

# User's Guide for Plant Resources RIKEN BRC

(2018)



Arabidopsis T87 cells under different lighting conditions  
(from the left to the right,  $\mu\text{mol m}^{-2} \text{s}^{-1}$ ): 39.0 [16h light/8h  
dark], 27.4 [continuous light], 76.4 [continuous light]

**Experimental Plant Division**  
**RIKEN BioResource Research Center**



# 1. Project Summary

RIKEN BioResource Research Center collects, preserves and distributes biological materials of model organisms to promote the life sciences. Since 2002, we have provided Arabidopsis mutants/natural accessions, plant cultured cells and DNA materials to the international plant research community. Resources of experimental monocot plant, *Brachypodium distachyon* are also distributed.

## 2. Ordering Procedure

### 2-1. User Registration

User registration is required before ordering. If you are a student or postdoc, registration of your laboratory head is also required.

### 2-2. Orders

Most of the genomic resources can be ordered through our HP. For other resources, please enquire by e-mail.

### 2-3. Documents

Please send us two copies each of signed Material Transfer Agreement form and the appropriate order form.

### 2-4. Quality Control

We perform quality control on the resources before shipping. The information will be provided to the users via e-mail. See more detail at [http://epd.brc.riken.jp/en/quality\\_control](http://epd.brc.riken.jp/en/quality_control).

### 2-5. Shipments

We send 50 or 400 seeds for each Arabidopsis line, 100 ng of plasmid DNA for each DNA material, and enough amounts of cultured cells placed on agar plates. They are usually shipped within one month after we receive your order. We will inform you for results through the quality control when we find a problem.

### 2-6. User Fees

We ask the recipients to bear all shipping and handling costs. The fees for biological materials are shown in the fee table.

### 2-7. Billing and Payment Information

BRC invoices are emailed to you when we are ready to ship, often after performing quality control. Your payment ensures that the Experimental Plant Division ships your order.

#### (1) Credit card

We accept credit card payments using MasterCard and VISA for resource orders. Those who wish to pay (recommended) by credit card will get URL access from the RIKEN

BioResource Research Center Planning Office. You will be redirected to a secure site to enter your card information. We will not have access to any credit card numbers.

(2) Electronic transfers

Please include the RIKEN invoice number in the remittance application. It would be recommendable to email the scanned transfer receipt to the RIKEN BioResource Research Center Planning Office to verify your transferring. Recipients must cover all bank charges, including exchange, commission and handling fees, required at your remittance.

Beneficiary: RIKEN (The Institute of Physical and Chemical Research)

Bank: MUFG Bank, Ltd.

SWIFT code: BOTKJPJT

Branch: Wakoekimae Branch (Branch No. 727)

Account No.: 0159228 (Ordinary Account)

Bank Address: 1-10-20 Maruyamadai, Wako-shi, Saitama 351-0112 JAPAN

(3) Check

Please make the check payable to The Institute of Physical and Chemical Research. Checks must be in Japanese Yen. To distinguish your payment from the others, please include the RIKEN invoice number on all documentation sent with payment.

BioResource Research Center Promotion Office RIKEN

3-1-1 Koyadai, Tsukuba, Ibaraki 305-0074, JAPAN

FAX: +81-298-36-9182

E-mail: [brc-front@brc.riken.jp](mailto:brc-front@brc.riken.jp)

### 3. Contact Information

**Experimental Plant Division, RIKEN BioResource Research Center**

3-1-1 Koyadai, Tsukuba, Ibaraki 305-0074, Japan

FAX: +81-29-836-9053

E-mail: [plant@brc.riken.jp](mailto:plant@brc.riken.jp)

HP: <http://epd.brc.riken.jp/en/>

## Fees for Biological Materials (Japanese Yen)

As of Aug. 2018

Resource Name	Non-Profit Organization	Profit Organization
Arabidopsis seed		
Individual seed stock (50 seeds per line) <sup>*2</sup>	3,100	6,200
Individual seed stock (400 seeds per line)	6,300	12,600
Set of individual seed stocks (100 lines)	121,400	242,800
Set of pooled seeds for screening (per pool set) <sup>*2</sup>	6,200	12,400
Set of individual seed stocks (set of 50 lines from each seed pool)	62,000	124,000
Brachypodium seed		
Individual seed stock (50 seeds per line) <sup>*2</sup>	6,100	12,200
Plant DNA		
Individual plant DNA <sup>*2</sup>	3,100	6,200
Set of individual plant DNA	121,400	242,800
DNABook™ <sup>*1</sup>	35,640	—
Plant cell culture (per line) <sup>*1</sup>	6,200	12,400
Service		
Culture media for subculture of suspension cell (per unit)	1,000	1,000
Genotyping of natural accessions obtained from RIKEN BRC (per line)	9,300	9,300
Quarantine certificate (per certificate)	16,600	16,600

<sup>\*1</sup>Freight charges are paid by the consignee.

<sup>\*2</sup>Volume discount is applied for those orders of 10 vials/sets or more of Individual seed stocks (50 seeds), Set of pooled seeds and Individual plant DNA. See below.

### Volume Discount for Individual seeds, Pooled seeds and Individual plant DNA

◆ For the category of the Individual seeds and the Individual plant DNA

Order quantity	Discount
1 - 9 vials	0%
10 - 19 vials	10%
20 vials or more	20%

◆ For the category of the Pooled seeds

Order quantity	Discount
1 - 9 sets	0%
10 - 19 sets	10%
20 sets or more	15%