

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

GS2.1/EC

RRID:Addgene_132568

Type: Plasmid

Proper Citation

RRID:Addgene_132568

Plasmid Information

URL: <http://www.addgene.org/132568>

Proper Citation: RRID:Addgene_132568

Insert Name: egg cell promoter, Cas9-mApple, pds3 sgRNA

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:32096870](#)

Vector Backbone Description: Backbone Marker:<https://gateway.psb.ugent.be>;
Backbone Size:8820; Vector Backbone:pH2GW7; Vector Types:Plant Expression,
CRISPR, Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: Egg cell promoters amplified directly from A. thaliana leaf tissue based on the promoters in Addgene plasmid #71288, described in doi: 10.1186/s13059-015-0715-0
Please visit <https://www.biorxiv.org/content/10.1101/852020v1> for bioRxiv preprint.

Plasmid Name: GS2.1/EC

Record Creation Time: 20220422T221735+0000

Record Last Update: 20260725T073829+0000

Ratings and Alerts

No rating or validation information has been found for GS2.1/EC.

No alerts have been found for GS2.1/EC.

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 [NIF](#) .

Behrendorff JBYH, et al. (2020) Antimicrobial solid media for screening non-sterile *Arabidopsis thaliana* seeds. *Physiologia plantarum*, 169(4), 586.