

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

[pCMU-NUCr](#)

RRID:Addgene_61168

Type: Plasmid

Proper Citation

RRID:Addgene_61168

Plasmid Information

URL: <http://www.addgene.org/61168>

Proper Citation: RRID:Addgene_61168

Insert Name: NLS-mCherry-GUS

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:25329881](#)

Vector Backbone Description: Vector Backbone:pKm43GW; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pCMU-NUCr

Record Creation Time: 20220422T222351+0000

Record Last Update: 20260829T080813+0000

Ratings and Alerts

No rating or validation information has been found for pCMU-NUCr.

No alerts have been found for pCMU-NUCr.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Feyissa BA, et al. (2025) An orphan gene BOOSTER enhances photosynthetic efficiency and plant productivity. *Developmental cell*, 60(5), 723.

Jeong YY, et al. (2025) Development of a prime editor with improved editing efficiency in *Arabidopsis*. *BMB reports*, 58(2), 70.

Kiryushkin AS, et al. (2021) Hairy CRISPR: Genome Editing in Plants Using Hairy Root Transformation. *Plants* (Basel, Switzerland), 11(1).

Ilina EL, et al. (2018) Lateral root initiation and formation within the parental root meristem of *Cucurbita pepo*: is auxin a key player? *Annals of botany*, 122(5), 873.