


MetaData and Data Standards

These pages contain links to resources for metadata and data formatting standards. For a comprehensive listing of data standards and resources that use them, we recommend the FAIRsharing site.

Metadata and data standards

- [AgBioData Consortium](#) (Arabidopsis Community) —

Resource Link	AgBioData
	
Description	AgBioData is a consortium of agricultural biological databases and associated resources working together to ensure standards and best practices for acquisition, display and retrieval of genomic, genetic and breeding data.
Maintained by	Website maintained by Main Lab

- [genomics](#)
- [standards](#)
- [fair](#)

- [FAIRsharing](#) (Arabidopsis Community) —

Resource Link	FAIRsharing
Description	Curated searchable resource for Findable, Accessible, Interoperable, and Reusable (FAIR) standards,databases and policies.
Maintained by	FAIRsharing team

- [metadata](#)
- [standards](#)

- [MetaData and Data Standards](#) (Arabidopsis Community) —

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Metadata and data standards

- [AgBioData Consortium](#) (Arabidopsis Community) —

Resource Link	AgBioData
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- [standards](#)
- [metadata](#)
- [data_submission](#)

- [Minimal Information About a Plant Phenotyping Experiment \(MIAPPE\)](#) (Arabidopsis Community) —

Resource Link	Minimal Information About a Plant Phenotyping Experiment (MIAPPE)
Description	MIAPPE is an open, community driven project to harmonize data from plant phenotyping experiments. MIAPPE comprises both a conceptual checklist of metadata required to adequately describe a plant phenotyping experiment, and software to validate, store and disseminate MIAPPE-compliant data.
Maintained by	MIAPPE developer community

- [metadata](#)
- [phenotypes](#)
- [standards](#)

- [Minimal Information about Any Sequence \(MIxS\)](#) (Arabidopsis Community) —

Resource Link	Minimal Information about any Sequence (MlxS)
Description	Minimum information standards for sequences covering genomes, markers and metagenomes.
Maintained by	Genomics Standards Consortium

- [standards](#)
- [sequence](#)
- [genomics](#)