

Resource Summary Report

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

[pAL189](#)

RRID:Addgene_22278

Type: Plasmid

Proper Citation

RRID:Addgene_22278

Plasmid Information

URL: <http://www.addgene.org/22278>

Proper Citation: RRID:Addgene_22278

Insert Name: IntersectinDHPH-20aaLinker-mYFP-PIF6APB

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19749742](#)

Vector Backbone Description: Backbone Size:4860; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pAL189

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260815T081210+0000

Ratings and Alerts

No rating or validation information has been found for pAL189.

No alerts have been found for pAL189.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kaberniuk AA, et al. (2016) A bacterial phytochrome-based optogenetic system controllable with near-infrared light. Nature methods, 13(7), 591.