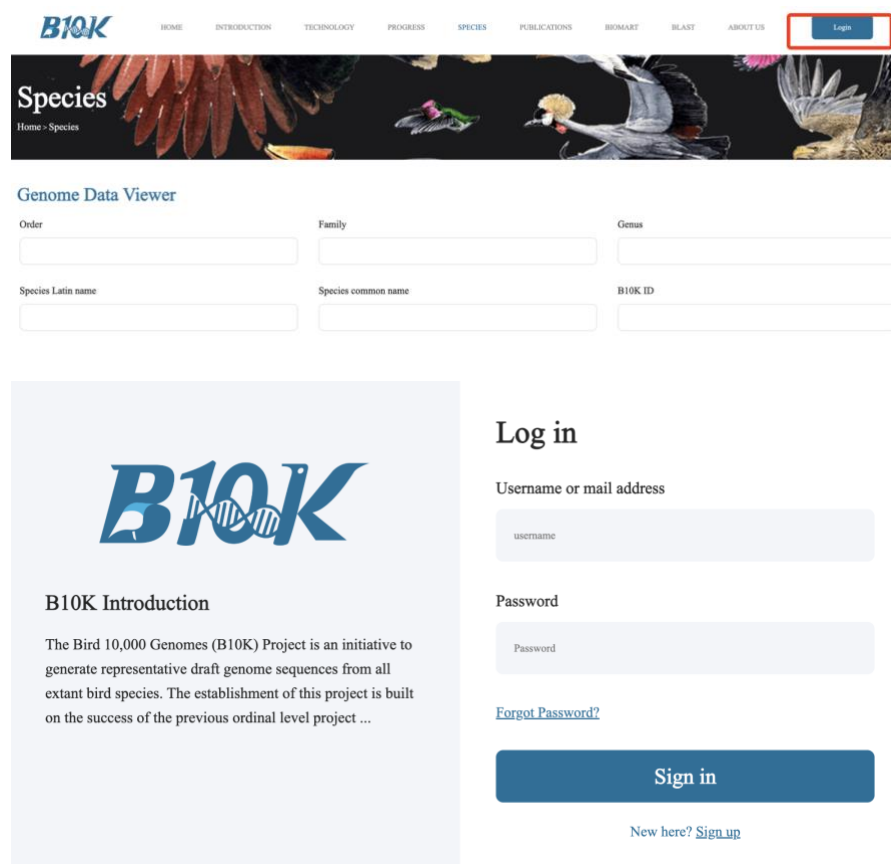


Assembly_Data_download_read_me

This document provides a guide on how to download or request genome assembly data through the B10K website( <https://b10k.com/index/index/species.html>).

0. Account Login Required


Before accessing data, please **log in** to your account. If you do not have one, please **register** for a new account.





The screenshot displays the B10K website's navigation bar with links: HOME, INTRODUCTION, TECHNOLOGY, PROGRESS, SPECIES, PUBLICATIONS, BIOMART, BLAST, and ABOUT US. The 'Login' button is highlighted with a red box. Below the navigation bar is a banner for 'Species' with a background image of various birds. Underneath the banner is the 'Genome Data Viewer' section, which contains six search input fields: Order, Family, Genus, Species Latin name, Species common name, and B10K ID. To the right of the search fields is a 'Log in' section. This section includes a 'Username or mail address' input field with a placeholder 'username', a 'Password' input field with a placeholder 'Password', a 'Forgot Password?' link, a blue 'Sign in' button, and a 'New here? Sign up' link.

1. How to Search and Access Genome Assembly Data

You can filter species entries (e.g., by entering Species Latin name or B10K ID in the search bar) and review their assembly status. Depending on the genome and its publication status, there are **three possible scenarios**:

-  Clicking **Download data** will redirect you to the corresponding NCBI page, where you can download the data directly.

 An official website of the United States government [Here's how you know](#)


National Library of Medicine
 National Center for Biotechnology Information


[NCBI Datasets](#)
[Taxonomy](#)
[Genome](#)
[Gene](#)
[Command-line tools](#)
[Documentation](#)

Genome assembly ASM70802v2 reference

[Download](#)
[datasets](#)
[API](#)
[FTP](#)

		Actions
NCBI RefSeq assembly	GCF_000708025.1	⋮
Submitted GenBank assembly	GCA_000708025.2	⋮
Taxon	Charadrius vociferus (killdeer)	
Isolate	BGI_N301	
WGS project	JMFx02	
Assembly type	haploid	
Submitter	BGI	
Date	Aug 5, 2014	

1.2. Genome Assembled but Not Yet Published

- **STATUS** column shows: Assembled or Annotated
- **DATA URL** column shows: Apply Data
- Example: Species Latin name =
-  When you click **Apply Data**, you must be logged in. If not, a message will prompt: "Please operate after you log in!"

Genome Data Viewer

Order Family Genus

Species Latin name Species common name B10K ID

Project phase / Status filter

<input type="checkbox"/>	!SPECIES LATIN NAME	!SPECIES COMMON NAME	!ORDER	!FAMILY	!GENUS	!B10K ID	!STATUS	Sample Count	!PHASE	!DATA URL
<input type="checkbox"/>	Aegithina tiphia	Common Iora	Passeriformes	Aegithinidae	Aegithina	B10K-DU-002-62	Assembled	1	Phase 3	<input type="button" value="Apply Data"/>

Once logged in:

- Click **Apply Data**
- A form will appear asking for your **Institution/Company, Purpose**, and other details
- Fill in the required fields and click **Submit**
- Kindly note that the **supplemental information** field is optional. If needed, you may use it to specify requests for other types of data, such as the statistics, raw reads and more.

Select download content ×

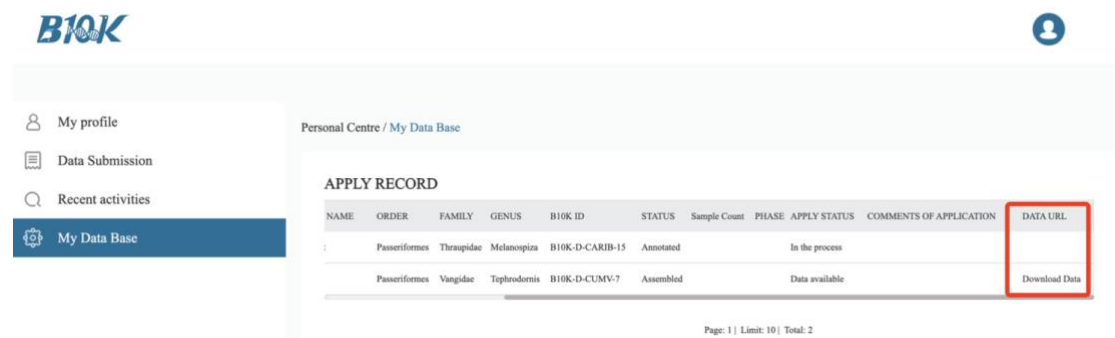
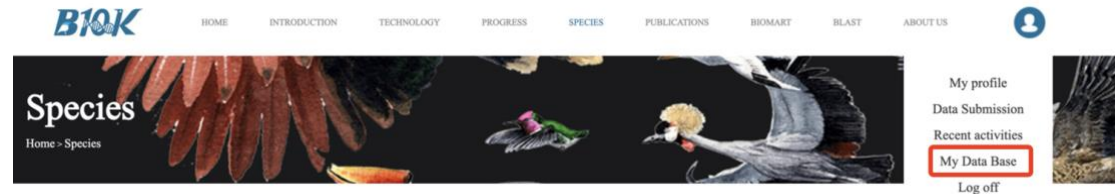
Species Data Apply Info

SURNAME	<input type="text"/>
FORENAME	<input type="text"/>
EMAIL	<input type="text"/>
INSTITUTION	
Institution/company	<input type="text"/>
<i>If changed, please written in Purpose.</i>	
Purpose	<input type="text"/>
<i>(Please enter the reason for the application in 1-2 sentences.)</i>	
Supplementary Information	<input type="text"/>
<i>(Other data request: such as the statistics, the raw reads, etc)</i>	

Your request will be reviewed in 2-4 days. You can check the review status and comments on the “My Data Base” page under the “Apply record” tab.

- ✓ If approved, a download link will be provided there (DATA URL).

Please make sure to download the data within 1 month, as the link will expire afterward.



1.3. Genome Not Yet Assembled

- **STATUS** column shows: Assembling
- **DATA URL** column shows: not available
- 🚧 The genome assembly is still in progress. Please wait until the data becomes available before submitting a request.

<input type="checkbox"/>	!SPECIES LATIN NAME	!SPECIES COMMON NAME	!ORDER	!FAMILY	!GENUS	!B10K ID	!STATUS	Sample Count	!PHASE	!DATA URL
<input type="checkbox"/>	Zimmerius acer	Guianan Tyrannulet	Passeriformes	Tyrannidae	Zimmerius	B10K-D-YPM-116	Assembling	1	Phase 4	not available

If you have any further questions, feel free to contact the B10K team via the contact information provided on the website.