

Dear BRC users

RIKEN BRC Experimental Plant Division is emailing you to get your attention on our resource distribution. Your emailing [plant@brc.riken.jp](mailto:plant@brc.riken.jp) about any item in the announcement is always welcome.

### **New Database opens**

We are pleased to announce that plant cultured cell lines and Arabidopsis transposon-tagged lines are now added to our web database.

<https://plant.rtc.riken.jp/resource/>

#### 1. New Database for Plant Cultured Cell Line

Experimental Plant Division of RIKEN BioResource Center (BRC) has been collecting, preserving and providing plant cultured-cell lines, as a core facility of National Bioresource Project. We have been maintaining 56 cell lines of 27 plant species, including tobacco BY-2 and its transgenic lines, cultured cells of model plant species (Arabidopsis, rice, tomato, Lotus japonicus, etc.), and secondary metabolite-producing cell lines derived from various plant species. We have provided international delivery services from 2009 and sent total 64 cell lines to 18 countries until 2014. We opened a new web catalog of BRC plant cell lines.

[https://plant.rtc.riken.jp/resource/cell\\_line/cell\\_line\\_list.html](https://plant.rtc.riken.jp/resource/cell_line/cell_line_list.html)

You can search for the cell lines, obtain their information, and download the protocols for their maintenance.

#### 2. New Database for Transposon -tagged Line

A new database for Arabidopsis Transposon (Ds)-tagged lines developed in RIKEN is open. There are two designations: pst, psh. The seed lines with psh are confirmed homozygous mutants. Detailed information for each line is provided as a table. You can search the database with AGI code to get a list of lines suitable for your research.

[https://plant.rtc.riken.jp/resource/ds\\_line/ds\\_line\\_list.html](https://plant.rtc.riken.jp/resource/ds_line/ds_line_list.html)

Note that you can search entire database including DNA materials to find Arabidopsis resources with AGI code.

[https://plant.rtc.riken.jp/resource/agicount/agicount\\_list.html](https://plant.rtc.riken.jp/resource/agicount/agicount_list.html).

We would appreciate if you could forward this email to your collaborators and colleagues who may have been looking for a biological material, but not reached the right place. If you are no longer willing to receive our email, please let us know.

We look forward to hearing from you.

Yours sincerely

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