Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

gRNA_GFP-T1

RRID:Addgene_41819
Type: Plasmid

Proper Citation

RRID:Addgene_41819

Plasmid Information

URL: http://www.addgene.org/41819

Proper Citation: RRID:Addgene_41819

Insert Name: gRNA_GFP-T1

Bacterial Resistance: Kanamycin

Defining Citation: PMID:23287722

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pCR-Blunt II-TOPO; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: For more information on Church Lab CRISPR Plasmids please refer to: http://www.addgene.org/crispr/church/ gRNA target sequence GTGAACCGCATCGAGCTGAA

Plasmid Name: gRNA_GFP-T1

Record Creation Time: 20220422T222216+0000

Record Last Update: 20220422T224030+0000

Ratings and Alerts

No rating or validation information has been found for gRNA_GFP-T1.

No alerts have been found for gRNA_GFP-T1.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Alkhayer R, et al. (2024) Protocol to target a promoter region in human embryonic kidney cells using the CRISPR-dCas9 system for single-locus proteomics. STAR protocols, 5(2), 103045.

Denk D, et al. (2022) Expansion of T memory stem cells with superior anti-tumor immunity by Urolithin A-induced mitophagy. Immunity, 55(11), 2059.

Radaszkiewicz T, et al. (2021) RNF43 inhibits WNT5A-driven signaling and suppresses melanoma invasion and resistance to the targeted therapy. eLife, 10.

Goldstein JM, et al. (2019) Variation in zygotic CRISPR/Cas9 gene editing outcomes generates novel reporter and deletion alleles at the Gdf11 locus. Scientific reports, 9(1), 18613.