

September 23, 2025

# Project 03

## Download Antibody Testing Data

**HAML**

**19<sup>th</sup> IHIWS database system development team**

# Download Antibody Testing Data

[←](#) [→](#) [G](#) <https://data.ihw19.org> [↓](#) [ゲスト](#) [⋮](#)

**IHW19** **Dashboard** [Lab View](#) [Project View](#) [Tsuyoshi Hachiya](#) [▼](#)

## Dashboard

Welcome to IHW19 Management System, Tsuyoshi Hachiya

### Metadata Completion Status

#### 🕒 HLA Metadata

Sample Metadata (Stage 1)  
Sample: 1 of 1 completed (100%)

Subject Metadata (Stage 2)  
Subject: 0 of 1 completed (0%)

No HLA metadata found

#### 🔧 Antibody Metadata

Sample Metadata (Stage 1)  
Sample: 1 of 1 completed (100%)

Subject Metadata (Stage 2)  
Subject: 0 of 1 completed (0%)

No Antibody metadata found

#### 🧪 Lab View

Manage lab members, upload files, and configure sharing settings with projects.

[Go to Lab View](#)

#### 📁 Project View

Manage projects, view shared files, and import/export data.

[Go to Project View](#)

Click "Go to Project View"

If you are registered as the Project Leader, a link to the Project View will be displayed.

If you are the Project Leader and the link to the Project View does not appear, please contact [ihws19@genome-analytics.co.jp](mailto:ihws19@genome-analytics.co.jp).

# Download Antibody Testing Data

## Project View

Project Management and Shared Data Viewing

Select Project

Choose a project: DATABASE\_TEST ▾

- Project Navigation
-  Project Leaders
  -  Participating Labs
  -  Genotype Data
  -  Antibody Data
  -  Sample Metadata
  -  Subject Metadata

Project Content

 Project Leaders

7 Leaders

| Name              | Email                                                                                    | Lab Code | Lab Name          | Status |
|-------------------|------------------------------------------------------------------------------------------|----------|-------------------|--------|
| Benedict Matern   | <a href="mailto:ben.matern@pirche.com">ben.matern@pirche.com</a>                         |          | Benedict Matern   | Leader |
| Kazutoyo Osoegawa | <a href="mailto:kazutoyo@stanford.edu">kazutoyo@stanford.edu</a>                         |          | Kazutoyo Osoegawa | Leader |
| Steven Mack       | <a href="mailto:Steven.Mack@ucsf.edu">Steven.Mack@ucsf.edu</a>                           |          | Steven Mack       | Leader |
| Toshiaki Katayama | <a href="mailto:ktym@dbcls.jp">ktym@dbcls.jp</a>                                         |          | Toshiaki Katayama | Leader |
| Tsuyoshi Hachiya  | <a href="mailto:hachiya@genome-analytics.co.jp">hachiya@genome-analytics.co.jp</a>       |          | Tsuyoshi Hachiya  | You    |
| William Lemieux   | <a href="mailto:william.lemieux@hema-quebec.qc.ca">william.lemieux@hema-quebec.qc.ca</a> |          | William Lemieux   | Leader |
| Yosuke Kawai      | <a href="mailto:kawai.y@jihs.go.jp">kawai.y@jihs.go.jp</a>                               |          | Yosuke Kawai      | Leader |

# Download Antibody Testing Data

← → <https://data.ihw19.org/project>

↓ ゲスト

IHW19

Dashboard

Lab View

Project View

Tsuyoshi Hachiya

## Project View

Project Management and Shared Data Viewing

If you are registered as the Project Leader for multiple projects, you can select those projects.

Select Project

Select Project

Choose a project:

Choose a project...

✓ DATABASE\_TEST

Genome Analytics Japan

Genome Analytics Japan\_1

Project Name 002

Project Navigation

Project Leaders

Participating Labs

Genotype Data

Antibody Data

Sample Metadata

Subject Metadata

Project Content

Project Leaders

7 Leaders

| Name              | Email                                                                                    | Lab Code | Lab Name          | Status |
|-------------------|------------------------------------------------------------------------------------------|----------|-------------------|--------|
| Benedict Matern   | <a href="mailto:ben.matern@pirche.com">ben.matern@pirche.com</a>                         |          | Benedict Matern   | Leader |
| Kazutoyo Osoegawa | <a href="mailto:kazutoyo@stanford.edu">kazutoyo@stanford.edu</a>                         |          | Kazutoyo Osoegawa | Leader |
| Steven Mack       | <a href="mailto:Steven.Mack@ucsf.edu">Steven.Mack@ucsf.edu</a>                           |          | Steven Mack       | Leader |
| Toshiaki Katayama | <a href="mailto:ktym@dbcls.jp">ktym@dbcls.jp</a>                                         |          | Toshiaki Katayama | Leader |
| Tsuyoshi Hachiya  | <a href="mailto:hachiya@genome-analytics.co.jp">hachiya@genome-analytics.co.jp</a>       |          | Tsuyoshi Hachiya  | You    |
| William Lemieux   | <a href="mailto:william.lemieux@hema-quebec.qc.ca">william.lemieux@hema-quebec.qc.ca</a> |          | William Lemieux   | Leader |
| Yosuke Kawai      | <a href="mailto:kawai.y@jihs.go.jp">kawai.y@jihs.go.jp</a>                               |          | Yosuke Kawai      | Leader |

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IHIW19

DashboardLab ViewProject View

Tsuyoshi Hachiya

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| Steven Mack       | <a href="mailto:Steven.Mack@ucsf.edu">Steven.Mack@ucsf.edu</a>                           |          | Steven Mack       | Leader |
| Toshiaki Katayama | <a href="mailto:ktym@dbcls.jp">ktym@dbcls.jp</a>                                         |          | Toshiaki Katayama | Leader |
| Tsuyoshi Hachiya  | <a href="mailto:hachiya@genome-analytics.co.jp">hachiya@genome-analytics.co.jp</a>       |          | Tsuyoshi Hachiya  | You    |
| William Lemieux   | <a href="mailto:william.lemieux@hema-quebec.qc.ca">william.lemieux@hema-quebec.qc.ca</a> |          | William Lemieux   | Leader |
| Yosuke Kawai      | <a href="mailto:kawai.y@jihs.go.jp">kawai.y@jihs.go.jp</a>                               |          | Yosuke Kawai      | Leader |

Click "Antibody Data"

### Project Leaders

7 Leaders

| Name              | Email                                                                                    | Lab Code | Lab Name          | Status |
|-------------------|------------------------------------------------------------------------------------------|----------|-------------------|--------|
| Benedict Matern   | <a href="mailto:ben.matern@pirche.com">ben.matern@pirche.com</a>                         |          | Benedict Matern   | Leader |
| Kazutoyo Osoegawa | <a href="mailto:kazutoyo@stanford.edu">kazutoyo@stanford.edu</a>                         |          | Kazutoyo Osoegawa | Leader |
| Steven Mack       | <a href="mailto:Steven.Mack@ucsf.edu">Steven.Mack@ucsf.edu</a>                           |          | Steven Mack       | Leader |
| Toshiaki Katayama | <a href="mailto:ktym@dbcls.jp">ktym@dbcls.jp</a>                                         |          | Toshiaki Katayama | Leader |
| Tsuyoshi Hachiya  | <a href="mailto:hachiya@genome-analytics.co.jp">hachiya@genome-analytics.co.jp</a>       |          | Tsuyoshi Hachiya  | You    |
| William Lemieux   | <a href="mailto:william.lemieux@hema-quebec.qc.ca">william.lemieux@hema-quebec.qc.ca</a> |          | William Lemieux   | Leader |
| Yosuke Kawai      | <a href="mailto:kawai.y@jihs.go.jp">kawai.y@jihs.go.jp</a>                               |          | Yosuke Kawai      | Leader |

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## Project View

Project Management and Shared Data Viewing

Select Project

Choose a project: DATABASE\_TEST ▾

Project Navigation

Project Leaders

Participating Labs

Genotype Data

Antibody Data

Sample Metadata

Subject Metadata

Project Content

Antibody Data

Download HAML

1 Record

2 Labs

**Read-only view:** Showing antibody data is available in LabView. Your lab is not participating in this project. Data management is available in LabView.

List of antibody testing data is shown

| Sample ID          | Labcode | Specificity                         | Actions |
|--------------------|---------|-------------------------------------|---------|
| IHW19SAM0000000243 | JPNHAC2 | A*01:01 <a href="#">Show more ▾</a> |         |

# Download Antibody Testing Data

## Project View

Project Management and Shared Data Viewing

Select Project

Choose a project:

DATABASE\_TEST ▾

### Project Navigation

 Project Leaders

 Participating Labs

 Genotype Data

 Antibody Data

 Sample Metadata

 Subject Metadata

### Project Content

#### Antibody Data

 Download HAML

1 Record

2 Labs

 **Read-only view:** Showing antibody data from project participating labs. Data management is available in LabView. Your lab is not participating in this project.

| Sample ID           | Labcode | Specificity                         |
|---------------------|---------|-------------------------------------|
| IHIW19SAM0000000243 | JPNHAC2 | A*01:01 <a href="#">Show more ▾</a> |

Click here to show data detail



# Download Antibody Testing Data

## Project Antibody Details: GTI 64



Sample ID: GTI 64

Lab Code: JPNHAC2

Individual Specificity/MFI Data:

| Specificity | Raw MFI | Normalized MFI | Bead Classification | Bead Rank |
|-------------|---------|----------------|---------------------|-----------|
| A*01:01     | 243     | 5              | Negative            | 2         |
| A*02:01     | 141     | 3              | Negative            | 2         |
| A*02:02     | 158     | 3              | Negative            | 2         |
| A*02:03     | 194     | 4              | Negative            | 2         |
| A*02:05     | 155     | 3              | Negative            | 2         |
| A*03:01     | 158     | 3              | Negative            | 2         |
| A*11:01     | 139     | 3              | Negative            | 2         |
| A*11:02     | 165     | 3              | Negative            | 2         |
| A*23:01     | 782     | 15             | Positive            | 8         |

Total records: 9 | Positive: 1 | Negative: 8

Data detail is  
shown

Close

# Download Antibody Testing Data

← → ↺ [https://data.ihw19.org/project/#antibody\\_data](https://data.ihw19.org/project/#antibody_data)    ゲスト ⋮

IHW19 [Dashboard](#) [Lab View](#) **[Project View](#)**

 Tsuyoshi Hachiya ▾

## Project View

Project Management and Shared Data Viewing

Select Project

Choose a project:

DATABASE\_TEST ▾

### Project Navigation

 Project Leaders

 Participating Labs

 Genotype Data

 **Antibody Data**

 Sample Metadata

 Subject Metadata

### Project Content

#### Antibody Data

Click here to download  
all antibody testing data

 Download HAML

1 Record

2 Labs

 **Read-only view:** Showing antibody data from project participating labs. Data management is available in LabView. Your lab is not participating in this project.

| Sample ID          | Labcode | Specificity                         | Actions                                                                               |
|--------------------|---------|-------------------------------------|---------------------------------------------------------------------------------------|
| IHW19SAM0000000243 | JPNHAC2 | A*01:01 <a href="#">Show more ▾</a> |  |

# Download Antibody Testing Data

← → ↻ [https://data.ihw19.org/project/#antibody\\_data](https://data.ihw19.org/project/#antibody_data)    ゲスト

IHW19 Dashboard Lab View **Project View**  Tsuyoshi Hachiya ▾

## Project View

Project Management and Shared Data Viewing

Select Project

Choose a project:

Project Navigation

- Project Leader
- Participating
- Genotype Data
- Antibody Data**
- Sample Metadata
- Subject Metadata

よく使う項目

- 📁 アプリケー...
- 📁 デスクト...
- 📁 書類
- 📁 ダウンロ...
- 📁 Dropbox...
- 📁 Dropbox...
- iCloud
- 📁 iCloud Dri...
- 📁 共有
- 場所
- 📁 Dropbox...
- 📁 Dropbox...
- タグ
- Online-o...

名前:

タグ:

< >    ダウンロード  

新規フォルダ

キャンセル **保存**

Click "Save"

1 Record 2 Labs

management

Actions



# Download Antibody Testing Data

Antibody testing data is downloaded in the HAML format

```
<?xml version="1.0" ?>
<haml xmlns="urn:HAML.Namespace" version="0.4.4">
  <haml-id>
    <root>2.16.840.1.113883.3.1470</root>
    <extension>project-35-20250923201929</extension>
  </haml-id>
  <reporting-center>DATABASE_TEST</reporting-center>
  <document-context>IHIW Project Antibody Data Export</document-context>
  <patient>
    <patient-id>26</patient-id>
    <sample>
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      <sample-date>2025-09-23</sample-date>
      <testing-laboratory>JPNHAC2</testing-laboratory>
      <assay>
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        <assay-date>2025-09-23</assay-date>
        <working-sample>
          <working-sample-id>IHIW19SAM0000000243</working-sample-id>
          <solid-phase-panel>
            <kit-manufacturer>Luminex/One Lambda</kit-manufacturer>
            <lot-number>LOT-IHIW19SAM0000000243</lot-number>
            <bead>
              <bead-info>
                <bead-id>1</bead-id>
                <HLA-target-type>A*01:01</HLA-target-type>
              </bead-info>
              <raw-data>
                <sample-raw-MFI>243</sample-raw-MFI>
              </raw-data>
              <converted-data>
                <sample-adjusted-MFI>243</sample-adjusted-MFI>
                <bead-interpretation>
                  <classification-entity>IHIW Analysis Software</classification-entity>
                  <bead-classification>Negative</bead-classification>
                  <bead-rank>2</bead-rank>
                </bead-interpretation>
              </converted-data>
            </bead>
            <bead>
              <bead-info>
                <bead-id>2</bead-id>
                <HLA-target-type>A*02:01</HLA-target-type>
              </bead-info>
              <raw-data>
                <sample-raw-MFI>141</sample-raw-MFI>
              </raw-data>
              <converted-data>
                <sample-adjusted-MFI>141</sample-adjusted-MFI>
                <bead-interpretation>
                  <classification-entity>IHIW Analysis Software</classification-entity>
                  <bead-classification>Negative</bead-classification>
```