

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

[pMJ114](#)

RRID:Addgene_85995

Type: Plasmid

Proper Citation

RRID:Addgene_85995

Plasmid Information

URL: <http://www.addgene.org/85995>

Proper Citation: RRID:Addgene_85995

Insert Name: sgGFP-NT2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27984733](#)

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

Comments:

Plasmid Name: pMJ114

Record Creation Time: 20220422T222553+0000

Record Last Update: 20260815T082131+0000

Ratings and Alerts

No rating or validation information has been found for pMJ114.

No alerts have been found for pMJ114.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Diaz-Jimenez A, et al. (2026) EML4-ALK Variant-Specific Genetic Interactions Shape Lung Tumorigenesis. *Cancer discovery*, 16(1), 46.

Fukushima T, et al. (2025) Hematopoietic stem cells undergo bidirectional fate transitions in vivo. *bioRxiv : the preprint server for biology*.

Parra-Rivas LA, et al. (2025) Protocol for CRISPR-based manipulation and visualization of endogenous ??-synuclein in cultured mouse hippocampal neurons. *STAR protocols*, 6(3), 103945.

Ogawa Y, et al. (2023) Antibody-directed extracellular proximity biotinylation reveals Contactin-1 regulates axo-axonic innervation of axon initial segments. *bioRxiv : the preprint server for biology*.

Ogawa Y, et al. (2023) Antibody-directed extracellular proximity biotinylation reveals that Contactin-1 regulates axo-axonic innervation of axon initial segments. *Nature communications*, 14(1), 6797.

He Z, et al. (2022) Lineage recording in human cerebral organoids. *Nature methods*, 19(1), 90.

Murray CW, et al. (2022) LKB1 drives stasis and C/EBP-mediated reprogramming to an alveolar type II fate in lung cancer. *Nature communications*, 13(1), 1090.

Wood RK, et al. (2022) Secretory defects in pediatric osteosarcoma result from downregulation of selective COPII coatomer proteins. *iScience*, 25(4), 104100.

Tao Z, et al. (2022) FGFR redundancy limits the efficacy of FGFR4-selective inhibitors in hepatocellular carcinoma. *Proceedings of the National Academy of Sciences of the United States of America*, 119(40), e2208844119.

Pierce SE, et al. (2021) LKB1 inactivation modulates chromatin accessibility to drive metastatic progression. *Nature cell biology*, 23(8), 915.

Murray CW, et al. (2019) An LKB1-SIK Axis Suppresses Lung Tumor Growth and Controls Differentiation. *Cancer discovery*, 9(11), 1590.

Rubin AJ, et al. (2019) Coupled Single-Cell CRISPR Screening and Epigenomic Profiling Reveals Causal Gene Regulatory Networks. *Cell*, 176(1-2), 361.

Cho SW, et al. (2018) Promoter of lncRNA Gene PVT1 Is a Tumor-Suppressor DNA Boundary Element. *Cell*, 173(6), 1398.

Mumbach MR, et al. (2017) Enhancer connectome in primary human cells identifies target genes of disease-associated DNA elements. *Nature genetics*, 49(11), 1602.