

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pARR5::LUC

RRID:Addgene_141170

Type: Plasmid

Proper Citation

RRID:Addgene_141170

Plasmid Information

URL: <http://www.addgene.org/141170>

Proper Citation: RRID:Addgene_141170

Insert Name: AtARR5 promoter

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32497144](#)

Vector Backbone Description: Backbone Marker:Jen Sheen, ABRC FRK1-LUC / CD3-919; Backbone Size:4732; Vector Backbone:pJS; Vector Types:Plant Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: An extra T nucleotide was identified by both Sanger and Illumina NGS in the ARR5 compared to the genomic reference. Both sequencing technologies are prone to generating artifacts in the determination of long mononucleotide stretches and the difference, if not an artifact, is not known to impact the function of the plasmid.

Plasmid Name: pARR5::LUC

Record Creation Time: 20220422T221814+0000

Record Last Update: 20260815T080646+0000

Ratings and Alerts

No rating or validation information has been found for pARR5::LUC.

No alerts have been found for pARR5::LUC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.