

# Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

## pAG426GAL-ccdB

RRID:Addgene\_14155

Type: Plasmid

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### Proper Citation

RRID:Addgene\_14155

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### Plasmid Information

**URL:** <http://www.addgene.org/14155>

**Proper Citation:** RRID:Addgene\_14155

**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

**Record Creation Time:** 20220422T221815+0000

**Record Last Update:** 20260815T080649+0000

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### Ratings and Alerts

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

No alerts have been found for pAG426GAL-ccdB.

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### Data and Source Information

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

## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Ghazy E, et al. (2026) Cytometric proteome profiling of GFP-tagged yeast for characterizing novel antifungals. *Communications biology*, 9(1).

Resnick SJ, et al. (2025) Multiplex neurodegeneration proteotoxicity platform reveals DNAJB6 promotes non-toxic FUS condensate gelation and inhibits neurotoxicity. *Nature communications*, 16(1), 10285.

Hong SJ, et al. (2025) A multiplex method for rapidly identifying viral protease inhibitors. *Molecular systems biology*, 21(2), 158.

Chen E, et al. (2025) Revealing function-altering MECP2 mutations in individuals with autism spectrum disorder using yeast and *Drosophila*. *Genetics*, 231(1).

Bennett SA, et al. (2023) Impaired RNA Binding Does Not Prevent Histone Modification Changes in a FUS ALS/FTD Yeast Model. *microPublication biology*, 2023.

Gorter de Vries AR, et al. (2020) Improving Industrially Relevant Phenotypic Traits by Engineering Chromosome Copy Number in *Saccharomyces pastorianus*. *Frontiers in genetics*, 11, 518.

Becker-Kettern J, et al. (2018) NAD(P)HX repair deficiency causes central metabolic perturbations in yeast and human cells. *The FEBS journal*, 285(18), 3376.

Pitts RJ, et al. (2014) Antennal-expressed ammonium transporters in the malaria vector mosquito *Anopheles gambiae*. *PloS one*, 9(10), e111858.