

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

SV-ABAactDA

RRID:Addgene_38247

Type: Plasmid

Proper Citation

RRID:Addgene_38247

Plasmid Information

URL: <http://www.addgene.org/38247>

Proper Citation: RRID:Addgene_38247

Insert Name: VP16/PYL1

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21406691](#)

Vector Backbone Description: Backbone Marker:homemade; Backbone Size:2944; Vector Backbone:pUC; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note that there are minor sequence discrepancies between depositor's reference sequence and Addgene's quality control sequence. These changes are in backbone region only and should not affect function.

Plasmid Name: SV-ABAactDA

Record Creation Time: 20220422T222202+0000

Record Last Update: 20260826T042202+0000

Ratings and Alerts

No rating or validation information has been found for SV-ABAactDA.

No alerts have been found for SV-ABAactDA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Kawabata T, et al. (2024) Chronic replication stress invokes mitochondria dysfunction via impaired parkin activity. Scientific reports, 14(1), 7877.

Ziegler MJ, et al. (2022) Mandipropamid as a chemical inducer of proximity for in vivo applications. Nature chemical biology, 18(1), 64.

Kim SW, et al. (2022) Engineering a highly sensitive biosensor for abscisic acid in mammalian cells. FEBS letters, 596(19), 2576.

Galloy M, et al. (2021) Approaches to Study Native Chromatin-Modifying Complex Activities and Functions. Frontiers in cell and developmental biology, 9, 729338.

Gao Y, et al. (2021) Interrogation of the dynamic properties of higher-order heterochromatin using CRISPR-dCas9. Molecular cell, 81(20), 4287.

Wang H, et al. (2018) CRISPR-Mediated Programmable 3D Genome Positioning and Nuclear Organization. Cell, 175(5), 1405.

Gao Y, et al. (2016) Complex transcriptional modulation with orthogonal and inducible dCas9 regulators. Nature methods, 13(12), 1043.