

BioProject

Submitter

*First name

First name of submitter.

Middle name

Middle name of submitter.

*Last name

Last name of submitter.

*Email (primary)

Primary Email address of submitter.

Email (secondary)

Secondary Email address of submitter.

*Organization

Full name of organization

Submitting organization URL

The URL of submitter's organization.

*Department

The department of submitter.

Phone

The phone number of submitter.

Fax

The Fax of submitter.

*Street

The Street.

*City

The City.

State/Province

The State/Province.

***Postal code**

The Postal code.

***Country/Region**

The Country/Region of submitter.

General Information

*** Release date**

Release immediately following curation (recommended)

Release on specified date

If select "Release on specified date", you should select orgive release data in correct
format(yyyy-MM-dd)

Umbrella project

- eGPS: evolutionary Genotype-Phenotype Systems biology
- MMDB: Molecule Model Design & Breeding

If your project is belonged to some umbrella project, choose correct one.

Project

***Project title**

Provide a brief title, as a phrase or short sentence for public display.

***Relevance**

Select or provide the primary general relevance of the project.

Relevance
Agricultural
Medical
Industrial
Environmental
Evolution
Model Organism

***Description**

Provide a description (a paragraph) of the study goals and relevance.

External Links

Link description

Display name of web site that is related to this project.

URL

URL of web site that is related to this project.

Related projects

Accession

Related project accession in GSA (e.g. PRJCA000001).

Description

Short description of relationship of the two projects.

Accessions in other database

Accession

Accession of the project in another database.

Database name

The name of the database where the project is also available, such as NCBI, DDBJ etc.

Grants

Funding information for a project.

Agency

The name of funding source.

For example:

- 1) National Natural Science Foundation of China;
- 2) National Program on Key Basic Research Project (973 Program);
- 3) National High-tech R&D Program of China (863 Program);
- 4) Strategic Priority Research Programs Category A /B(Category A/B).

Agency abbr.

Abbreviation of funding source.

For example:

- 1) NSFC; NSFC
- 2) 973 Program;
- 3) 863 Program;

Grant ID

Grant number information is collected to support searches (e.g., publications often cite Grant numbers).

Grant title:

Grant title may also support searches.

Consortium**Consortium name**

If study is carried out as part of a consortium, provide the consortium name.

Consortium URL

If the consortium maintains a web site, provide the URL.

Data provider

Indicate the data provider (data submitter) if it is someone other than the submitting organization or consortium.

Data provider URL

If you would like use to present a link to the data provider then please provide the URL.

Biomaterial provider

Provide the information of the center and lab, or a culture collection identifier.

Project Type***Project data type**

Indicate the general label of the primary study goal. Select appropriate types.

<i>Project Data type</i>	<i>Description</i>
Whole Genome sequencing	whole, or partial, genome sequencing project (with or without a genome assembly)
Clone ends	clone-end sequencing project
Epigenomics	DNA methylation, histone modification, chromatin accessibility datasets
Exome	exomeresequencing project
Map	project that results in non-sequence map data such as

	genetic map, radiation hybrid map, cytogenetic map, optical map, and etc.
Metagenome	sequence analysis of environmental samples
Phenotype/Genotype	project correlating phenotype and genotype
Random Survey	Sequence generated from a random sampling of the collected sample; not intended to be comprehensive sampling of the material.
Targeted Locus (Loci)	project to sequence specific loci, such as a 16S rRNA sequencing
Transcriptome or Gene Expression	Large scale RNA sequencing or expression analysis. Includes cDNA, EST, RNA_seq, and microarray.
Variation	Project with a primary goal of identifying large or small sequence variation across populations.
Other	a free text description is provided to indicate Other data type

***Sample scope**

The scope and purity of the biological sample used for the study.

<i>Sample scope</i>	<i>Description</i>
Monoisolate	A single animal, cultured cell-line, inbred population or possibly a heterogeneous population (a single genome assembly is generated from the pooled sample; not preferred).
Multiisolate	Multiple individuals, a population (representation of a species).
Multi-species	Sample represents multiple species.
Environment	Species content of the sample is not known. Nucleic acid is directly isolated from an environmental sample for analysis. This is used for metagenome studies.
Synthetic	Sample is synthetically created in a laboratory.
Single cell	Single cell sequencing examines the sequence information from individual cells
Other	Specify the sample scope that was used.

Publications

PubMed ID

Provide a PubMed ID.

DOI

Provide a DOI if a PubMed ID is not available.

- **Journal name**

Provide the journal name.

- **Article title**

Provide the article title.

- **Year**

Provide publication year.

- **Volume**

Provide publication volume.

- **Issue**

Provide publication issue.

- **Page from**

Provide publication page from.

- **Page to**

Provide publication page to.

- **Author list**

Provide the author list.