



植物培養細胞



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新しい植物培養細胞ウェブカタログを2017年11月に公開しました。

**Plant Cell Lines**

Search BRC No, Cell Line, Plant Name, Culture type:

Show: 100 records/page

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| BRC No   | Cell Line   | Scientific Name       | Common Name |
|----------|-------------|-----------------------|-------------|
| rpc00001 | BY-2        | Nicotiana tabacum     | Tobacco     |
| rpc00002 | kurodagosun | Daucus carota         | Carrot      |
| rpc00003 | VR          | Vitis                 | Grape       |
| rpc00004 | VW          | Vitis                 | Grape       |
| rpc00005 | PAR         | Phytolacca americana  | Pokeweed    |
| rpc00006 | PAP         | Phytolacca americana  | Pokeweed    |
| rpc00007 | PAW         | Phytolacca americana  | Pokeweed    |
| rpc00008 | T87         | Arabidopsis thaliana  |             |
| rpc00009 | T-13        | Nicotiana tabacum     | Tobacco     |
| rpc00010 | Asp-86      | Asparagus officinalis |             |
| rpc00011 | Cba-1       | Citrus latifolia      | Watermelon  |
| rpc00012 | Sly-1       | Solanum lycopersicum  | Tomato      |

**Detailed Information**

→How to obtain this resource

[Move to the Records](#)

BRC No: rpc00001 [View documents](#) [Protocols \(PDF\)](#)

Cell Line: BY-2

Plant Name: Nicotiana tabacum L. cv. Bright Yellow 2 [Show Plant List](#) [Hide Plant List](#)

Common Name: Tobacco

Origin: Seedling

Characteristics: Rapid cell proliferation

Culture Medium: **Medium No**: 1 [Medium Information](#)

Description: modified Linsmair and Skoog medium, 0.2 mg/L 2,4-D, pH 5.8

Volume (mL): 95

Container: flask (300-mL)

Growth Conditions: **Temperature (°C)**: 27, **Light Condition**: dark, **Rotation Speed (rpm)**: 130

BRC plant cell line

Docs • RIKEN BRC plant cell line documentation [View page source](#)

**RIKEN BRC plant cell line documentation**

RIKEN BRC Web Catalog

**Documents**

- Plant cell lines
  - rpc00001: Nicotiana tabacum BY-2 cell suspension culture
  - rpc00002: Daucus carota kurodagosun cell suspension culture
  - rpc00003: Vitis VR callus culture
  - rpc00004: Vitis VW callus culture
  - rpc00005: Phytolacca americana PAR callus culture
  - rpc00006: Phytolacca americana PAP callus culture
  - rpc00007: Phytolacca americana PAW callus culture
  - rpc00008: Arabidopsis thaliana T87 cell suspension culture
  - rpc00009: Nicotiana tabacum T-13 cell suspension culture
  - rpc00010: Asparagus officinalis Asp-86 callus culture
  - rpc00011: Citrus latifolia Cba-1 callus culture
  - rpc00012: Solanum lycopersicum Sly-1 callus culture
  - rpc00013: Mentha arvensis Mar-1 callus culture
  - rpc00014: Catharanthus roseus CRA cell suspension culture
  - rpc00015: Catharanthus roseus V208 cell suspension culture

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

