Resource Summary Report

Generated by RRID on Aug 23, 2026

pLenti CMV/TO Hygro empty (w214-1)

RRID:Addgene_17484
Type: Plasmid

Proper Citation

RRID:Addgene_17484

Plasmid Information

URL: http://www.addgene.org/17484

Proper Citation: RRID:Addgene_17484

Bacterial Resistance: Ampicillin

Defining Citation: PMID:19657394

Vector Backbone Description: Backbone Size:8709; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti CMV/TO Hygro empty (w214-1)

Record Creation Time: 20220422T222011+0000

Record Last Update: 20260815T081044+0000

Ratings and Alerts

No rating or validation information has been found for pLenti CMV/TO Hygro empty (w214-1).

No alerts have been found for pLenti CMV/TO Hygro empty (w214-1).

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 RRID .

Xu Y, et al. (2026) Streptomyces produce a diphtheria toxin-like exotoxin that targets insects. Nature microbiology, 11(5), 1271.

Dong Y, et al. (2025) Actomyosin forces trigger a conformational change in desmoplakin within desmosomes. Nature communications, 16(1), 9052.

Li S, et al. (2024) TERT upstream promoter methylation regulates TERT expression and acts as a therapeutic target in TERT promoter mutation-negative thyroid cancer. Cancer cell international, 24(1), 271.

Xu Y, et al. (2022) CRISPR screens in Drosophila cells identify Vsg as a Tc toxin receptor. Nature, 610(7931), 349.

Tian S, et al. (2022) Identification of TFPI as a receptor reveals recombination-driven receptor switching in Clostridioides difficile toxin B variants. Nature communications, 13(1), 6786.

Tian S, et al. (2022) Targeted intracellular delivery of Cas13 and Cas9 nucleases using bacterial toxin-based platforms. Cell reports, 38(10), 110476.

DiNatale A, et al. (2022) IL-1? expression driven by androgen receptor absence or inactivation promotes prostate cancer bone metastasis. Cancer research communications, 2(12), 1545.

Sharma P, et al. (2021) Keratin 19 interacts with GSK3? to regulate its nuclear accumulation and degradation of cyclin D3. Molecular biology of the cell, 32(21), ar21.

Riedl T, et al. (2021) Hypoxia-Inducible Factor 1 Alpha-Mediated RelB/APOBEC3B Down-regulation Allows Hepatitis B Virus Persistence. Hepatology (Baltimore, Md.), 74(4), 1766.

Tian S, et al. (2020) Genome-Wide CRISPR Screen Identifies Semaphorin 6A and 6B as Receptors for Paeniclostridium sordellii Toxin TcsL. Cell host & microbe, 27(5), 782.

Mancikova V, et al. (2020) Performance of anti-CD19 chimeric antigen receptor T cells in genetically defined classes of chronic lymphocytic leukemia. Journal for immunotherapy of cancer, 8(1).

Rodríguez-Sánchez I, et al. (2019) The Human Cytomegalovirus UL38 protein drives mTOR-independent metabolic flux reprogramming by inhibiting TSC2. PLoS pathogens, 15(1), e1007569.

Jiménez-Martínez M, et al. (2019) DUSP10 Is a Regulator of YAP1 Activity Promoting Cell Proliferation and Colorectal Cancer Progression. Cancers, 11(11).

Kalkat M, et al. (2018) MYC Protein Interactome Profiling Reveals Functionally Distinct Regions that Cooperate to Drive Tumorigenesis. Molecular cell, 72(5), 836.

Tian S, et al. (2018) Genome-wide CRISPR screens for Shiga toxins and ricin reveal Golgi proteins critical for glycosylation. PLoS biology, 16(11), e2006951.

Tang Y, et al. (2018) The fructose-2,6-bisphosphatase TIGAR suppresses NF-?B signaling by directly inhibiting the linear ubiquitin assembly complex LUBAC. The Journal of biological chemistry, 293(20), 7578.

Xu S, et al. (2016) Expression of Oncogenic Alleles Induces Multiple Blocks to Human Cytomegalovirus Infection. Journal of virology, 90(9), 4346.

Xu S, et al. (2015) Transformation with oncogenic Ras and the simian virus 40 T antigens induces caspase-dependent sensitivity to fatty acid biosynthetic inhibition. Journal of virology, 89(12), 6406.

Verbeke S, et al. (2014) Humanization of the mouse mammary gland by replacement of the luminal layer with genetically engineered preneoplastic human cells. Breast cancer research : BCR, 16(6), 504.