Resource Summary Report

Generated by RRID on Aug 25, 2026

reporter-gT1

RRID:Addgene_47320
Type: Plasmid

Proper Citation

RRID:Addgene_47320

Plasmid Information

URL: http://www.addgene.org/47320

Proper Citation: RRID:Addgene_47320

Insert Name: minCMV-dTomato_pA

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: PMID:23907171

Vector Backbone Description: Vector Backbone:pcrBluntII-Topo; Vector Types:CRISPR; Bacterial Resistance:Kanamycin

Plasmid Name: reporter-gT1

Record Creation Time: 20220422T222244+0000

Record Last Update: 20260815T081541+0000

Ratings and Alerts

No rating or validation information has been found for reporter-gT1.

No alerts have been found for reporter-gT1.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Yang L, et al. (2024) Uncovering receptor-ligand interactions using a high-avidity CRISPR activation screening platform. Science advances, 10(7), eadj2445.

Zhou J, et al. (2023) Unexploited Performance of NLS in the dCas9-VPR-Mediated Transcriptional Activation. ACS chemical biology, 18(5), 1246.

Omachi K, et al. (2022) Comparative analysis of dCas9-VP64 variants and multiplexed guide RNAs mediating CRISPR activation. PloS one, 17(6), e0270008.

Noble C, et al. (2019) Daisy-chain gene drives for the alteration of local populations. Proceedings of the National Academy of Sciences of the United States of America, 116(17), 8275.

Tang W, et al. (2017) Aptazyme-embedded guide RNAs enable ligand-responsive genome editing and transcriptional activation. Nature communications, 8, 15939.

Chavez A, et al. (2015) Highly efficient Cas9-mediated transcriptional programming. Nature methods, 12(4), 326.

Kiani S, et al. (2015) Cas9 gRNA engineering for genome editing, activation and repression. Nature methods, 12(11), 1051.