

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

pGGF012

RRID:Addgene_48849

Type: Plasmid

Proper Citation

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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

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 [dkNET](#) .

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