with a red box. Below the item title, there is a table of metadata: Authors (1) GRANTS Data Support, Creation date 2025-08-22, and Size 241 Bytes. The page number '16' is visible at the bottom right.

# 3 Data Entry Methods

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The following sections explain how to enter each metadata field and describe the information that should be provided.

# 3.1. Item title

Item Name	Item title	Character Limit	3 characters or more and 1000 characters or less.		
Item Name (Japanese)	データタイトル	Language	English	Input Method	Description (Free text)
Required/Optional	Required	Example			

## Description

Since this field is used for English searches, enter the title in English whenever possible.

A Japanese title can be entered separately in the Title (in Japanese) field.

Please provide a title that accurately reflects the content of the data registered in GRANTS Data.

Enter a name that clearly indicates the characteristics of the managed data

Incorrect Examples:

“The XX Society,” “Report Materials,” “Dr. XX 2022–2023,” “2021 Experiment Report”

(These titles do not clearly indicate the content of the data.)

Correct Examples:

“Simulation data related to XX”

“Sensor images and related data from XX experiments”

“Measured effects of XX on various physical properties of XX”

## 3.2. Item type

Item Name	Item type	Character Limit	-		
Item Name (Japanese)	データ種別	Language	-	Input Method	Multiple choice (Select from list)
Required/Optional	Required	Example			

### Description

Select the most appropriate type from the list below. **If your item contains data in various formats**, If your item contains data in multiple formats, please select "**Dataset**".

Note: Papers, books, and preprints cannot be registered on GRANTS Data.

For these types of content, please consider using Jxiv (<https://jxiv.jst.go.jp/index.php/jxiv>).

<Options>

Figure: Images such as photographs, graphs, or figures typically included in PDF publications.

Media: Recorded and playable research outputs such as videos, audio files, or 3D data.

Dataset: A collection of data that can be analyzed.

Poster: A single-frame poster registered at full resolution to allow zooming.

Journal contribution: Content officially published in an academic journal, usually peer-reviewed.

Conference contribution: Content presented at an academic conference, such as papers or presentations.

Presentation: Academic presentation materials uploaded in slide format.

Software: Research software or source code (use of GitHub is recommended).

Online resource: Any type of research output available online.

# 3.3. Authors

Item Name	Authors	Character Limit	Last name and first name are each limited to 255 characters or less.		
Item Name (Japanese)	データ作成者	Language	English	Input Method	Description (Free text)
Required/Optional	Required	Example	Hideki Yugawa		

## Description

By default, the person registering the item is automatically listed as the lead author.

If this is incorrect, please edit the entry.

To add multiple authors, enter each name individually in the **Search for authors... field and confirm each entry before proceeding.**

An auto-complete feature may suggest candidates based on previously registered researchers.

Please ensure that you select the correct individual, especially when names are identical.

If an author has an ORCID ID, you can register the author by entering the ORCID ID.

When registering an author for the first time, enter the full name in English in the format

First Name (space) Last Name, then provide the required information such as the email address.

Once registered, the author will appear in auto-complete suggestions for future use.

Please remain cautious when selecting authors with common names.

Authors \*

Kenichi Sumimoto x

Search for authors by name, full email or ORCID.

## 3.4. Categories

Item Name	Categories	Character Limit	-		
Item Name (Japanese)	データの分野	Language	-	Input Method	Single selection
Required/Optional	Required	Example			

### Description

Please select **one primary research field** that best represents the registered data, based on the e-Rad Research Fields ([Appendix 1](#)). Only one category can be selected.

- Energy Engineering
- Environmental science
- Frontier Technology
- Humanities & Social Sciences
- Informatics
- Life Science
- Manufacturing Technology
- Nanotechnology/Materials
- Natural Science
- Others
- Social Infrastructure

# 3.5. Keywords

Item Name	Keywords	Character Limit	Each keyword must be no more than 2000 characters Up to 100 keywords		
Item Name (Japanese)	キーワード	Language	English Japanese	Input Method	Description (Free text)
Required/Optional	Required (At least one is required; five are recommended)	Example			

## Description

Keywords help make your data more discoverable.

At least one keyword is required, and five or more are recommended.

**After typing a keyword, press ENTER to confirm the entry** before entering the next one.

The system provides input assistance, such as keyword suggestions based on previously used terms. You may also enter new keywords as needed.

# 3.6. Description

Item Name	Description	Character Limit	4 characters or more and 10000 characters or less.		
Item Name (Japanese)	データの説明	Language	English	Input Method	Description (Free text)
Required/Optional	Required	Example			

## Description

Since this field is used for English searches, please provide a clear and sufficient description of the data in English. A Japanese description can be entered later in Section 3.15 Description (in Japanese).

This field is required and is critical for search visibility.

Please include **all information necessary for others in your research field to understand and reuse the data.**

External links may also be included.



Describe the content of the data in detail, including data acquisition conditions, methods, and results.

Examples of information to include:

- Data overview: What insights can be obtained from the dataset as a whole?
- Experimental or analytical data: Methods used and equipment names.
- Materials development: Composition, fabrication process, and conditions such as heat treatment.
- Observational data: Measurement locations, periods, and equipment used.

Please add additional explanations as necessary.

# 3.7. Funding (For International Use)

Item Name	Funding	Character Limit	Up to 100 funds can be selected.		
Item Name (Japanese)	ファンド情報 (海外向け)	Language	English	Input Method	Description (Free text)
Required/Optional	Optional	Example			

## Description

This field is intended for international funding information displayed on Figshare.

Domestic funding information (from Section [3.23](#) onward) is used for CiNii Research and should be entered in Japanese. This field is searchable in English on Figshare and may increase the visibility of your data to international users.

If you enter the Grant Title (in English), a Japan GRANT number for JST, or a KAKENHI number for JSPS, the system will automatically display suggestions from the Dimensions database. **Please select the correct one if it appears.** (Note: English titles may be machine-translated and the nuance might differ slightly, so please verify that it is the correct project.)

To enter multiple grants, click [+ add another] to add more fields.

If no appropriate suggestion appears, manually enter only the name of the funding agency (do not include the project or grant title), then click + add another to confirm

This field is optional and may be left blank.

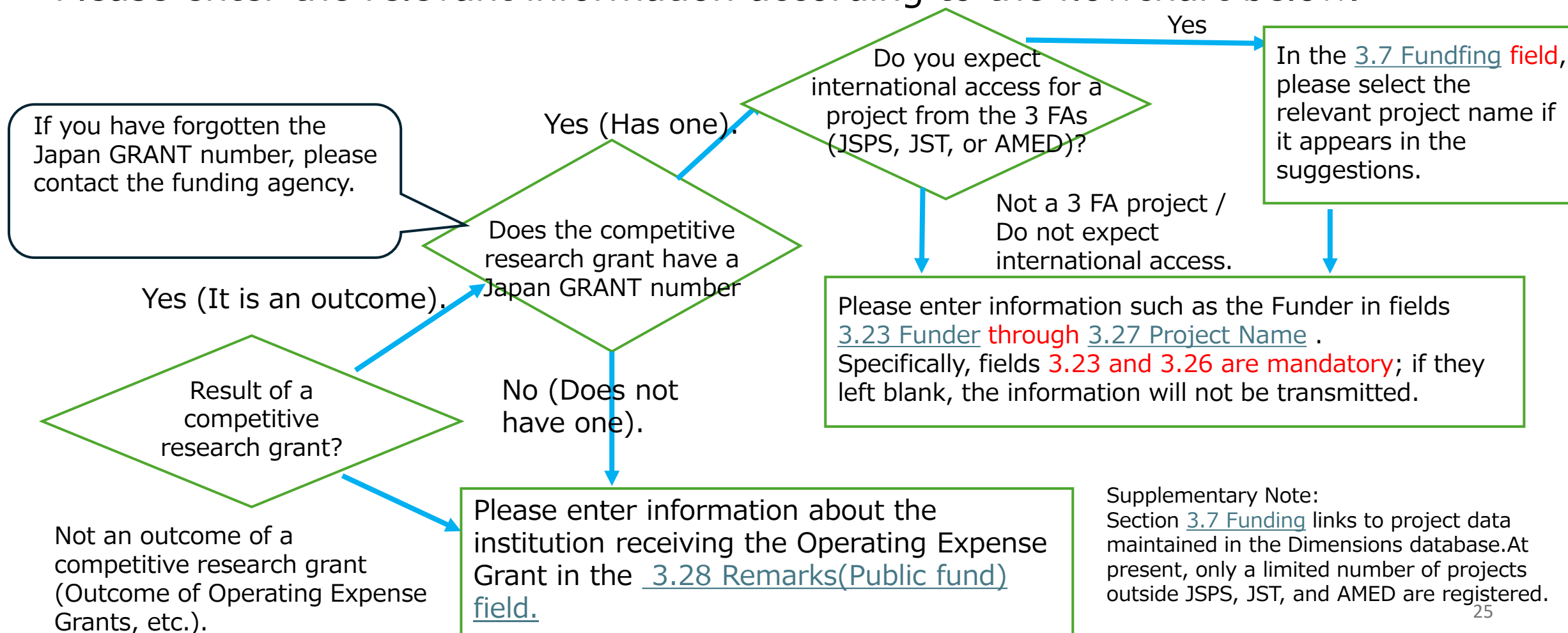
metabolism

+ Add another

# Note: Entering Public Funding Information

Public funding consists of Competitive Research Grants and Other Expenses, such as operating expense grants for basic institutional costs.

Please enter the relevant information according to the flowchart below.



# 3.8. Identifier of Related Materials

Item Name	Related Materials> Related material identifier> Identifier	Character Limit			
Item Name (Japanese)	関係コンテンツの識別子	Language		Input Method	Description (Free text)
Required/Optional	Optional (Required if using Related Materials)	Example	10.24506/jsda.2.2_152		

## Description

Use this field to indicate the relationship between the data registered in GRANTS Data and related content, such as published papers or datasets. **Related content must have an identifier, such as a DOI or URL.**  
**Links cannot be created without an identifier.**

Click Manage Materials to open the management panel on the right side of the screen. Enter the identifier or URL of the related content in the Identifier field. For available identifier types, please refer to [Section 3.10 Identifier type](#) of Related Materials.

The screenshot shows the 'Related Materials' management interface. On the left, a sidebar lists various material types like 'Funding', 'Related Materials', and 'Licence'. The 'Manage materials' button is highlighted with a red box. The main area displays a form for adding a new related material. The 'Identifier \*' field is highlighted with a red box, indicating it is a required field. Other fields include 'Title (optional)', 'Identifier type \*', and 'Relation type \*'. There are also checkboxes for 'Show in linkout area' and a 'Clear form' button.

# 3.9. Title of Related Materials

Item Name	Related Materials> Related material identifier> Title	Character Limit	3 characters or more and 1000 characters or less.		
Item Name (Japanese)	関係コンテンツのタイトル	Language	Any	Input Method	Description (Free text)
Required/Optional	Optional	Example			

## Description

If the related material has a title, such as the title of a paper, please enter it here.

Related Materials

---

Add a new related material

**Related material identifier \***

Identifier \*

Title (optional) ⓘ

**Identifier type \***

**Relation type \***

Show in linkout area

# 3.10. Identifier type of Related Materials

Item Name	Related Materials> Identifier type	Character Limit			
Item Name (Japanese)	関連コンテンツのタイプ	Language	–	Input Method	Multiple choice (Select from list)
Required/Optional	Optional (Required if using Related Materials)	Example			

## Description

Select the type of identifier or URL entered for the related material.

ARK, arXiv, bibcode, **DOI**, EAN13, EISSN, Handle, IGSN, ISBN, ISSN, ISTC,LISSN, LSID, **PMID**, PURL, UPC, **URL**, URN, w3id ,etc

Please note that if the required identifier type is not listed, it cannot be selected, and the related material cannot be registered.

The screenshot shows the 'Related Materials' form with the following fields:

- Add a new related material** (Section Header)
- Related material identifier \*** (Section Header)
- Identifier \*** (Text input field with placeholder 'Add an identifier')
- Title (optional) ⓘ** (Text input field with placeholder 'Add a title for the identifier')
- Identifier type \*** (Dropdown menu with 'Select type...' selected, highlighted with a red border)
- Relation type \*** (Dropdown menu with 'Select type...' selected)
- Show in linkout area
- Clear form (button)
- Add material (button)

# 3.11. Relation type of Related Materials

Item Name	Related Materials> Relation type	Character Limit	
Item Name (Japanese)	コンテンツ間の関係	Language	Input Method Multiple choice (Select from list)
Required/Optional	Optional (Required if using Related Materials)	Example	

## Description

Is cited by, Cites, Is supplement to, Is supplemented by, Is continued by, Continues, etc. (See Appended [Appendix 3](#))

There are many types, and it can be difficult to review or select from the entire list. Please use the terms commonly used in your research field.

The following are frequently used:

- Is supplement to: Use this when the data provides the supporting evidence for a paper.
- Is referenced by: Use this when the data is referenced in a paper.
- Is part of: Use this when the data is part of another dataset.

If none of these options apply, please refer to [Appendix 3: List of Relationship Types](#) and select the most appropriate one.

Related Materials

Add a new related material

**Related material identifier \***

Identifier \*

Add an identifier

Title (optional) ⓘ

Add a title for the identifier

**Identifier type \***

Select type...

**Relation type \***

Select type...

Show in linkout area

Clear form Add material



# 3.13. License

Item Name	License	Character Limit		
Item Name (Japanese)	ライセンス	Language		Input Method Multiple choice (Select from list)
Required/Optional	Required	Example		

## Description

Select the license that specifies the terms for secondary use of the data. (See Appended [Appendix 2](#))  
For research data (excluding software), please select a Creative Commons (CC) License or an equivalent license.

GRANTS Data is not suitable if you wish to impose usage conditions outside the scope of CC licenses, such as charging fees or requiring prior approval for data use.

In such cases, please consider using another repository.

A CC License allows anyone to use the data without contacting the registrant individually, provided the specified conditions are met.

The default license for GRANTS Data is CC BY 4.0.

For details on each license, please refer to Appendix 2: List of Licenses.

For software, please select one of the following licenses: MIT, GPL 2.0+, GPL 3.0+, or Apache 2.0.

# Supplementary Note: About Creative Commons (CC) Licenses

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The concept of CC Licenses is for the copyright holder to grant permission for users to "use the data for free without individual inquiry, as long as they comply with these terms," in order to promote data utilization.

Therefore, this is not suitable if you do not wish to make your data open or are concerned about it being used by others; in such cases, please consider using other repositories. Due to the above, data containing personal information is excluded from registration.

<Conditions that can be granted under a CC License>

- BY (Attribution): Display credit for the work.

  - Users must include TASL (Title, Author, Source, License).

    - It is recommended to **display the DOI as the Source**.

- NC (Non-Commercial): No use for commercial purposes.

  - Note: This restricts the scope of potential use.

- ND (No Derivatives): No modification of the original work.

  - Note: Since research data is often combined with other datasets, this creates a significant barrier to utilization. (Not Recommended)

- SA (Share-Alike): Publish under the same CC License as the original work.

## 3.14. Title (in Japanese)

Item Name	Title (in Japanese)	Character Limit	250 characters or less.		
Item Name (Japanese)	データの名称 (日本語)	Language	Japanese	Input Method	Description (Free text)
Required/Optional	Optional	Example			

### Description

Please enter the title of the data in Japanese.

The content must be identical to the English title entered in section [3.1 Item title](#).

This field enables searching in Japanese.

To improve visibility for domestic users and companies in Japan, completing this field is strongly recommended.

## 3.15. Description (in Japanese)

Item Name	Description (in Japanese)	Character Limit	10 to 1,000 characters.		
Item Name (Japanese)	データの説明 (日本語)	Language	Japanese	Input Method	Description (Free text)
Required/Optional	Optional	Example			

### Description

Please enter a description of the data in Japanese. Provide content that clearly represents the nature of the data.

We ask that you include **details necessary for data reuse in your research field**, such as conditions and methods for data acquisition, as well as the results.

This field is used for Japanese search queries. Please do not enter any language other than Japanese (this field is optional and may be left blank).

The content must be identical to the English description entered in section [3.6](#) Description.

This field enables searching in Japanese. If you wish to increase visibility for CiNii Research and domestic companies, please ensure this section is completed.

# 3.16. Data No.

Item Name	Data No.	Character Limit	250 characters or less.		
Item Name (Japanese)	データNo.	Language		Input Method	Description (Free text)
Required/Optional	Optional	Example			

## Description

This field allows you to assign an internal identification number to the data.

If your project uses a specific numbering system for data management, enter the relevant number here.

Common formats include combinations such as a “**Strategic Number (Grant ID) — Serial Number**”.

If your institution has specific rules for data numbering, please follow them.

Otherwise, you may use a format such as Individual Name + Serial Number, or leave this field blank.

# 3.17. First Creator name Identifier(e-Rad)

Item Name	First Creator name Identifier(e-Rad)	Character Limit	8 digits		
Item Name (Japanese)	データ作成者のe-Radの研究者番号	Language		Input Method	Description (Free text)
Required/Optional	Optional (Enter if applicable)	Example	99999999		

## Description

Enter the 8-digit e-Rad researcher number of **the lead data creator (author)**.

By default, this refers to the person who registered the item, unless the lead author was changed in Section 3.3 Authors.

**Only one e-Rad researcher number can be entered.**

If the lead author does not have an e-Rad number, this field may be left blank.

# 3.18. Hosting Institution

Item Name	Hosting Institution	Character Limit	250 characters or less.		
Item Name (Japanese)	データ管理機関	Language	Japanese (English is also acceptable).	Input Method	Description (Free text)
Required/Optional	Optional (Enter if applicable)	Example	国立大学法人〇〇大学		

## Description

Enter the legal name of the lead data creator's affiliation, or the organization responsible for managing the data.

By default, this corresponds to the registrant's affiliation, unless changed in Section 3.3 Authors.

As a general rule, do not use abbreviations.

Please include the legal status of the organization (e.g., National University Corporation, Co., Ltd.)

# 3.19. Hosting Institution Identifier(ROR)

Item Name	Hosting Institution Identifier (ROR)	Character Limit			
Item Name (Japanese)	データ管理機関コード	Language	-	Input Method	Description (Free text)
Required/Optional	Optional	Example	https://ror.org/○○○○		

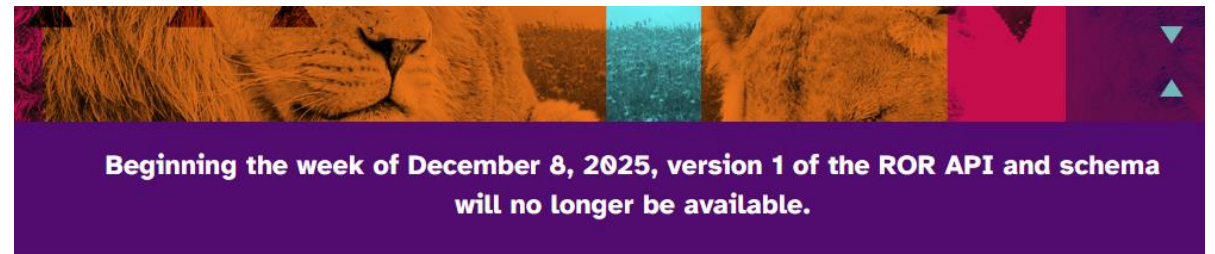
## Description

Enter the ROR (Research Organization Registry) ID for the hosting institution specified in section 3.18.

If you are unsure of the ROR ID, you can search for it at:

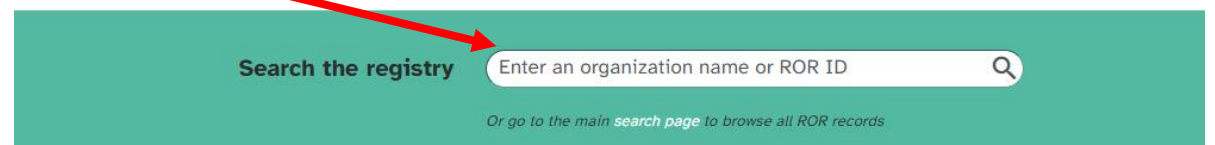
<https://ror.org/>.

Searches can be performed using either English or Japanese organization names.



## Research Organization Registry (ROR)

A global, community-led registry of open persistent identifiers for research and funding organizations



# 3.20. Data Manager

Item Name	Data Manager	Character Limit	250 characters or less.		
Item Name (Japanese)	データ管理者	Language	Japanese, English, or both.	Input Method	Description (Free text)
Required/Optional	Optional	Example	科学 太郎	Taro Kagaku	

## Description

Enter the name of the department or the individual (one person only) responsible for managing the data.

To avoid confusion regarding responsibility, please specify only one representative.

Names may be entered in Japanese (Last Name, First Name) or in English (First Name Last Name).

Please update this information if the data manager or managing department changes.

## 3.21. Data Manager Identifier (e-Rad)

Item Name	Data Manager Identifier (e-Rad)	Character Limit	8 digits		
Item Name (Japanese)	データ管理者のe-Rad研究者番号	Language		Input Method	Description (Free text)
Required/Optional	Optional (Enter if applicable)	Example			

### Description

The e-Rad researcher number of the data manager specified in section [3.20](#). However, this field can be left blank if the manager does not have an e-Rad number or if the manager is an organization.

## 3.22. Contact of Data Manager

Item Name	Contact of Data Manager (Mail address)	文字制限	250 characters or less.		
Item Name (Japanese)	データ管理者の連絡先	言語		Input Method	Description (Free text)
Required/ Optional	Optional	記載例	grantsdata-contact@jst.go.jp or grantsdata-contact[at]jst.go.jp		

### Description

Enter the email address of the data manager specified in Section [3.20](#).

This address may be used for inquiries related to joint research or requests for data use outside the scope of the CC License.

Sharing your email address is convenient for accepting collaborative research and exchanging data, but if you are concerned about spam emails, you can also add a bot-prevention measure such as "grantsdata-contact[at]jst.go.jp (replace [at] with @)".

Where possible, we recommend specifying a department or organization as the data manager and providing a functional or organizational email address.

# 3.23. Funder

Item Name	Funder	文字制限	250 characters or less.		
Item Name (Japanese)	資金配分機関情報	言語		Input Method	Description (Free text)
Required/Optional	Optional (Mandatory for results of competitive research funding)	記載例	JSPS、JST、AMED、NEDO、		

## Description

Enter the **English abbreviation** of the funding agency (including ministries) that allocated research funds with Japan Grant Number, such as JSPS, JST, AMED, or NEDO.

Please enter only the funder that have grants with a Japan Grant number in this field.

Funding without Japan Grant Number should be entered in Section 3.28 Remarks (Public fund).

Research funding information will not be correctly captured unless both this 3.23 field and Section [3.26](#) Japan Grant Number field are completed.

If multiple grants apply, please list each entry in the same order across Sections [3.23](#) to [3.27](#), **separated by semicolons (;)**.

## <Example>

- 3.23 Funder: JSPS;JSPS;JST
- 3.24 Funding Stream Code: ; ; MJCR (Leave blank for KAKENHI as it has no code)
- 3.25 Program Name: 科学研究費助成事業; 科学研究費助成事業; 戦略的創造研究開発事業新技術シーズ創出 : CREST
- 3.26 Japan Grant Number: JP20H0●●●●; JP21H0●●●●; JPMJCR●●●●
- 3.27 Project Name: Title of 1st KAKENHI project; Title of 2nd KAKENHI project; Title of CREST project

## 3.24. Funding Stream Code in Japan Grant Number

Item Name	Funding Stream Code in Japan Grant Number	文字制限	300 characters or less.		
Item Name (Japanese)	体系的番号におけるプログラム情報コード	言語		Input Method	Description (Free text)
Required/Optional	Optional	記載例			

### Description

Enter the program information code corresponding to the "Organization Code # and "Specific Program/Project Code" within the Japan Grant Number.

Please refer to the latest Japan [Grant Number list](#) published by NISTEP.

Some programs such as **KAKENHI**, do not have a Funding Stream Code.

If no code applies, this field may be left blank.

If multiple entries exist, separate them with **semicolons (;)** and ensure the order matches Sections [3.23](#) to [3.27](#).

# 3.25. Program Name

Item Name	Program Name	文字制限	300 characters or less.		
Item Name (Japanese)	プログラム名	言語	Japanese	Input Method	Description (Free text)
Required/Optional	Optional	記載例	科学研究費助成事業、戦略的創造研究開発事業新技術シーズ創出：CREST、ムーンショット型研究開発事業；		

## Description

Enter the official name of the competitive research funding program associated with the Japan Grant Number.

Use the exact Program/System Name (事業制度名) as listed in the Strategic (Grant) Number documentation.

For example, **all KAKENHI categories should be entered as Grants-in-Aid for Scientific.**

If multiple programs apply, separate them with semicolons (;) and ensure consistency with Sections [3.23](#) to [3.27](#).

## 3.26. Japan Grant Number

Item Name	Japan Grant Number	文字制限	300 characters or less.		
Item Name (Japanese)	体系的（課題）番号	言語		Input Method	Description (Free text)
Required/Optional	Optional (Mandatory for results of competitive research funding)	記載例	JPMJMS1234;JP20K12345		

### Description

Enter the official Japan Grant Number assigned to each research project.

This is the number required for acknowledgments in research publications.

If the data is associated with multiple projects, separate the numbers with semicolons (;).

Funding information will not be correctly captured unless both this field and Section [3.23](#) Funder are completed.

When entering multiple grant numbers, ensure that the corresponding entries in Funder, Program Name, and Project Name are listed in the same order.

\*Note: When entering multiple Strategic Numbers in the "Japan Grant Number" field (e.g., 【JPMJMS1234; JP20K12345】):

- Please list the corresponding Program Names in the same order (e.g., 【Grants-in-Aid for Scientific Research; Grants-in-Aid for Scientific Research】).

- In the same way, please list the corresponding Funders in the same order (e.g., 【JSPS; JSPS】).

Even if the program or agency name is the same, please enter it multiple times to ensure each entry matches correctly across all fields.

## 3.27. Project Name

Item Name	Project Name	文字制限	300 characters or less.		
Item Name (Japanese)	プロジェクト名	言語	Japanese (English is also acceptable).	Input Method	Description (Free text)
Required/Optional	Optional (Mandatory for results of competitive research funding)	記載例			

### Description

Enter the official project name as registered in e-Rad, corresponding to the Japan Grant Number. In principle, enter the name in Japanese. English is acceptable if no Japanese title is available. Use the full official name without abbreviations.

If multiple projects apply, separate entries with semicolons (;) and ensure consistency with Sections [3.23](#) to [3.27](#).

## 3.28. Remarks(Public fund)

Item Name	Remarks(Public fund)	文字制限	2000 characters or less.		
Item Name (Japanese)	備考（公的資金）	言語	Japanese	Input Method	Description (Free text)
Required/ Optional	Optional (Please enter if applicable)	記載例	東京大学運営費交付金		

### Description

Enter information on public funding sources that do not have a Japan Grant Number such as operating expense grants .

Since such funding cannot be entered in Sections [3.23](#) to [3.27](#), please provide the information here. To fulfill the purpose of disclosing results from public funding, GRANTS Data requires that public funding information be entered either in Section [3.26](#) or in 3.28 field.

# 3.29. Links to the main public research funds

Item Name	Links to the main public research funds	文字制限			
Item Name (Japanese)	研究資金のホームページへのリンク	言語		Input Method	Description (Free text)
Required/Optional	Optional	記載例			

## Description

Enter links to the websites of the research funding projects.

If a specific project page exists within the funding agency's website, please enter the URL.

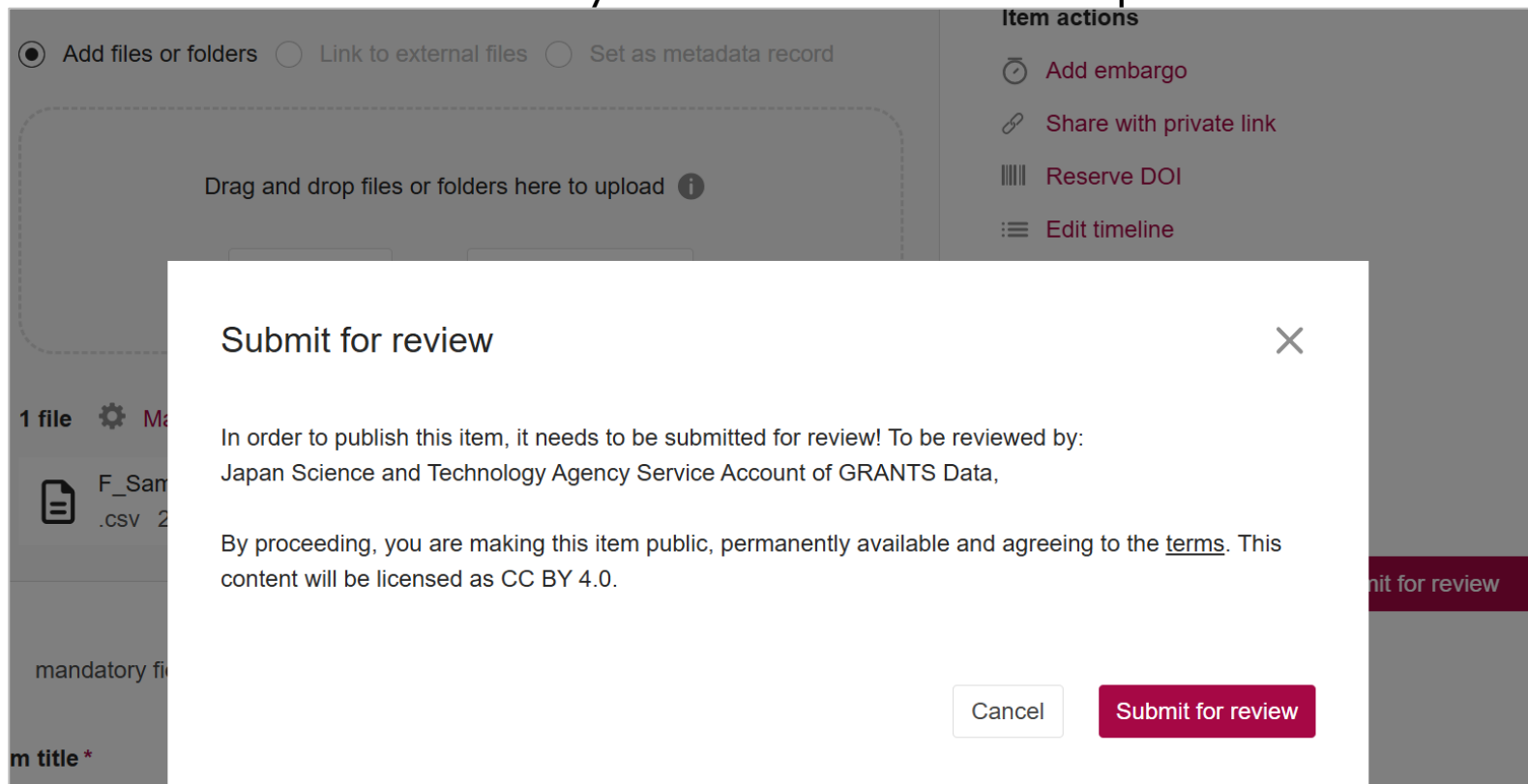
**To add multiple links**, click **" + add another "** to create additional fields.

For projects funded by JST, JSPS, or AMED, the JST may verify the information and add links as necessary.

# 4 Requesting Pre-publication Review

Once you have confirmed that the item's files and metadata have been correctly registered and that there are no display issues in "**Preview item**", click "**Submit for review**" on the right side of the screen.

The "**Submit for review**" dialog will appear. If everything is correct, click "**Submit for review**" again. JST will receive a review request notification, and the item status will change to Under review. During the review process, JST may contact you with questions, confirmations, or revision requests. Please ensure that you are available to respond as needed.



# 4.1. Publishing Items

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After an item is "**Submit for review**", the JST Secretariat conducts a bibliographic check to ensure that there are no issues related to publication.

The Secretariat may also add links to relevant project pages on GRANTS.

The review process is typically completed within one week.

However, JST may contact you for inquiries, confirmation, or revision requests, so please be prepared to respond promptly.

Once the item is approved, it will be published on GRANTS Data.

You will receive a notification email with the subject "**Item was approved for publication**" once the item is publicly available.

Note: Although the notification email includes a link to the item's DOI, accessing the link immediately may result in a "DOI Not Found" error, as DOI activation requires additional processing time.

Please access the item directly through [GRANTS Data](#).

GRANTS Data assigns DOIs through the Japan Link Center (JaLC).

DOIs typically become active within 24 hours.

If the DOI remains inactive after 24 hours, please contact support.

# 4.2. Modifying Items (Post-publication)

If you edit an item that has already been published and then click "**Submit for review**", the updated item will be published after an additional review by JST.

Please note that if you modify any of the following elements, the updated item will be published as a new version:

- File(s) =Data
- English title
- Authors
- License

Previous versions will remain publicly available on GRANTS Data as earlier versions.



The screenshot shows a dataset page for "Experimental Results of Material Strength under High Temperature Conditions". It features a navigation bar with "Cite", "Download all (3.1 MB)", "Share", and "Embed" buttons. Below this, a dropdown menu is open for "Version 2", showing a list of versions. The current version is "Version 2 2025-11-10, 12:34", and the previous version is "Version 1 2025-11-01, 09:41". The page also includes a description of the dataset and a list of authors: Taro Yamada and Jiro Suzuki.

Experimental Results of Material Strength under High Temperature Conditions

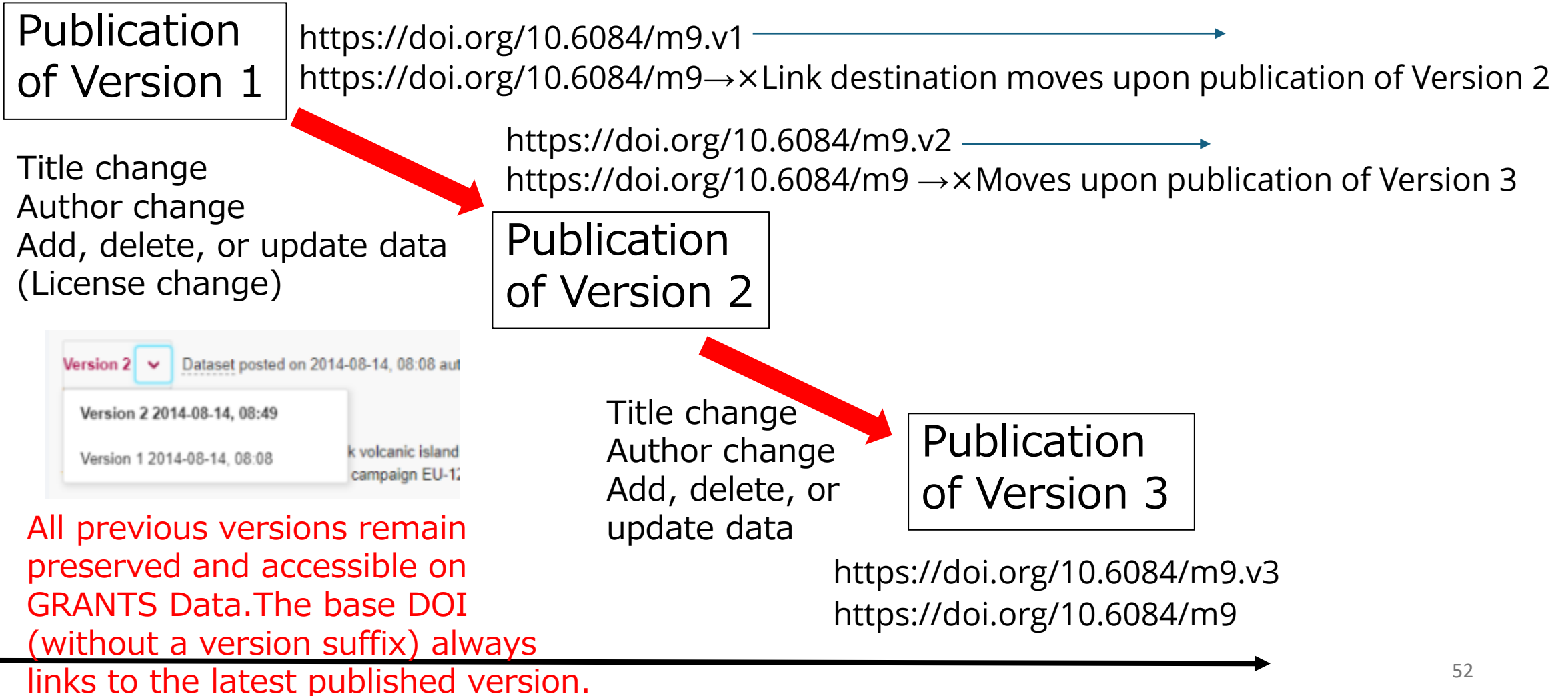
Cite Download all (3.1 MB) Share Embed

Version 2 ▾ Dataset posted on 2025-11-10, 12:34 authored by Taro Yamada, Jiro Suzuki

Version 2 2025-11-10, 12:34	dipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna
Version 1 2025-11-01, 09:41	trud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.
	luptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat

# 4.3. Understanding Versions

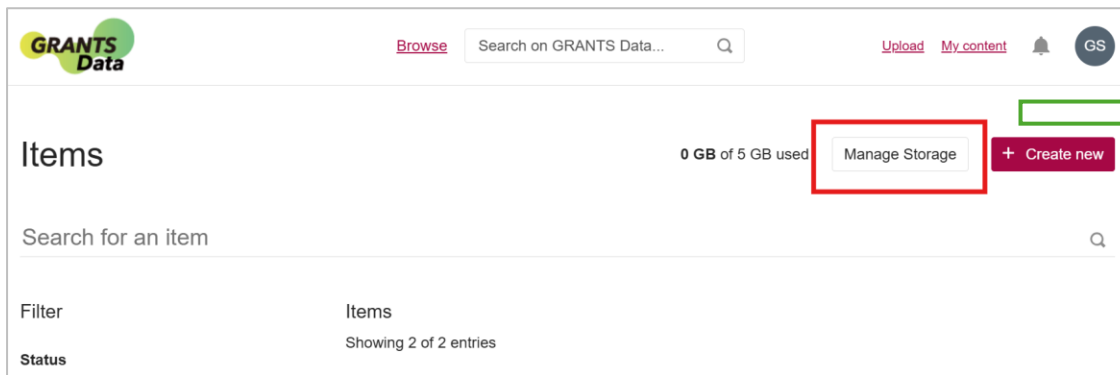
Some DOIs assigned to items in GRANTS Data include a version suffix (e.g., .v1, .v2)



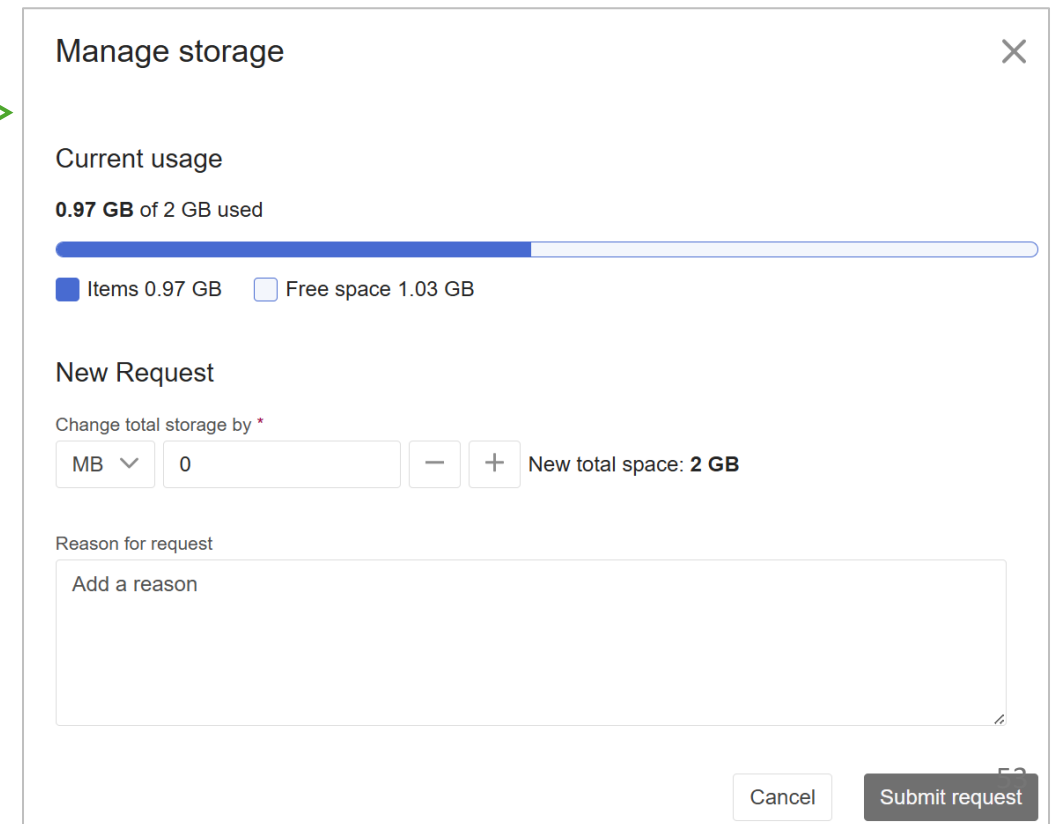
# 5 Requesting Storage Capacity Increase

You can check your current storage usage and remaining capacity by clicking "**Manage Storage**" on the My content page.

If you need to upload files that exceed your remaining capacity, you may request additional storage (up to a maximum of 20 GB per user). Enter the requested capacity and the reason for the request, then click "**Submit request**". After JST reviews your request, you will be notified of the result by email with the subject "Personal quota response."



The screenshot shows the GRANTS Data interface. At the top, there is a search bar and navigation links for 'Upload' and 'My content'. Below this, the 'Items' section displays '0 GB of 5 GB used' and a 'Manage Storage' button, which is highlighted with a red box. A green arrow points from this button to the 'Manage storage' modal on the right.



The 'Manage storage' modal displays the following information:

- Current usage:** 0.97 GB of 2 GB used. A progress bar shows the usage level.
- Usage breakdown:**  Items 0.97 GB,  Free space 1.03 GB.
- New Request:** A form to change total storage by. The current value is 0 MB, and the new total space is 2 GB.
- Reason for request:** A text area with the placeholder 'Add a reason'.
- Buttons:** 'Cancel' and 'Submit request'.

As storage costs are incurred even for unused space, please request an amount that you expect to **fully use within approximately one to two years.**

# 6 Checking Usage Statistics of Published Items

For published items, you can check the usage statistics on the public page.

- Views : The number of times the item page has been viewed.
- Downloads : The number of times files within the item have been downloaded.
- Citations : The number of times the item has been cited by publications indexed in the Dimensions database. Please refer to [\[this link\] \(external site\)](#).
- Altmetric : Indicators of online attention, such as mentions on social media (displayed only when such activity exists). Please refer to [\[this link\] \(external site\)](#).

Experimental Results of Material Strength under High Temperature Conditions

[Cite](#) [Download \(14.07 MB\)](#) [Share](#) [Embed](#)

**Version 2** ▾ Dataset posted on 2025-11-10, 12:34 authored by Taro Yamada, Jiro Suzuki

Usage Metrics: [USAGE METRICS](#) ↗

<b>1,208</b> views	<b>120</b> downloads	<b>1</b> <a href="#">citations</a> ↗
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117 ← altmetric

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

# 6.1. Supplementary Notes on Citations

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Citation counts are calculated based on data from Dimensions, a research information platform.

Citations are identified by matching DOIs hosted on Figshare with full-text publication DOIs from a database of over 80 million publications indexed by the ReadCube literature management platform.

**Citations will not be counted if the item is cited using a URL instead of a DOI.**

Citations are counted regardless of whether the base DOI or a version-specific DOI (e.g., .v1, .v2) is used.

Once citation information is registered, it is automatically displayed on the item page. However, it may take several days to several weeks for citation counts to be reflected.

By clicking "**Citations**", you can access the Dimensions page showing detailed citation information.

A free Dimensions account is required to view these details.

# Appendix 1: List of e-Rad Research Fields

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- Energy Engineering
- Environmental science
- Frontier Technology
- Humanities & Social Sciences
- Informatics
- Life Science
- Manufacturing Technology
- Nanotechnology/Materials
- Natural Science
- Others
- Social Infrastructure

# Appendix 2: List of Licenses

License	Applicability	BY Attribution required	SA Share-Alike Required	ND No-Derivatives	NC Non-commercial use only	LINK	
CC BY 4.0 (default)	Data license	✓				<a href="#">Definition</a>	
CC-0						<a href="#">Definition</a>	
CC BY-SA 4.0		✓	✓			<a href="#">Definition</a>	
CC BY-ND 4.0		✓			✓	<a href="#">Definition</a>	
CC BY-NC 4.0		✓				✓	<a href="#">Definition</a>
CC BY-NC-SA 4.0		✓	✓			✓	<a href="#">Definition</a>
CC BY-NC-ND 4.0		✓			✓	✓	<a href="#">Definition</a>
License	Applicability	Source code disclosure required		Patent Permission*		LINK	
MIT	software license					<a href="#">Definition</a>	
GPL 2.0		✓				<a href="#">Definition</a>	
GPL 3.0		✓			✓	<a href="#">Definition</a>	
Apache 2.0					✓	<a href="#">Definition</a>	

\*Patent Permission: You may freely use the patents included in the Subject Software, provided that such use is limited to the utilization of the Subject Software.

# Appendix 3: List of Relationship Types

relationType	Interpretation
1 IsCitedBy	A is cited by B
2 Cites	A cites B
3 <b>IsSupplementTo</b>	<b>A is supplement to B</b>
4 IsSupplementedBy	A is supplemented by B
5 IsContinuedBy	A is continued by B
6 Continues	A continues B
7 Describes	A describes B
8 IsDescribedBy	A is described by B
9 HasMetadata	A has metadata B
10 IsMetadataFor	A is metadata for B
11 HasVersion	A has version B
12 <b>IsVersionOf</b>	<b>A is version of B</b>
13 IsNewVersionOf	A is new version of B
14 IsPreviousVersionOf	A is previous version of B
15 <b>IsPartOf</b>	<b>A is part of B</b>
16 <b>HasPart</b>	<b>A has part B</b>
17 IsPublishedIn	A is published in B

relationType	Interpretation
18 <b>IsReferencedBy</b>	<b>A is referenced by B</b>
19 References	A references B
20 IsDocumentedBy	A is documented by B
21 Documents	A documents B
22 IsCompiledBy	A is compiled by B
23 Compiles	A compiles B
24 IsVariantFormOf	A is variant form of B
25 IsOriginalFormOf	A is original form of B
26 IsIdenticalTo	A is identical to B
27 IsReviewedBy	A is reviewed by B
28 Reviews	A reviews B
29 IsDerivedFrom	A is derived from B
30 IsSourceOf	A is source of B
31 IsRequiredBy	A is required by B
32 Requires	A requires B
33 IsObsoletedBy	A is obsoleted by B
34 Obsoletes	A obsoletes B