

Resource Summary Report

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

[pGreenIIM RPS5A-mDII-ntdTomato/RPS5A-DII-n3Venus](#)

RRID:Addgene_61629

Type: Plasmid

Proper Citation

RRID:Addgene_61629

Plasmid Information

URL: <http://www.addgene.org/61629>

Proper Citation: RRID:Addgene_61629

Insert Name: mDII

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25643149](#)

Vector Backbone Description: Backbone Size:2580; Vector Backbone:pGreenII; Vector Types:Plant Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pGreenIIM RPS5A-mDII-ntdTomato/RPS5A-DII-n3Venus

Record Creation Time: 20220422T222353+0000

Record Last Update: 20260815T081744+0000

Ratings and Alerts

No rating or validation information has been found for pGreenIIM RPS5A-mDII-ntdTomato/RPS5A-DII-n3Venus.

No alerts have been found for pGreenIIM RPS5A-mDII-ntdTomato/RPS5A-DII-n3Venus.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Dao TQ, et al. (2025) Comparing hormone dynamics in cereal crops via transient expression of hormone sensors. *Plant & cell physiology*, 66(9), 1304.

Takagi H, et al. (2025) Florigen-producing cells express FPF1-LIKE PROTEIN 1 to accelerate flowering and stem growth in *Arabidopsis*. *Developmental cell*, 60(13), 1822.

Miller CN, et al. (2020) Variation in the expression of a transmembrane protein influences cell growth in *Arabidopsis thaliana* petals by altering auxin responses. *BMC plant biology*, 20(1), 482.