Resource Summary Report

Generated by RRID on Aug 22, 2026

Fuw-dCas9-dead Tet1CD-P2A-BFP

RRID:Addgene_108246
Type: Plasmid

Proper Citation

RRID:Addgene_108246

Plasmid Information

URL: http://www.addgene.org/108246

Proper Citation: RRID:Addgene_108246

Insert Name: dCas9-dead Tet1CD-HA-P2A-BFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29456084

Vector Backbone Description: Backbone Size:9216; Vector Backbone:Fuw; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: Fuw-dCas9-dead Tet1CD-P2A-BFP

Relevant Mutation: dCas9-D10A, dCas9-H840A, Tet1CD-H1672Y, Tet1CD-D1674A

Record Creation Time: 20220422T221525+0000

Record Last Update: 20260815T080118+0000

Ratings and Alerts

No rating or validation information has been found for Fuw-dCas9-dead Tet1CD-P2A-BFP.

No alerts have been found for Fuw-dCas9-dead Tet1CD-P2A-BFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Qian J, et al. (2024) CRISPR/dCas9-Tet1-Mediated DNA Methylation Editing. Bio-protocol, 14(8), e4976.

Georgieva AM, et al. (2022) Inactivation of Sirt6 ameliorates muscular dystrophy in mdx mice by releasing suppression of utrophin expression. Nature communications, 13(1), 4184.

Sapozhnikov DM, et al. (2021) Unraveling the functional role of DNA demethylation at specific promoters by targeted steric blockage of DNA methyltransferase with CRISPR/dCas9. Nature communications, 12(1), 5711.

Marney CB, et al. (2021) p53-intact cancers escape tumor suppression through loss of long noncoding RNA Dino. Cell reports, 35(13), 109329.

Douillet D, et al. (2020) Uncoupling histone H3K4 trimethylation from developmental gene expression via an equilibrium of COMPASS, Polycomb and DNA methylation. Nature genetics, 52(6), 615.

Graef JD, et al. (2020) Partial FMRP expression is sufficient to normalize neuronal hyperactivity in Fragile X neurons. The European journal of neuroscience, 51(10), 2143.