Resources

These pages include a curated set of bioinformatics and data resources that have been compiled by members of the International Arabidopsis Informatics Consortium (IAIC) and curators at TAIR. This is not a comprehensive list; if you know of a resource that you think should be included, please send us an email.

Search within these pages for Arabidopsis community bioinformatics tools and data resources. You can use labels for data types such as 'proteomics' or 'gene_expression' or actions such as data submission or data analysis.

Browse by subject portals

Epigenomics Resources
Education and Outreach Resources
General Databases
Gene Expression/Transcriptomics Resources
Metabolomics Resources
Mutant and Mapping Resources
Proteomics Resources

Or you can browse the list of resources based on tags.

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- advocacy
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- arabidopsis
- bioinformatics
- cis_elements
- clones
- comparative_genomics
- covid_19

D-E
- data_analysis
- data_management
- data_repository
- data_sets
- data_submission
- data_visualization
- dataset
- dna_methylation
- dna_stocks
- education_outreach
- epigenomics

F-L
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- gene_annotation
- gene_expression
- general
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- governance
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- illustrations
- interactome

M-O
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- metabolomics
- metadata
- methylation
- microarray
- mirna
- mutants
- natural_variation
- nomenclature
- ontologies
- organization

P-R
- phenotypes
- phylogenomics
- polymorphisms
- post_translational_modification
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- reagents
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S
- seed_stocks
- seeds
- sequence
- single_cell
- small_rna
- software
- standards
- stock_center
- structures
- synteny

T-Z
- term_enrichment
- tf_binding_sites
- transcription_factor_binding_sites
- transcriptomics
- variants