# Metabolomics Resources

- Kyoto Encyclopedia of Genes and Genomes (KEGG) —

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

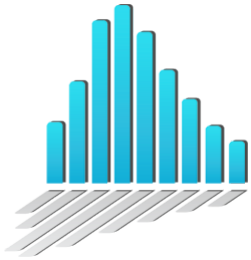
  - metabolomics

- Medicinal Plants Genomics Resource —

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| **Resource Link** | Medicinal Plants Genomics Resource |
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| **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 —

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| **Resource Link** | MetaboLights |
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| **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 —

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

- metabolomics
- metadata

- Plant Metabolic Network (PMN) —

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| **Resource Link** | Plant Metabolic Network (PMN) |
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| **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) —

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| **Resource Link** | Plant/Eukaryotic and Microbial Systems Resource (PMR) |
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| **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) —

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| **Resource Link** | Platform for Riken Metabolomics (PRIMe) |
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| **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