BioProject Submission Quick Start Guide

Overview

We offer a number of services through which data can be submitted to the BIGD, You can use this service to submit sequence reads, genome assemblies, targeted assembled and annotated sequences and to register projects and samples.

BioProject is a searchable collection of complete and incomplete (in-progress) large-scale molecular projects including genome sequencing and assembly, transcriptome, metagenomic, annotation, expression and mapping projects.

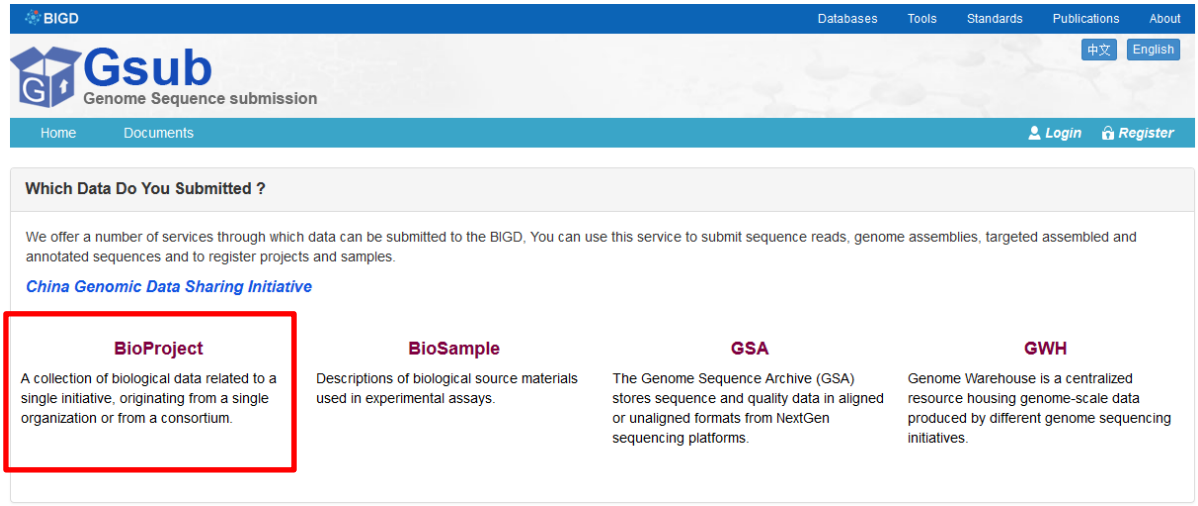

Figure 1. Home page of Genome Sequence Submission (Gsub)

Login to the Genome Sequence Submission

- Click the login tab, and then login. If you do not have an account already, click the Register tab to create one (see Figure 2). If you have used an account in the past but no longer see your previous submissions, please contact us at gsa@big.ac.cn for assistance with your account view.

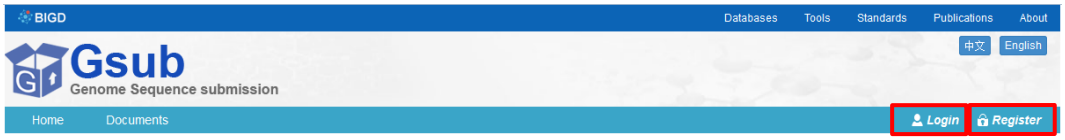

Figure 2. From the 'login' tab/ 'register' tab, click to login/register for Submission.

- **Do NOT** suggest using the Win10 operating system; Recommend the use of Firefox browser version, other browsers may have bugs.
- After the activation of the login system, use our Submit Reads Data System—Gsub and follow steps to finish the submission.

Create a BioProject for the Study

Every submission record will store and view in BioProject database. If no BioProject yet exists for this research, one can be created by following the link to 'Create BioProject' on the Gsub home page (Figure 3).

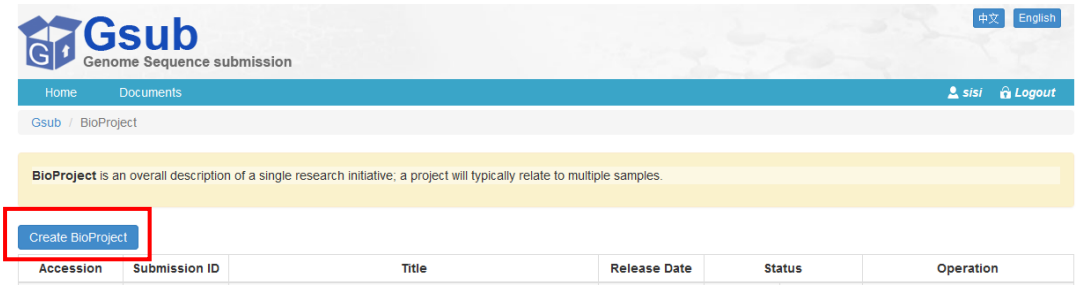

Figure 3. Click the 'Create BioProject' tab to register BioProject.

The page tabs presented by the Submission wizard are:

- ***Submitter*** – the name and email information is auto-filled if logging on using login approach and should identify the person who is entering the data in the form (Figure 4).

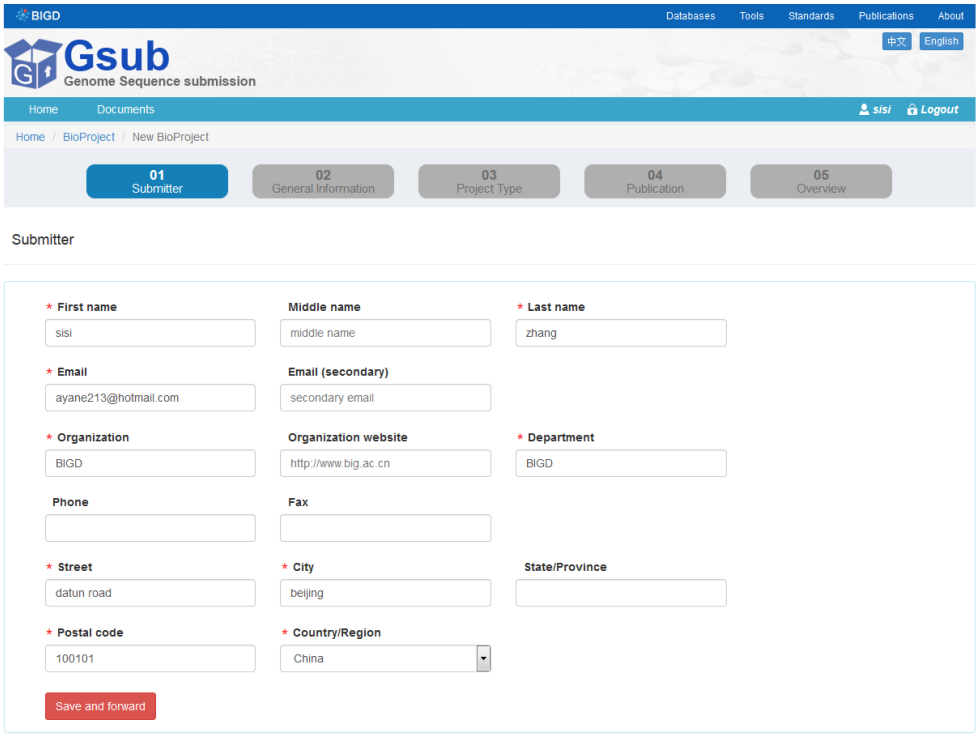

Figure 4. Submitter information about BioProject.

- ***General information*** – this page collects general descriptive information about the project, its relevance, whether it is part of a large initiative that has already registered with the BioProject resource, related web resources that are specific to the project, funding information, and information about the consortium or center name and/or data provider (Figure 5).

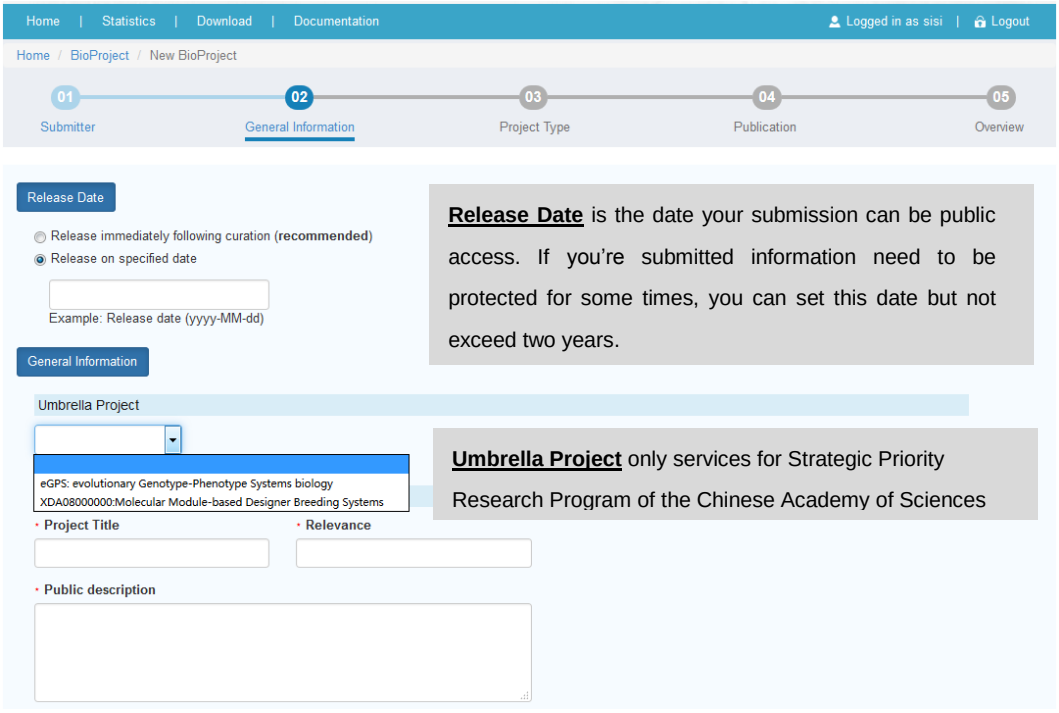

Figure 5. General information about BioProject

- ***Project Type*** – this page collects more specific information about the Project Data Type and Sample Scope (Figure 6).

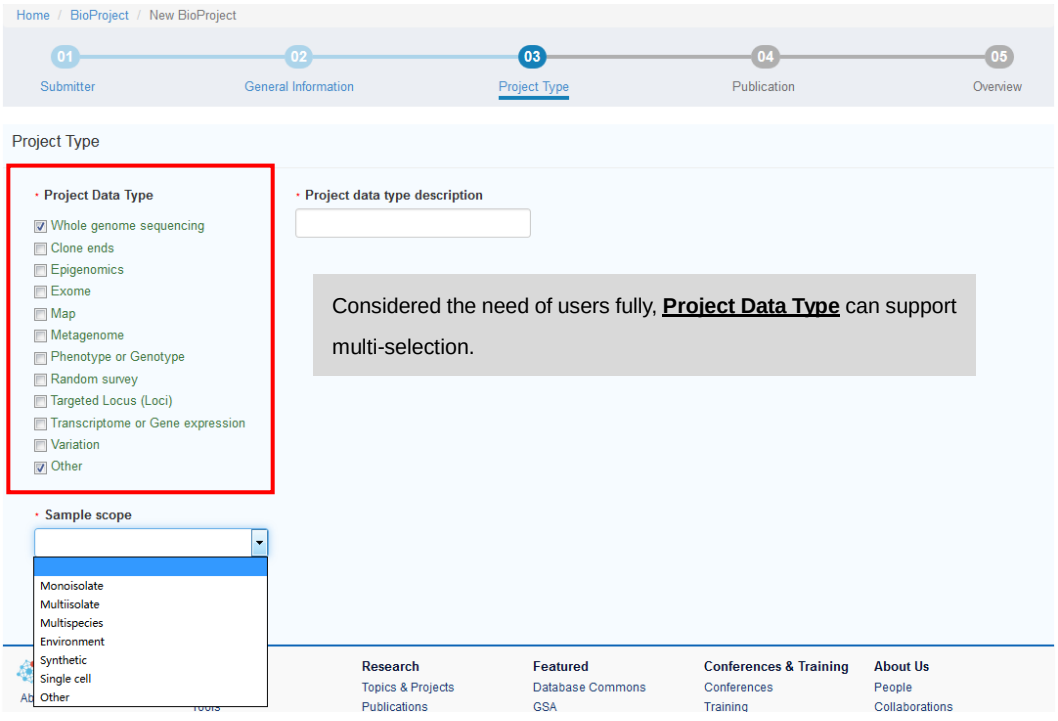

Figure 6. Project Type information about BioProject

- ***Publications*** – this page collects publication information specific to the registered project. A publication identifier is required. A PubMed ID is preferred, but lacking that then a DOI may be supplied (Figure 7).

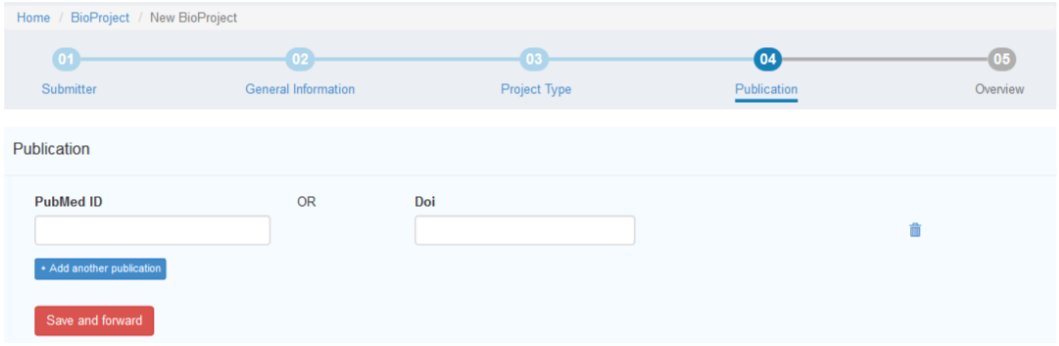

Figure 7. Publications information about BioProject

- ***Overview*** – this page presents a summary of the provided information. Click the 'Save and forward' button at the bottom of the page to complete the submission (Figure 8).

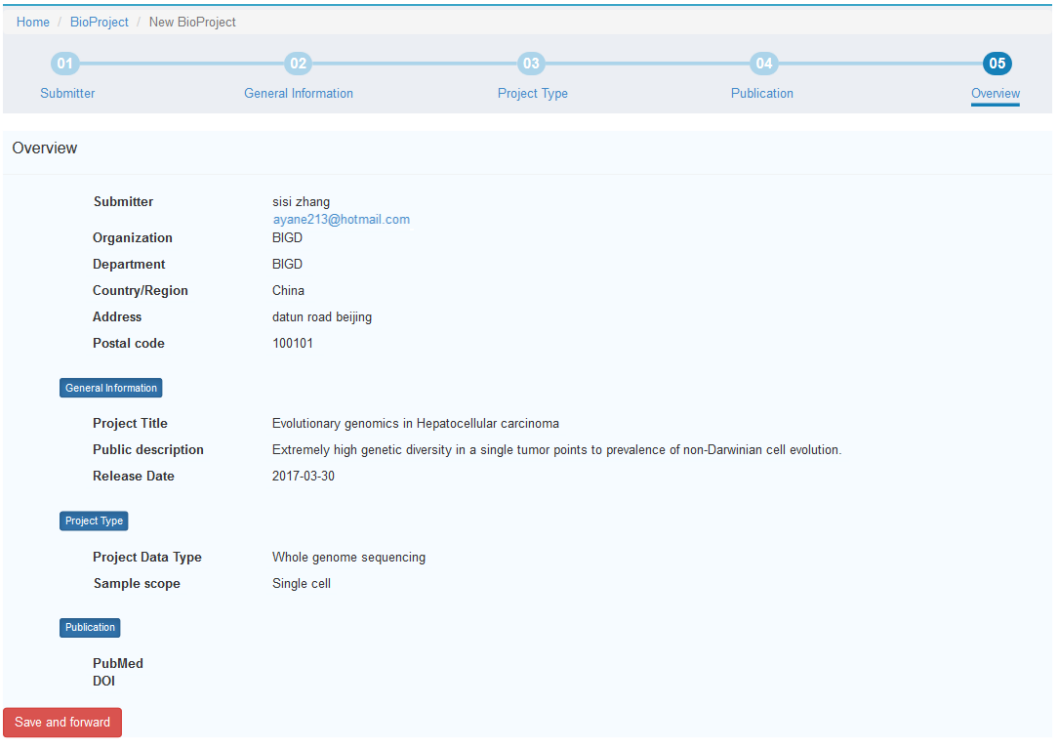

Figure 8. Overview of BioProject

Note: If submitting data for an existing BioProject, the accession for the project can be entered in the provided text field. Please note that BioProject bear an accession like PRJCA[#]. Incomplete projects bearing a temporary submission ID like SUB[#] (Figure 9).

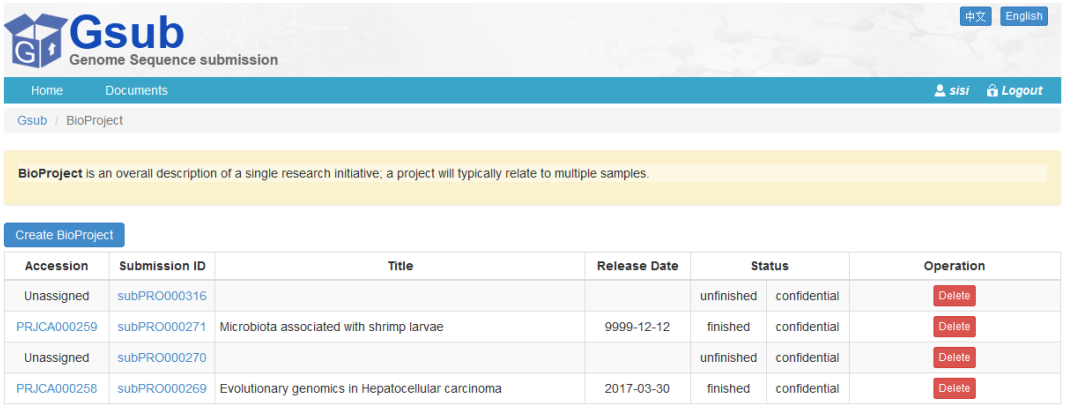

Figure 9. Summary BioProject display