

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pAG416GAL-EGFP-ccdB

RRID:Addgene\_14315

Type: Plasmid

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### Proper Citation

RRID:Addgene\_14315

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### Plasmid Information

**URL:** <http://www.addgene.org/14315>

**Proper Citation:** RRID:Addgene\_14315

**Bacterial Resistance:** Chloramphenicol and Ampicillin

**Defining Citation:** [PMID:17583893](#)

**Vector Backbone Description:** Backbone Size:0; Vector Backbone:pRS416; Vector Types:Yeast Expression, Gateway Cloning; Bacterial Resistance:Chloramphenicol and Ampicillin

**Comments:** Type of plasmid: CEN. This plasmid contains the Gateway technology from Invitrogen; Invitrogen requires purchasing of Gateway Clonase for carrying out the Gateway recombinational cloning reaction <http://www.invitrogen.com> Please note that the full plasmid sequence is provided as a reference only, and may not match the exact sequence of the plasmid.

**Plasmid Name:** pAG416GAL-EGFP-ccdB

**Record Creation Time:** 20220422T221816+0000

**Record Last Update:** 20260815T080651+0000

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### Ratings and Alerts

No rating or validation information has been found for pAG416GAL-EGFP-ccdB.

No alerts have been found for pAG416GAL-EGFP-ccdB.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Endo K, et al. (2025) Arabidopsis MEB3 functions as a vacuolar metal transporter to regulate iron accumulation in roots. Frontiers in plant science, 16, 1517144.