

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pLenti-sgRNA-Lib

RRID:Addgene_53121

Type: Plasmid

Proper Citation

RRID:Addgene_53121

Plasmid Information

URL: <http://www.addgene.org/53121>

Proper Citation: RRID:Addgene_53121

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:24717434](#)

Vector Backbone Description: Backbone Marker:Luk Parijs Lab; Vector Backbone:pLL3.7, Addgene plasmid #11795; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: A CMV-EGFP reporter cassette is included in the vector to monitor expression.

Plasmid Name: pLenti-sgRNA-Lib

Record Creation Time: 20220422T222311+0000

Record Last Update: 20260902T045651+0000

Ratings and Alerts

No rating or validation information has been found for pLenti-sgRNA-Lib.

No alerts have been found for pLenti-sgRNA-Lib.

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 [dkNET](#) .

Liao M, et al. (2025) The P-loop NTPase RUVBL2 is a conserved clock component across eukaryotes. *Nature*, 642(8066), 165.

Zhu S, et al. (2022) Genome-wide CRISPR activation screen identifies candidate receptors for SARS-CoV-2 entry. *Science China. Life sciences*, 65(4), 701.

Zhu S, et al. (2019) Guide RNAs with embedded barcodes boost CRISPR-pooled screens. *Genome biology*, 20(1), 20.