

Resource Summary Report

Generated by [kravitz2](#) on Sep 1, 2026

pLenti CMV GFP Neo (657-2)

RRID:Addgene_17447

Type: Plasmid

Proper Citation

RRID:Addgene_17447

Plasmid Information

URL: <http://www.addgene.org/17447>

Proper Citation: RRID:Addgene_17447

Insert Name: GFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19657394](https://pubmed.ncbi.nlm.nih.gov/19657394/)

Vector Backbone Description: Backbone Size:8068; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti CMV GFP Neo (657-2)

Record Creation Time: 20220422T222009+0000

Record Last Update: 20260829T080028+0000

Ratings and Alerts

No rating or validation information has been found for pLenti CMV GFP Neo (657-2).

No alerts have been found for pLenti CMV GFP Neo (657-2).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Wolfe MM, et al. (2026) SHIP-1 adapter functions mediate recruitment of FCRL1 to the BCR and inhibition of ERK. *ImmunoHorizons*, 10(4).

Gagnon KA, et al. (2026) Oncogenic Alterations in PI3K Signaling Emulated Optogenetically Recapitulate Some Phenotypic Changes in Mammary Epithelia. *ACS synthetic biology*, 15(2), 561.

Gleichman AJ, et al. (2025) Regionally mapped astrocytic responses to cortical and white matter stroke show differential roles in astrocyte-induced vascular remodeling. *Neuron*, 113(24), 4178.

Hosny N, et al. (2025) Phosphorescence-based O₂ sensing reveals size-dependent survival and motility of metastatic prostate cancer cells in self-generated hypoxia. *iScience*, 28(5), 112325.

Handler JS, et al. (2025) A cell-state axis underlying colonization in carcinomas with implications for metastasis risk prediction and interception. *Cell reports*, 44(12), 116701.

Jiao M, et al. (2024) Targeting Catechol-O-Methyltransferase Induces Mitochondrial Dysfunction and Enhances the Efficacy of Radiotherapy in Glioma. *Cancer research*, 84(21), 3640.

Mallin MM, et al. (2024) Multiparameter flow cytometric detection and analysis of rare cells in in vivo models of cancer metastasis. *Biology methods & protocols*, 9(1), bpae026.

Fan J, et al. (2023) Early Emerging SARS-CoV-2 Spike Mutants Are Diversified in Virologic Properties but Elicit Compromised Antibody Responses. *Viruses*, 15(12).

Solforosi L, et al. (2023) Booster with Ad26.COV2.S or Omicron-adapted vaccine enhanced immunity and efficacy against SARS-CoV-2 Omicron in macaques. *Nature communications*, 14(1), 1944.

Fricke T, et al. (2023) Comparison of a Genotype 1 and a Genotype 2 Macaque Foamy Virus env Gene Indicates Distinct Infectivity and Cell-Cell Fusion but Similar Tropism and Restriction of Cell Entry by Interferon-Induced Transmembrane Proteins. *Viruses*, 15(2).

Campolungo D, et al. (2023) DUX4-r exerts a neomorphic activity that depends on GTF2I in acute lymphoblastic leukemia. *Science advances*, 9(37), eadi3771.

Zhao K, et al. (2023) MOF-mediated acetylation of SIRT6 disrupts SIRT6-FOXA2 interaction and represses SIRT6 tumor-suppressive function by upregulating ZEB2 in NSCLC. *Cell reports*, 42(8), 112939.

Flashner S, et al. (2022) Transcription factor Sp1 regulates mitotic chromosome assembly and segregation. *Chromosoma*, 131(3), 175.

Goudreault M, et al. (2022) Afadin couples RAS GTPases to the polarity rheostat Scribble. *Nature communications*, 13(1), 4562.

Mohr L, et al. (2021) ER-directed TREX1 limits cGAS activation at micronuclei. *Molecular cell*, 81(4), 724.

Hornich BF, et al. (2021) SARS-CoV-2 and SARS-CoV Spike-Mediated Cell-Cell Fusion Differ in Their Requirements for Receptor Expression and Proteolytic Activation. *Journal of virology*, 95(9).

Bryson BL, et al. (2021) Aberrant Induction of a Mesenchymal/Stem Cell Program Engages Senescence in Normal Mammary Epithelial Cells. *Molecular cancer research : MCR*, 19(4), 651.

Sun X, et al. (2021) Tumour DDR1 promotes collagen fibre alignment to instigate immune exclusion. *Nature*, 599(7886), 673.

Yu J, et al. (2021) Deletion of the SARS-CoV-2 Spike Cytoplasmic Tail Increases Infectivity in Pseudovirus Neutralization Assays. *Journal of virology*, 95(11).

Hanamshet K, et al. (2020) The function of RAD52 N-terminal domain is essential for viability of BRCA-deficient cells. *Nucleic acids research*, 48(22), 12778.