

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

Mouse metabolism knockout library

RRID:Addgene_160129

Type: Plasmid

Proper Citation

RRID:Addgene_160129

Plasmid Information

URL: <http://www.addgene.org/160129>

Proper Citation: RRID:Addgene_160129

Insert Name: gRNA library targeting mouse metabolic genes

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33152324](#)

Vector Backbone Description: Backbone Marker:Feng Zhang lab (Addgene plasmid #52961); Vector Backbone:lentiCRISPR v2; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: Mouse metabolism knockout library

Record Creation Time: 20220422T221906+0000

Record Last Update: 20260902T042532+0000

Ratings and Alerts

No rating or validation information has been found for Mouse metabolism knockout library.

No alerts have been found for Mouse metabolism knockout library.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Zhu J, et al. (2025) Simvastatin overcomes the pPCK1-pLDHA-SPRINGlac axis-mediated ferroptosis and chemo-immunotherapy resistance in AKT-hyperactivated intrahepatic cholangiocarcinoma. Cancer communications (London, England), 45(8), 1038.

Tangudu NK, et al. (2024) De Novo Purine Metabolism is a Metabolic Vulnerability of Cancers with Low p16 Expression. Cancer research communications, 4(5), 1174.

Tangudu NK, et al. (2023) De novo purine metabolism is a metabolic vulnerability of cancers with low p16 expression. bioRxiv : the preprint server for biology.