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

Stock Centers (DNA, Seeds, other Physical Resources)

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

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advocacy analytics arabidopsis bioinformatics brassicaceae chip-seq cis_elements clones comparative_genomics covid_19		D-E	fair functional_annotation gene gene_annotation gene_expression gene_function gene_ontology general genomics governance gwas		H-L	mapping meeting-notes metabolomics metadata methylation microarray mirna mutants natural_variation nomenclature
		data_analysis data_management data_repository data_sets data_submission data_visualization dataset dna_methylation dna_stocks education_outreach epigenomics			help_documents homologs homology illustrations interactome	
o	P-Q		R	s	T-Z	
ontologies organization	phenotypes phylogenetics phylogenomics plant_transformation plasmids polymorphisms post_translational_modification promoter proteomics protocols publications		reagents rna_seq	seed_stock seeds sequence single_cell small_rna software standards stock_cent structures synteny	tf_binding_si transcription transcriptom variants	tes _factor_binding_sites