

Resource Summary Report

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

LV-GFP

RRID:Addgene_25999

Type: Plasmid

Proper Citation

RRID:Addgene_25999

Plasmid Information

URL: <http://www.addgene.org/25999>

Proper Citation: RRID:Addgene_25999

Insert Name: H2B-GFP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20526348](#)

Vector Backbone Description: Backbone Size:6380; Vector Backbone:pLKO.1; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Second AgeI site is introduced preventing AgeI-EcoRI shRNA subcloning. TRC library shRNAs can be subcloned as an Accl fragment or SphI-SacII fragment.

Plasmid Name: LV-GFP

Record Creation Time: 20220422T222116+0000

Record Last Update: 20260815T081250+0000

Ratings and Alerts

No rating or validation information has been found for LV-GFP.

No alerts have been found for LV-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 63 mentions in open access literature.

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

Sala S, et al. (2025) LIM Domain Proteins link molecular and global tension by recognizing strained actin in adhesions. *bioRxiv : the preprint server for biology*.

Cerra C, et al. (2025) Exploiting dysregulated iron homeostasis to eradicate persistent high-grade serous ovarian cancer. *Cell death discovery*, 11(1), 423.

Asaka Y, et al. (2025) Changes in adrenoceptor expression level contribute to the cellular plasticity of glioblastoma cells. *The journal of physiological sciences : JPS*, 75(2), 100016.

Chandrasekar S, et al. (2025) Local RhoA activation induces septin recruitment. *bioRxiv : the preprint server for biology*.

Basbous S, et al. (2024) Loss of RND3/RHOE controls entosis through LAMP1 expression in hepatocellular carcinoma. *Cell death & disease*, 15(1), 46.

Segal D, et al. (2024) Caveolin-1 regulates context-dependent signaling and survival in Ewing Sarcoma. *bioRxiv : the preprint server for biology*.

Grit JL, et al. (2024) p53 modulates kinase inhibitor resistance and lineage plasticity in NF1-related MPNSTs. *Oncogene*, 43(19), 1411.

Tsujino T, et al. (2023) CRISPR screens reveal genetic determinants of PARP inhibitor sensitivity and resistance in prostate cancer. *Nature communications*, 14(1), 252.

Palmiero M, et al. (2023) Collective directional migration drives the formation of heteroclonal cancer cell clusters. *Molecular oncology*, 17(9), 1699.

Yusupova M, et al. (2023) Apoptotic dysregulation mediates stem cell competition and tissue regeneration. *Nature communications*, 14(1), 7547.

Coetzee AS, et al. (2023) Nuclear FGFR1 promotes pancreatic stellate cell-driven invasion through up-regulation of Neuregulin 1. *Oncogene*, 42(7), 491.

Wu Z, et al. (2023) Pericyte stem cells induce Ly6G+ cell accumulation and immunotherapy resistance in pancreatic cancer. *EMBO reports*, 24(4), e56524.

Maniv I, et al. (2023) Altered ubiquitin signaling induces Alzheimer's disease-like hallmarks in a three-dimensional human neural cell culture model. *Nature communications*, 14(1), 5922.

Schaeffer J, et al. (2023) Customization of the translational complex regulates mRNA-specific translation to control CNS regeneration. *Neuron*, 111(18), 2881.

Garcia-Diaz C, et al. (2023) Glioblastoma cell fate is differentially regulated by the microenvironments of the tumor bulk and infiltrative margin. *Cell reports*, 42(5), 112472.

Azevedo-Pereira RL, et al. (2023) Decoding the molecular crosstalk between grafted stem cells and the stroke-injured brain. *Cell reports*, 42(4), 112353.

Kantzer CG, et al. (2022) ID1 and CEBPA coordinate epidermal progenitor cell differentiation. *Development (Cambridge, England)*, 149(22).

Feldman D, et al. (2022) Pooled genetic perturbation screens with image-based phenotypes. *Nature protocols*, 17(2), 476.

Bachy S, et al. (2022) ??ig-h3-structured collagen alters macrophage phenotype and function in pancreatic cancer. *iScience*, 25(2), 103758.

Harmon RM, et al. (2022) Dia1 coordinates differentiation and cell sorting in a stratified epithelium. *The Journal of cell biology*, 221(5).