

User's Guide for Plant Resources RIKEN BRC

(June 2016)



Arabidopsis T-87 cells under different lighting conditions
(from the left to the right, $\mu\text{mol m}^{-2} \text{s}^{-1}$): 3200 [16h light/8h dark], 1670 [continuous light], 4900 [continuous light]

**Experimental Plant Division
RIKEN BioResource Center**

Project Summary

Since the foundation in 2002, Experimental Plant Division has promoted the life sciences as one of the largest plant resource centers. So far, we have provided Arabidopsis mutants/natural accessions, plant cultured cells and DNA materials to the international plant research communities. We start distributing seeds of *Brachypodium distachyon*, an experimental monocot plant, in 2013.

1. Ordering Procedure

1.1 User Registration

User registration is needed when you firstly order from us. If you are students or postdocs, information of the principal investigator should be linked.

1.2 Orders

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

1.3 Documents

By email or airmail, designated electrical files or hard copies are sent to Experimental Plant Division.

1.4 Quality Control

Quality control on the resources is performed before we ship orders. QC results are provided to the users if there is any finding to be informed. If not, shipping is arranged. QC standard is described at http://epd.brc.riken.jp/en/quality_control.

1.5 Shipments

The amount of materials: 50 or 400 Arabidopsis seeds per line; 100 ng of plasmid DNA for each DNA material. Enough amounts of cultured cells placed on agar plate in a 300 ml flask. They are shipped on a prepayment basis. Seed and DNA resources are sent by registered airmail. Plant cells are shipped by means of consignee's payment via FedEx, DHL or other similar international forwards.

1.6 User Fees

We ask users minimum fees to bear shipping and handling costs. Resource distribution relies on your reimbursement for actual costs.

2. Contact Information

Experimental Plant Division
RIKEN BioResource Center
3-1-1 Koyadai, Tsukuba
Ibaraki 305-0074, Japan
Fax: +81-29-836-9053
E-mail: plant@brc.riken.jp
HP: <http://epd.brc.riken.jp/en/>



3. Payment

3.1 Billing and Payment Information

BRC invoices are emailed to you when QC performance is completed. Your payment ensures that the Experimental Plant Division ships your order.

3.1.1. 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 BioResource 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.

3.1.2. Electronic transfers

Please include the RIKEN invoice number in the remittance application. It would be recommendable to email the scanned transfer receipt to the Research Promotion Division 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	The Bank of Tokyo-Mitsubishi UFJ, Ltd.
SWIFT code	BOTKJPJT
Branch	Wakoekimae Branch (Branch No. 727)
Account No.	0159228 (Ordinary Account)
BK Address	1-10-20 Maruyamadai, Wako-shi Saitama 351-0112 JAPAN

3.1.3. 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 Center Planning Office
RIKEN
3-1-1 Koyadai, Tsukuba,
Ibaraki 305-0074, JAPAN
FAX: +81-298-36-9182
E-mail: brc-front@brc.riken.jp

3.2 Fees for Biological Materials (Japanese Yen)

Resource Name	Non-Profit Organization	Profit Organization
Arabidopsis seed		
Individual seed stock (50 seeds per line) ^{*2}	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) ^{*2}	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) ^{*2}	6,100	12,200
Plant DNA		
Individual plant DNA ^{*2} (per clone)	3,100	6,200
Set of individual plant DNA (per 100 clones)	121,400	242,800
DNABook™ ^{*1} (per volume)	35,640	—
Plant cell culture (per line) ^{*1}	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

^{*1}Freight charges are paid by the consignee.

^{*2}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.

3.3 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%