

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

LcV2-Hygro

RRID:Addgene_91977

Type: Plasmid

Proper Citation

RRID:Addgene_91977

Plasmid Information

URL: <http://www.addgene.org/91977>

Proper Citation: RRID:Addgene_91977

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28114302](#)

Vector Backbone Description: Backbone Marker:Feng Zhang Lab (Addgene #52961) ;
Vector Backbone:LentiCRISPR v2; Vector Types:Mammalian Expression, CRISPR;
Bacterial Resistance:Ampicillin

Plasmid Name: LcV2-Hygro

Record Creation Time: 20220422T222622+0000

Record Last Update: 20260902T050523+0000

Ratings and Alerts

No rating or validation information has been found for LcV2-Hygro.

No alerts have been found for LcV2-Hygro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Militsin R, et al. (2025) STIM-IP3R crosstalk regulates migration of breast cancer cells. *The Journal of cell biology*, 224(9).

Maric M, et al. (2025) EXO1 as a therapeutic target for Fanconi Anaemia, ZRSR2 and BRCA1-A complex deficient cancers. *Nature communications*, 16(1), 8476.

Eickhoff P, et al. (2025) Chromosome end protection by RAP1-mediated inhibition of DNA-PK. *Nature*, 642(8069), 1090.

Cheng Y, et al. (2024) A non-canonical role for a small nucleolar RNA in ribosome biogenesis and senescence. *Cell*, 187(17), 4770.

Conger KO, et al. (2024) ASCT2 is a major contributor to serine uptake in cancer cells. *Cell reports*, 43(8), 114552.

Conger KO, et al. (2023) ASCT2 is the primary serine transporter in cancer cells. *bioRxiv* : the preprint server for biology.

Nikasa P, et al. (2021) Patient-Specific Induced Pluripotent Stem Cell-Derived Hepatocyte-Like Cells as a Model to Study Autosomal Recessive Hypercholesterolemia. *Stem cells and development*, 30(14), 714.

Zhang K, et al. (2021) Caspases Switch off the m6A RNA Modification Pathway to Foster the Replication of a Ubiquitous Human Tumor Virus. *mBio*, 12(4), e0170621.

Han J, et al. (2020) A ubiquitin ligase mediates target-directed microRNA decay independently of tailing and trimming. *Science (New York, N.Y.)*, 370(6523).