

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

EFS-SpdCas9-Dnmt3A/3L-V2

RRID:Addgene_222499

Type: Plasmid

Proper Citation

RRID:Addgene_222499

Plasmid Information

URL: <http://www.addgene.org/222499>

Proper Citation: RRID:Addgene_222499

Insert Name: S. pyogenes dCas9 with C-terminal fusion of murine Dnmt3A-Dnmt3L variant V2 (E814G) engineered fusion

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39898483](#)

Vector Backbone Description: Vector Backbone:LentiCRISPR v2; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: EFS-SpdCas9-Dnmt3A/3L-V2

Relevant Mutation: D10A and H840A in S.pyogenes Cas9; E814G in Dnmt3A

Record Creation Time: 20250209T090844+0000

Record Last Update: 20260919T093537+0000

Ratings and Alerts

No rating or validation information has been found for EFS-SpdCas9-Dnmt3A/3L-V2.

No alerts have been found for EFS-SpdCas9-Dnmt3A/3L-V2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.