

Resource Summary Report

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

SPL10p::pCGTAG (SPL10p::NLS-GFP)

RRID:Addgene_27410

Type: Plasmid

Proper Citation

RRID:Addgene_27410

Plasmid Information

URL: <http://www.addgene.org/27410>

Proper Citation: RRID:Addgene_27410

Insert Name: SPL10 promoter

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21123653](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pCGTAG; Vector Types;; Bacterial Resistance:Kanamycin

Comments: SPL10p::NLS-GFP was generated by PCR amplification of 1.9-kb genomic DNA. The resulting amplicon was then cloned into pCR8/GW-TOPO (Invitrogen) and recombined with pCGTAG. The primers used to create this construct were 5'-TCATCATCTTTCACG-3' and 5'-TCAAGATGTGGGTTG-3'. Please note that Addgene's sequencing results identified single nucleotide mismatches at bp# 11592, 11985 and 12403 when compared to the full plasmid sequence provided by the depositing laboratory. These mismatches are not known to affect the plasmid function.

Plasmid Name: SPL10p::pCGTAG (SPL10p::NLS-GFP)

Relevant Mutation: SPL10 promoter transcriptionally fused to a nuclear-localized GFP

Record Creation Time: 20220422T222123+0000

Record Last Update: 20260815T081303+0000

Ratings and Alerts

No rating or validation information has been found for SPL10p::pCGTAG (SPL10p::NLS-GFP).

No alerts have been found for SPL10p::pCGTAG (SPL10p::NLS-GFP).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.