

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pJY-RpABE](#)

RRID:Addgene_112872

Type: Plasmid

Proper Citation

RRID:Addgene_112872

Plasmid Information

URL: <http://www.addgene.org/112872>

Proper Citation: RRID:Addgene_112872

Insert Name: RPS5A promoter

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:29867128](#)

Vector Backbone Description: Vector Backbone:pKI1.1R; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Spectinomycin

Comments: A binary vector for plant adenine base editing through sgRNA cloning using AarI

Plasmid Name: pJY-RpABE

Record Creation Time: 20220422T221551+0000

Record Last Update: 20260815T080206+0000

Ratings and Alerts

No rating or validation information has been found for pJY-RpABE.

No alerts have been found for pJY-RpABE.

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](#) .

Jeong YY, et al. (2025) Identification of optimal adenine and cytosine base editors for genome editing in Arabidopsis and soybean. BMB reports, 58(7), 288.