

Mutant and Mapping Resources


Mutant and Mapping Resources

- [SIGnAL T-DNA Express](#) —

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| Resource Link | SIGnAL T-DNA Express |
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| 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](#) —

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| Resource Link | GABI-KAT |
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| 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](#) —

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| Resource Link | Versailles Arabidopsis Stock Center at INRA |
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| Description | Seed stocks for T-DNA insertion lines, natural accessions, 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) |

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- [natural_variation](#)
- [mapping](#)

- [Nottingham Arabidopsis Stock Centre \(NASC\)](#) —

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| Resource Link | Nottingham Arabidopsis Stock Centre (NASC) |
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| 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 \(BRC\)](#) —

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| Resource Link | RIKEN Bioresource Research Center (BRC) |
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| 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) |

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- [dna_stocks](#)
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- [seed_stocks](#)
- [clones](#)

• [Arabidopsis Biological Resource Center](#) —

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| Resource Link | Arabidopsis Biological Resource Center (ABRC) |
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| 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](#)
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- [stock_center](#)
- [clones](#)