Resource Summary Report

Generated by RRID on Sep 2, 2026

Mouse Brie kinome pooled library, guides 1-4 in lentiCRISPRv2 backbone

RRID:Addgene_75317
Type: Plasmid

Proper Citation

RRID:Addgene_75317

Plasmid Information

URL: http://www.addgene.org/75317

Proper Citation: RRID:Addgene_75317

Insert Name: 2,852 unique sgRNAs targeting 713 mouse kinase genes along with 100 non-targeting controls

Bacterial Resistance: Ampicillin

Defining Citation: PMID:26780180

Vector Backbone Description: Vector Backbone:lentiCRISPRv2; Vector Types:; Bacterial Resistance:Ampicillin

Plasmid Name: Mouse Brie kinome pooled library, guides 1-4 in lentiCRISPRv2 backbone

Record Creation Time: 20220422T222457+0000

Record Last Update: 20260902T050136+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Brie kinome pooled library, guides 1-4 in lentiCRISPRv2 backbone.

No alerts have been found for Mouse Brie kinome pooled library, guides 1-4 in lentiCRISPRv2 backbone.

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 RRID .

Tien JC, et al. (2025) Defining CDK12 as a tumor suppressor and therapeutic target in mouse models of tubo-ovarian high-grade serous carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 122(24), e2426909122.

Abid T, et al. (2023) Genome-wide pooled CRISPR screening in neurospheres. Nature protocols, 18(7), 2014.

Yau EH, et al. (2018) Next-Generation Sequencing of Genome-Wide CRISPR Screens. Methods in molecular biology (Clifton, N.J.), 1712, 203.

Piccioni F, et al. (2018) Pooled Lentiviral-Delivery Genetic Screens. Current protocols in molecular biology, 121, 32.1.1.