

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pLentiCRISPR-EGFP

RRID:Addgene_75159

Type: Plasmid

Proper Citation

RRID:Addgene_75159

Plasmid Information

URL: <http://www.addgene.org/75159>

Proper Citation: RRID:Addgene_75159

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27194728](#)

Vector Backbone Description: Vector Backbone:lentiCRISPRv1; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pLentiCRISPR-EGFP

Record Creation Time: 20220422T222457+0000

Record Last Update: 20260815T081943+0000

Ratings and Alerts

No rating or validation information has been found for pLentiCRISPR-EGFP.

No alerts have been found for pLentiCRISPR-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Timson RC, et al. (2024) Development of a mouse model expressing a bifunctional glutathione-synthesizing enzyme to study glutathione limitation in vivo. *The Journal of biological chemistry*, 300(2), 105645.

Waterbury AL, et al. (2024) An autoinhibitory switch of the LSD1 disordered region controls enhancer silencing. *Molecular cell*, 84(12), 2238.

Soula M, et al. (2024) Glycosphingolipid synthesis mediates immune evasion in KRAS-driven cancer. *Nature*, 633(8029), 451.

Wang L, et al. (2022) A kinase-independent function of cyclin-dependent kinase 6 promotes outer radial glia expansion and neocortical folding. *Proceedings of the National Academy of Sciences of the United States of America*, 119(38), e2206147119.

D'Amico G, et al. (2022) ERG activity is regulated by endothelial FAK coupling with TRIM25/USP9x in vascular patterning. *Development (Cambridge, England)*, 149(13).

Manzella G, et al. (2021) A combinatorial drug screen in PDX-derived primary rhabdomyosarcoma cells identifies the NOXA - BCL-XL/MCL-1 balance as target for re-sensitization to first-line therapy in recurrent tumors. *Neoplasia (New York, N.Y.)*, 23(9), 929.

Garcia LR, et al. (2021) Ubiquitylation of MLKL at lysine 219 positively regulates necroptosis-induced tissue injury and pathogen clearance. *Nature communications*, 12(1), 3364.

Kazimova T, et al. (2021) Paracrine Placental Growth Factor Signaling in Response to Ionizing Radiation Is p53-Dependent and Contributes to Radioresistance. *Molecular cancer research : MCR*, 19(6), 1051.

Wang X, et al. (2021) In vivo CRISPR screens identify the E3 ligase Cop1 as a modulator of macrophage infiltration and cancer immunotherapy target. *Cell*, 184(21), 5357.

Bloemberg D, et al. (2020) A High-Throughput Method for Characterizing Novel Chimeric Antigen Receptors in Jurkat Cells. *Molecular therapy. Methods & clinical development*, 16, 238.

Lechertier T, et al. (2020) Pericyte FAK negatively regulates Gas6/Axl signalling to suppress tumour angiogenesis and tumour growth. *Nature communications*, 11(1), 2810.

Brack E, et al. (2020) Fenretinide induces a new form of dynamin-dependent cell death in pediatric sarcoma. *Cell death and differentiation*, 27(8), 2500.

Wong PP, et al. (2020) Cancer Burden Is Controlled by Mural Cell- α 3-Integrin Regulated Crosstalk with Tumor Cells. *Cell*, 181(6), 1346.

Vinyard ME, et al. (2019) CRISPR-suppressor scanning reveals a nonenzymatic role of LSD1 in AML. *Nature chemical biology*, 15(5), 529.

Behrmann L, et al. (2017) Efficient Generation of Multi-gene Knockout Cell Lines and Patient-derived Xenografts Using Multi-colored Lenti-CRISPR-Cas9. *Bio-protocol*, 7(7),

e2222.