

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

pAG416GAL-EGFP-ccdB

RRID:Addgene_14315

Type: Plasmid

Proper Citation

RRID:Addgene_14315

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

Ratings and Alerts

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

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

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 [dkNET](#) .

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.