

Resource Summary Report

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

pSLQ2842 pPB: CAG-GID1-VPR-IRES-Zeo-WPRE PGK-GAI-tagBFP-SadCas9

RRID:Addgene_84244

Type: Plasmid

Proper Citation

RRID:Addgene_84244

Plasmid Information

URL: <http://www.addgene.org/84244>

Proper Citation: RRID:Addgene_84244

Insert Name: GAI-tagBFP-Sa dCas9

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27776111](#)

Vector Backbone Description: Backbone Marker: System Biosciences; Vector Backbone: PB; Vector Types: Mammalian Expression, CRISPR, Synthetic Biology, PiggyBac; Bacterial Resistance: Ampicillin

Plasmid Name: pSLQ2842 pPB: CAG-GID1-VPR-IRES-Zeo-WPRE PGK-GAI-tagBFP-SadCas9

Relevant Mutation: D10A, N580A

Record Creation Time: 20220422T222543+0000

Record Last Update: 20260815T082113+0000

Ratings and Alerts

No rating or validation information has been found for pSLQ2842 pPB: CAG-GID1-VPR-IRES-Zeo-WPRE PGK-GAI-tagBFP-SadCas9.

No alerts have been found for pSLQ2842 pPB: CAG-GID1-VPR-IRES-Zeo-WPRE PGK-GAI-tagBFP-SadCas9.

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 [dkNET](#) .

Chan WF, et al. (2022) Activation of stably silenced genes by recruitment of a synthetic de-methylating module. Nature communications, 13(1), 5582.