

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

U6-NT sgRNA; EF1a-dCas9-KRAB-GFP

RRID:Addgene_194284

Type: Plasmid

Proper Citation

RRID:Addgene_194284

Plasmid Information

URL: <http://www.addgene.org/194284>

Proper Citation: RRID:Addgene_194284

Insert Name: dCas9-KRAB-GFP

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37534178](#)

Vector Backbone Description: Backbone Size:7000; Vector Backbone:FUGW; Addgene 71237; Vector Types:Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2022.10.31.514562> for bioRxiv preprint.

Plasmid Name: U6-NT sgRNA; EF1a-dCas9-KRAB-GFP

Record Creation Time: 20230616T080413+0000

Record Last Update: 20260725T075757+0000

Ratings and Alerts

No rating or validation information has been found for U6-NT sgRNA; EF1a-dCas9-KRAB-GFP.

No alerts have been found for U6-NT sgRNA; EF1a-dCas9-KRAB-GFP.

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 [NIF](#) .

Rieskamp JD, et al. (2023) Excitatory amino acid transporter 1 supports adult hippocampal neural stem cell self-renewal. iScience, 26(7), 107068.