Mutant and Mapping Resources

Mutant and Mapping Resources

- SIGnAL T-DNA Express —

Resource Link	SIGnAL T-DNA Express
Description	Search/Browse T-DNA insertion lines from SALK, SAIL, GABI_KAT and other collections. Links to i-SECT tool for designing primers to recover flanking sequences.
Maintained by	Joe Ecker

  - polymorphisms
  - mutants

- GABI-Kat —

Resource Link	GABI-KAT
	
Description	Seed stocks from Bielefeld University (Weisshaar lab) containing flanking sequence tags (FSTs) from T-DNA mutagenised Arabidopsis thaliana plants (accession Columbia).
Maintained by	Bernd Weisshaar

  - stock_center
  - mutants
  - seed_stocks

- Versailles Arabidopsis Stock Center —

Resource Link	Versailles Arabidopsis Stock Center at INRA
Description	Seed stocks for T-DNA insertion lines, natural accesssions, F2 mapping populations, recombinant inbred lines (RILS), EMS mutant homozygous lines,cytolines, heterologous inbred families (HIFs), and epigenetic recombinant inbred lines (epiRILS).
Maintained by	Jean-Pierre Bourgin Institute (IJPB) of the National Institute for Agricultural Research (INRA)

  - stock_center
  - mutants
  - natural_variation
  - mapping

- Nottingham Arabidopsis Stock Centre (NASC) —

Resource Link	Nottingham Arabidopsis Stock Centre (NASC)
	
Description	The Nottingham Arabidopsis Stock Centre (NASC) provides seed and information resources to the International Arabidopsis Genome Programme and the wider research community. NASC and ABRC have a distribution agreement. NASC distributes to Europe and ABRC distributes to America. Laboratories in other locations may establish their primary affiliation with either centre.
Maintained by	Sean May

- stock_center
- reagents
- data_submission
- mutants
- seed_stocks

- RIKEN Bioresource Research Center (BRC) —

Resource Link	RIKEN Bioresource Research Center (BRC)
Description	The RIKEN Bioresource Research Center provides seed and DNA stocks for Arabidopsis thaliana and other plant species The stocks represented may be available only at this center.
Maintained by	RIKEN Bioresource Research Center (BRC)

  - stock_center
  - dna_stocks
  - mutants
  - seed_stocks
  - clones

- Arabidopsis Biological Resource Center —

Resource Link	Arabidopsis Biological Resource Center (ABRC)
	ABRC
Description	The ABRC collects, preserves, reproduces and distributes diverse seed and other stocks of Arabidopsis thaliana and related species. Resources are donated by researchers from around the world. More than 100,000 samples are shipped annually to researchers and educators from 60 countries. ABRC and NASC aim to mirror their seed stock resources.
Maintained by	Ohio State University, Dave Somers Project Lead

  - seed_stocks
  - dna_stocks
  - education_outreach
  - mutants
  - natural_variation
  - stock_center
  - clones