

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

pLenti CMV GFP Zeo (637-7)

RRID:Addgene_17449

Type: Plasmid

Proper Citation

RRID:Addgene_17449

Plasmid Information

URL: <http://www.addgene.org/17449>

Proper Citation: RRID:Addgene_17449

Insert Name: GFP

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:19657394](#)

Vector Backbone Description: Backbone Size:5728; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Bleocin (Zeocin)

Plasmid Name: pLenti CMV GFP Zeo (637-7)

Record Creation Time: 20220422T222009+0000

Record Last Update: 20260902T042926+0000

Ratings and Alerts

No rating or validation information has been found for pLenti CMV GFP Zeo (637-7).

No alerts have been found for pLenti CMV GFP Zeo (637-7).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Palma FR, et al. (2024) Histone H3.1 is a chromatin-embedded redox sensor triggered by tumor cells developing adaptive phenotypic plasticity and multidrug resistance. *Cell reports*, 43(3), 113897.

Gilhaus K, et al. (2023) Activation of Hippo Pathway Damages Slit Diaphragm by Deprivation of Ajuba Proteins. *Journal of the American Society of Nephrology : JASN*, 34(6), 1039.

Okada K, et al. (2023) Nuclear Transformation of the Marine Pennate Diatom *Nitzschia* sp. Strain NIES-4635 by Multi-Pulse Electroporation. *Marine biotechnology* (New York, N.Y.), 25(6), 1208.

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.

Wang SB, et al. (2021) DDX17 is an essential mediator of sterile NLRC4 inflammasome activation by retrotransposon RNAs. *Science immunology*, 6(66), eabi4493.

Wang R, et al. (2021) Genetic Screens Identify Host Factors for SARS-CoV-2 and Common Cold Coronaviruses. *Cell*, 184(1), 106.

Jayanthi B, et al. (2021) A platform for post-translational spatiotemporal control of cellular proteins. *Synthetic biology* (Oxford, England), 6(1), ysab002.

Swift ML, et al. (2021) DSB repair pathway choice is regulated by recruitment of 53BP1 through cell cycle-dependent regulation of Sp1. *Cell reports*, 34(11), 108840.

Tsang AH, et al. (2020) An adipokine feedback regulating diurnal food intake rhythms in mice. *eLife*, 9.

Zhou H, et al. (2019) SOX9 promotes epithelial-mesenchymal transition via the Hippo-YAP signaling pathway in gastric carcinoma cells. *Oncology letters*, 18(1), 599.

Voronkova MA, et al. (2017) SOX9 Regulates Cancer Stem-Like Properties and Metastatic Potential of Single-Walled Carbon Nanotube-Exposed Cells. *Scientific reports*, 7(1), 11653.