

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

Lenti-multi-Guide

RRID:Addgene_85401

Type: Plasmid

Proper Citation

RRID:Addgene_85401

Plasmid Information

URL: <http://www.addgene.org/85401>

Proper Citation: RRID:Addgene_85401

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:27458201](#)

Vector Backbone Description: Backbone Size:10378; Vector Backbone:pLentiGuide; Vector Types:Lentiviral; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: Lenti-multi-Guide

Record Creation Time: 20220422T222549+0000

Record Last Update: 20260815T082128+0000

Ratings and Alerts

No rating or validation information has been found for Lenti-multi-Guide.

No alerts have been found for Lenti-multi-Guide.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Li W, et al. (2026) A shear stress-responsive pathway in monocytes drives cardiopulmonary bypass-induced inflammation via spectrin/RAF1/store-operated calcium entry. *Cell reports*, 45(2), 116903.

Seol T, et al. (2026) YAP/TAZ-VGLL3 governs adipocyte fate via epigenetic reprogramming of PPAR?? and its target enhancers. *Science advances*, 12(3), eaea7235.

Bagayoko S, et al. (2021) Host phospholipid peroxidation fuels ExoU-dependent cell necrosis and supports *Pseudomonas aeruginosa*-driven pathology. *PLoS pathogens*, 17(9), e1009927.

Tu LN, et al. (2021) Shear stress associated with cardiopulmonary bypass induces expression of inflammatory cytokines and necroptosis in monocytes. *JCI insight*, 6(1).

Jin J, et al. (2020) An improved strategy for CRISPR/Cas9 gene knockout and subsequent wildtype and mutant gene rescue. *PloS one*, 15(2), e0228910.

Li J, et al. (2020) Single-gene imaging links genome topology, promoter-enhancer communication and transcription control. *Nature structural & molecular biology*, 27(11), 1032.

Cao J, et al. (2018) The multiplexed CRISPR targeting platforms. *Drug discovery today. Technologies*, 28, 53.