

Metabolomics Resources

- [Kyoto Encyclopedia of Genes and Genomes \(KEGG\)](#) —

Resource Link	Kyoto Encyclopedia of Genes and Genomes (KEGG)
	
Description	Database of pathways, reactions, compounds and gene function for Arabidopsis and many other organisms.
Maintained by	Kanehisa Laboratories

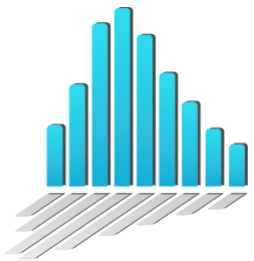
- [metabolomics](#)

- [Medicinal Plants Genomics Resource](#) —

Resource Link	Medicinal Plants Genomics Resource
Description	Medicinal plant genome databases, genome browsers and genome annotation for 12 species.
Maintained by	Buell Lab

- [gene_annotation](#)
- [genomics](#)
- [gene_expression](#)
- [metabolomics](#)
- [data_sets](#)

- [MetaboLights](#) —

Resource Link	MetaboLights
	
Description	MetaboLights is a database for Metabolomics experiments and derived information. The database is cross-species, cross-technique and covers metabolite structures and their reference spectra as well as their biological roles, locations and concentrations, and experimental data from metabolic experiments. MetaboLights is the recommended Metabolomics repository for a number of leading journals.
Maintained by	EBI-EMBL

- [metabolomics](#)
- [data_repository](#)
- [data_submission](#)
- [metadata](#)

- [MetabolomeXchange](#) —

Resource Link	MetabolomeXchange
	
Description	Discovery environment for querying multiple metabolomic data repositories.
Maintained by	Thomas Hankemeier

- [metabolomics](#)
- [metadata](#)

• [Plant Metabolic Network \(PMN\)](#) —

Resource Link	Plant Metabolic Network (PMN)
	 Plant Metabolic Network
Description	PMN provides access to PlantCyc, a consolidated database of manually curated or reviewed information about shared and unique metabolic pathways present in over 350 plant species, as well as single species databases of manually curated and/or computationally predicted information about enzymes, pathways, and more.
Maintained by	Sue Rhee

- [metabolomics](#)

• [Plant/Eukaryotic and Microbial Systems Resource \(PMR\)](#) —

Resource Link	Plant/Eukaryotic and Microbial Systems Resource (PMR)
Description	Database with web-based visualization and analysis of processed metabolomics data and its metadata. Combined with transcriptomic and/or Mass Spec Imaging (MSI) data/metabolite imaging data from the same samples as the metabolomic data (as available).
Maintained by	Eve Wurtele

- [metabolomics](#)
- [transcriptomics](#)

• [Platform for Riken Metabolomics \(PRIME\)](#) —

Resource Link	Platform for Riken Metabolomics (PRIME)
	
Description	Metabolomic datasets, analytic software and a portal to related metabolomic datasets and resources.
Maintained by	RIKEN Center for Sustainable Resource Science

- [metabolomics](#)
- [data_analysis](#)
- [data_sets](#)