

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

pU6c:sgRNA#4

RRID:Addgene_64248

Type: Plasmid

Proper Citation

RRID:Addgene_64248

Plasmid Information

URL: <http://www.addgene.org/64248>

Proper Citation: RRID:Addgene_64248

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:25855067](#)

Vector Backbone Description: Backbone Marker:Adam Bogdanove, Daniel Voytas lab; Backbone Size:2568; Vector Backbone:pLR-NN; Vector Types:CRISPR; Bacterial Resistance:Spectinomycin

Plasmid Name: pU6c:sgRNA#4

Record Creation Time: 20220422T222408+0000

Record Last Update: 20260808T081954+0000

Ratings and Alerts

No rating or validation information has been found for pU6c:sgRNA#4.

No alerts have been found for pU6c:sgRNA#4.

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 [kravitz2](#) .

Keeley S, et al. (2025) Rapid and robust generation of cardiomyocyte-specific crispants in zebrafish using the cardiodeleter system. Cell reports methods, 5(3), 101003.

Siniscalco A, et al. (2024) Barcoding Notch signaling in the developing brain. bioRxiv : the preprint server for biology.

Zhou W, et al. (2018) Neutrophil-specific knockout demonstrates a role for mitochondria in regulating neutrophil motility in zebrafish. Disease models & mechanisms, 11(3).

Yin L, et al. (2016) Multiplex conditional mutagenesis in zebrafish using the CRISPR/Cas system. Methods in cell biology, 135, 3.