

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

pAG426GAL-ccdB-EGFP

RRID:Addgene_14203

Type: Plasmid

Proper Citation

RRID:Addgene_14203

Plasmid Information

URL: <http://www.addgene.org/14203>

Proper Citation: RRID:Addgene_14203

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:17583893](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pRS426; Vector Types:Yeast Expression, Gateway Cloning; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Type of plasmid: 2-micron. 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: pAG426GAL-ccdB-EGFP

Record Creation Time: 20220422T221816+0000

Record Last Update: 20260815T080649+0000

Ratings and Alerts

No rating or validation information has been found for pAG426GAL-ccdB-EGFP.

No alerts have been found for pAG426GAL-ccdB-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Salazar OR, et al. (2024) SOS1 tonoplast neo-localization and the RGG protein SALTY are important in the extreme salinity tolerance of *Salicornia bigelovii*. *Nature communications*, 15(1), 4279.

Nourmohammadi S, et al. (2024) Characterization of human aquaporin ion channels in a yeast expression system as a tool for novel ion channel discovery. *Bioscience reports*, 44(8).

Rico-Díaz A, et al. (2021) The HMGB Protein Kllxr1, a DNA Binding Regulator of *Kluyveromyces lactis* Gene Expression Involved in Oxidative Metabolism, Growth, and dNTP Synthesis. *Biomolecules*, 11(9).

Chu HH, et al. (2017) The Arabidopsis MTP8 transporter determines the localization of manganese and iron in seeds. *Scientific reports*, 7(1), 11024.

Choudhary P, et al. (2016) Evidence of a role for *S. cerevisiae* γ -arrestin Art1 (Ldb19) in mating projection and zygote formations. *Cell biology international*, 40(1), 83.

Choudhary P, et al. (2016) Quantification of mutation-derived bias for alternate mating functionalities of the *Saccharomyces cerevisiae* Ste2p pheromone receptor. *Journal of biochemistry*, 159(1), 49.

Biester EM, et al. (2012) Identification of avian wax synthases. *BMC biochemistry*, 13, 4.