

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

[pMZ827](#)

RRID:Addgene_155321

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/155321>

Proper Citation: RRID:Addgene_155321

Insert Name: PCaMV35S-E-PIF6(1-100)-NLS-Tnos

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32601426](#)

Vector Backbone Description: Vector Backbone:pGEN016; Vector Types:Plant Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: This plasmid was originally published in: Müller, K. et al. A red light-controlled synthetic gene expression switch for plant systems. Mol. Biosyst. 10, 1679–1688 (2014).

Plasmid Name: pMZ827

Record Creation Time: 20231028T080306+0000

Record Last Update: 20260902T042416+0000

Ratings and Alerts

No rating or validation information has been found for pMZ827.

No alerts have been found for pMZ827.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.