Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 22, 2025

L13-Arl13bGFP

RRID:Addgene_40879
Type: Plasmid

Proper Citation

RRID:Addgene_40879

Plasmid Information

URL: http://www.addgene.org/40879

Proper Citation: RRID:Addgene_40879

Insert Name: Arl13b

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:21976698

Vector Backbone Description: Backbone Size:9462; Vector Backbone:pFCGW-N1; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: From Larkins et al (2011), this is the Arl13b-GFP expression virus as described in the Materials and Methods and used in the FRAP experiment shown in Figure 4.

Plasmid Name: L13-Arl13bGFP

Record Creation Time: 20220422T222212+0000

Record Last Update: 20231115T080746+0000

Ratings and Alerts

No rating or validation information has been found for L13-Arl13bGFP.

No alerts have been found for L13-Arl13bGFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Gopalan J, et al. (2021) Targeting an anchored phosphatase-deacetylase unit restores renal ciliary homeostasis. eLife, 10.

Ganga AK, et al. (2021) Rab34 GTPase mediates ciliary membrane formation in the intracellular ciliogenesis pathway. Current biology : CB, 31(13), 2895.