

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

pLTR-G

RRID:Addgene_17532

Type: Plasmid

Proper Citation

RRID:Addgene_17532

Plasmid Information

URL: <http://www.addgene.org/17532>

Proper Citation: RRID:Addgene_17532

Insert Name: VSV-G glycoprotein (Indiana strain)

Organism: vesicular stomatitis virus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:8986799](#)

Vector Backbone Description: Backbone Size:3417; Vector Backbone:pEGFP-C1 (Clontech); Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Kanamycin

Comments: Use packaging construct encoding Tat

Plasmid Name: pLTR-G

Record Creation Time: 20220422T222013+0000

Record Last Update: 20260829T080036+0000

Ratings and Alerts

No rating or validation information has been found for pLTR-G.

No alerts have been found for pLTR-G.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Guerrero-Santoro J, et al. (2023) The lipase cofactor CGI58 controls placental lipolysis. JCI insight, 8(10).

Watson ET, et al. (2023) Synaptic vesicle proteins are selectively delivered to axons in mammalian neurons. eLife, 12.

Sun Y, et al. (2023) m1A in CAG repeat RNA binds to TDP-43 and induces neurodegeneration. Nature, 623(7987), 580.

Bradberry MM, et al. (2022) All-optical monitoring of excitation-secretion coupling demonstrates that SV2A functions downstream of evoked Ca²⁺ entry. The Journal of physiology, 600(3), 645.

Naydenov NG, et al. (2022) P-Cadherin Regulates Intestinal Epithelial Cell Migration and Mucosal Repair, but Is Dispensable for Colitis Associated Colon Cancer. Cells, 11(9).

Liu X, et al. (2022) Aha1 Is an Autonomous Chaperone for SULT1A1. Chemical research in toxicology, 35(8), 1418.

Lechuga S, et al. (2022) A myosin chaperone, UNC-45A, is a novel regulator of intestinal epithelial barrier integrity and repair. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(5), e22290.

He MY, et al. (2021) Three-dimensional CRISPR screening reveals epigenetic interaction with anti-angiogenic therapy. Communications biology, 4(1), 878.

Wang D, et al. (2020) Anillin regulates breast cancer cell migration, growth, and metastasis by non-canonical mechanisms involving control of cell stemness and differentiation. Breast cancer research : BCR, 22(1), 3.

Vevea JD, et al. (2020) Acute disruption of the synaptic vesicle membrane protein synaptotagmin 1 using knockoff in mouse hippocampal neurons. eLife, 9.

Lechuga S, et al. (2019) Adducins inhibit lung cancer cell migration through mechanisms involving regulation of cell-matrix adhesion and cadherin-11 expression. Biochimica et biophysica acta. Molecular cell research, 1866(3), 395.

He P, et al. (2018) Krüppel-like Factor 5, Increased in Pancreatic Ductal Adenocarcinoma, Promotes Proliferation, Acinar-to-Ductal Metaplasia, Pancreatic Intraepithelial Neoplasia, and Tumor Growth in Mice. Gastroenterology, 154(5), 1494.

Mühlhäuser WW, et al. (2017) Light-Regulated Protein Kinases Based on the CRY2-CIB1 System. Methods in molecular biology (Clifton, N.J.), 1596, 257.

Filliat G, et al. (2017) Role of HTRA1 in bone formation and regeneration: In vitro and in vivo evaluation. PloS one, 12(7), e0181600.

Mishima T, et al. (2016) Determinants of effective lentivirus-driven microRNA expression in vivo. *Scientific reports*, 6, 33345.

Samluk A, et al. (2013) Generation of fluorescently labeled cell lines, C3A hepatoma cells, and human adult skin fibroblasts to study coculture models. *Artificial organs*, 37(7), E123.

Kuroda H, et al. (2011) Production of lentiviral vectors in protein-free media. *Current protocols in cell biology*, Chapter 26.

Kutner RH, et al. (2009) Simplified production and concentration of HIV-1-based lentiviral vectors using HYPERFlask vessels and anion exchange membrane chromatography. *BMC biotechnology*, 9, 10.

Kuroda H, et al. (2009) Simplified lentivirus vector production in protein-free media using polyethylenimine-mediated transfection. *Journal of virological methods*, 157(2), 113.