## Stock Centers (DNA, Seeds, other Physical Resources)

- **Arabidopsis Biological Resource Center —**
  - **Resource Link:** [Arabidopsis Biological Resource Center (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

- **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

- **Gateway Vectors —**
  - **Resource Link:** [Gateway Vectors]
  - **Description:** Using the Gateway format, the Plant Systems Biology group at VIB has constructed over 200 versatile vectors for gene functional analysis in plants and other species. The plasmid accessions comprise Gateway destination vectors, entry clones and intermediary plasmids for transgene construction. All plasmids are documented with a graphical map and the corresponding Vector NTI file.
  - **Maintained by:** Plant Systems Biology, VIB
    - stock_center
    - dna_stocks

- **Lehle Seeds —**
  - **Resource Link:** [Lehle Seeds]
  - **Description:** Commercial vendor of Arabidopsis seeds and materials for growth and transformation.
  - **Maintained by:** Lehle Seeds
    - stock_center
    - seeds
<table>
<thead>
<tr>
<th>Resource Link</th>
<th>Description</th>
<th>Maintained by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nottingham Arabidopsis Stock Centre (NASC)</td>
<td>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.</td>
<td>Sean May</td>
</tr>
<tr>
<td>RIKEN Bioresource Research Center (BRC)</td>
<td>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.</td>
<td>RIKEN Bioresource Research Center (BRC)</td>
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<tr>
<td>Versailles Arabidopsis Stock Center</td>
<td>Seed stocks for T-DNA insertion lines, natural accessions, F2 mapping populations, recombinant inbred lines (RILS), EMS mutant homozygous lines, cytelines, heterologous inbred families (HIFs), and epigenetic recombinant inbred lines (epiRILS).</td>
<td>Jean-Pierre Bourgin Institute (INRA)</td>
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</tbody>
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- stock_center
- reagents
- data_submission
- mutants
- seed_stocks
- stock_center
- dna_stocks
- mutants
- seed_stocks
- stock_center
- mutants
- natural_variation
- mapping