

# Resource Summary Report

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

## pGGF012

RRID:Addgene\_48849

Type: Plasmid

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### Proper Citation

RRID:Addgene\_48849

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### Plasmid Information

**URL:** <http://www.addgene.org/48849>

**Proper Citation:** RRID:Addgene\_48849

**Insert Name:** pMAS::SulfadiazineR::t35S

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:24376629](#)

**Vector Backbone Description:** Backbone Size:2686; Vector Backbone:pUC19; Vector Types:Golden Gate compatible cloning vector; Bacterial Resistance:Ampicillin

**Comments:** This plasmid is designed for Golden Gate cloning using the BsaI enzyme. Plasmid Features (listed as bp in full plasmid sequence): BsaI site #1 = 2241-2251bp Sulfadiazine resistance cassette with MAS promoter and 35S terminator = 2252-3882bp BsaI site #2 = 3883-3893bp

**Plasmid Name:** pGGF012

**Relevant Mutation:** internal BsaI recognition sites in SulfR removed by silent substitutions

**Record Creation Time:** 20220422T222251+0000

**Record Last Update:** 20260815T081554+0000

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### Ratings and Alerts

No rating or validation information has been found for pGGF012.

No alerts have been found for pGGF012.

## 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](#) .

Schwenk P, et al. (2021) Uncovering a novel function of the CCR4-NOT complex in phytochrome A-mediated light signalling in plants. eLife, 10.