

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[pAL175](#)

RRID:Addgene_22276

Type: Plasmid

Proper Citation

RRID:Addgene_22276

Plasmid Information

URL: <http://www.addgene.org/22276>

Proper Citation: RRID:Addgene_22276

Insert Name: PIF6APB

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19749742](#)

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

Plasmid Name: pAL175

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260905T075400+0000

Ratings and Alerts

No rating or validation information has been found for pAL175.

No alerts have been found for pAL175.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Y??z SG, et al. (2018) Independent Control over Multiple Cell Types in Space and Time Using Orthogonal Blue and Red Light Switchable Cell Interactions. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 5(8), 1800446.

Adrian M, et al. (2017) A Phytochrome-Derived Photoswitch for Intracellular Transport. ACS synthetic biology, 6(7), 1248.