

# Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

## [pX459-sg-mGreenLantern332](#)

RRID:Addgene\_179914

Type: Plasmid

### Proper Citation

RRID:Addgene\_179914

### Plasmid Information

**URL:** <http://www.addgene.org/179914>

**Proper Citation:** RRID:Addgene\_179914

**Insert Name:** mGreenLantern sgRNA

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:35789697](#)

**Vector Backbone Description:** Backbone Marker:Dr. Feng Zhang Lab; Vector Backbone:pX459; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

**Comments:** This plasmid was cloned with the one step BbsI restriction enzyme cloning method. Please note that gRNA sequences that do not start with a G, need a G added to the sequence before cloning for U6 promoter transcription.

**Plasmid Name:** pX459-sg-mGreenLantern332

**Record Creation Time:** 20220422T222032+0000

**Record Last Update:** 20260815T081123+0000

### Ratings and Alerts

No rating or validation information has been found for pX459-sg-mGreenLantern332.

No alerts have been found for pX459-sg-mGreenLantern332.

### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.