

Data Sources

This page gives information on where the data in TAIR come from, and what datasets are not yet in TAIR.

Datasets in TAIR:	Sources
Plant Structure Ontology	Planteome
Cereon SNPs	Cereon Genomics
Classical genetic map	Meinke Lab Website
Clones	AtDB, GenBank, ABRC, user submissions
Community (people & organizations)	ABRC, AtDB, NASC, user submissions
Growth & Developmental Stages Ontologies	Planteome
DNA sequences	GenBank, AtDB, TIGR, IMA
Expression Data	AFGC, Websites, Literature, ATGenExpress, user submissions, NASCArrays
Gene Families	User submissions, Websites
Gene Ontology Controlled Vocabularies	Gene Ontology Consortium
Gene Ontology Functional Annotations	TAIR, Literature, UniProt
Gene Structure Annotations	TIGR, TAIR, user submissions
Genes	TIGR, GenBank, AtDB, Kazusa, Meinke Lab Website, Literature, user submissions
Images	ABRC, Literature, user submissions
Libraries	ABRC, GenBank
Markers (physical and genetic)	AtDB, NASC, user submissions
Metabolic pathways	MetaCyc, literature
Phenotypes	AtDB, ABRC, Literature
Physical maps	User submissions, Websites, Literature, AtDB
Polymorphisms	Stanford Genome Center, SALK, Arabidopsis Tilling Project, User submissions
Proteins	TIGR, TAIR
Protein subcellular localizations	Literature, Websites, user submissions
Protocols	User submissions
Publications	AtDB, PubMed, Agricola, Biosis
RI map	NASC, user submissions
Stocks	NASC, ABRC
Vectors	ABRC, GenBank

Datasets not in TAIR	Sources
Genetic interactions	Literature
Metabolic profiling	Literature
Physical interactions	Literature, Websites
Signal transduction pathways	Literature
Tryptic digest patterns	Websites