

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

pLG_GI4

RRID:Addgene_111595

Type: Plasmid

Proper Citation

RRID:Addgene_111595

Plasmid Information

URL: <http://www.addgene.org/111595>

Proper Citation: RRID:Addgene_111595

Insert Name: sgRNA

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30033366](#)

Vector Backbone Description: Backbone Marker:Addgene; Backbone Size:8200; Vector Backbone:pSICO derivative; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pLG_GI4

Record Creation Time: 20220422T221543+0000

Record Last Update: 20260815T080152+0000

Ratings and Alerts

No rating or validation information has been found for pLG_GI4.

No alerts have been found for pLG_GI4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Herken BW, et al. (2026) Large-scale mapping of environmental-genetic interactions illustrates the dynamic nature of cell-cycle and DNA repair regulation. *Molecular cell*, 86(4), 757.

Zhang P, et al. (2025) Systematic evaluation of GAPs and GEFs identifies a targetable dependency for hematopoietic malignancies. *Cancer discovery*.