

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

Mouse Metabolic Gene CRISPRa sgRNA library

RRID:Addgene_187081

Type: Plasmid

Proper Citation

RRID:Addgene_187081

Plasmid Information

URL: <http://www.addgene.org/187081>

Proper Citation: RRID:Addgene_187081

Insert Name: 17,031 CRISPRa sgRNAs targeting 2,839 mouse metabolic genes

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35714613](#)

Vector Backbone Description: Backbone Marker:Feng Zhang (Addgene plasmid # 52963); Vector Backbone:lentiGuide-Puro; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2022.02.06.479330v1> for bioRxiv preprint.

Plasmid Name: Mouse Metabolic Gene CRISPRa sgRNA library

Record Creation Time: 20221028T080242+0000

Record Last Update: 20260725T075529+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Metabolic Gene CRISPRa sgRNA library.

No alerts have been found for Mouse Metabolic Gene CRISPRa sgRNA library.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.