

FWO

Project Info

Researcher, PhD
PT01

Plant_project
University of knowledge

Data Description

Generate new data

Reuse existing data

Data from public repositories will be used for genome sequences and expression of genes

New proteomics datasets will be generated

- **Datasets origin:** Genomics and transcriptomics datasets are used from TAIR

Proteomics is generated in house

- **Datasets type and format(s):** GENomics and TRANscriptomics are digital and in open .gb

Proteomics come from the machine and are ME proprietary format but processed as open source format OpenProt

- **Datasets volume:** Proteomics dataset is expected to be 50GB

Data Sharing

All proteomics datasets will be made available upon completion of project on PRIDE repository

Yes, Intellectual Property (IP): the researcher involved and the IP team shall make the necessary arrangements in order to maintain the embargo on the data access, at least until essential steps in securing intellectual property have been taken.

In an Open Access repository

PRIDE

No datasets will have restricted access

Upon publication of the research results

Data will be shared and made available in public repositories which are free of charge.
3000EUR

No costs for sharing

The project will cover this cost

Documentation

Yes. Each dataset will follow the metadata scheme of the repository in which it will be shared.

Other. Specify below.

Metadata will be provided according to the repository's specification

Storage

Data will be stored in the datacenter

Data is backed up on site and remotely by IT team

Yes. See details below.

The center has enough data storage allocated for this project

Standard Data security strategies are used by the IT team

Data Preservation

proteomics will be

The same repositories used for data sharing will ensure long term storage.

- Costs for archiving: The chosen data repositories provide long term storage free of charge.
- Funding for archiving: No costs expected.

Responsibilities

researchers and PI

IT team

IT team for preservation and PI for sharing

PI

Ethical

No.

No.

Yes. Specify below.

IP potential will be evaluated with respect to

No.