

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 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:** 20260902T045916+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 [PRECISE-TBI](#) .

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.