

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

SM270_EF1A-dHyperLbCas12a-4xSID-T2A-EGFP

RRID:Addgene_244208

Type: Plasmid

Proper Citation

RRID:Addgene_244208

Plasmid Information

URL: <http://www.addgene.org/244208>

Proper Citation: RRID:Addgene_244208

Insert Name: dHyperLbCas12a-4xSID

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41673027](#)

Vector Backbone Description: Vector Backbone:pFUGW; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2024.07.08.602263> for bioRxiv preprint.

Plasmid Name: SM270_EF1A-dHyperLbCas12a-4xSID-T2A-EGFP

Relevant Mutation: dHyperLbCas12a: D156R, D235R, E292R, E350R, and D832A

Record Creation Time: 20250924T060614+0000

Record Last Update: 20260912T094451+0000

Ratings and Alerts

No rating or validation information has been found for SM270_EF1A-dHyperLbCas12a-4xSID-T2A-EGFP.

No alerts have been found for SM270_EF1A-dHyperLbCas12a-4xSID-T2A-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.