

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 28, 2026

pLXSN16E6E7

RRID:Addgene_52394

Type: Plasmid

Proper Citation

RRID:Addgene_52394

Plasmid Information

URL: <http://www.addgene.org/52394>

Proper Citation: RRID:Addgene_52394

Insert Name: HPV16 E6E7

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:1845902](#)

Vector Backbone Description: Backbone Size:5874; Vector Backbone:pLXSN; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLXSN16E6E7

Record Creation Time: 20220422T222308+0000

Record Last Update: 20260815T081628+0000

Ratings and Alerts

No rating or validation information has been found for pLXSN16E6E7.

No alerts have been found for pLXSN16E6E7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Chen X, et al. (2025) DNA methylation protects cancer cells against senescence. *Nature communications*, 16(1), 5901.

Locke B, et al. (2025) Establishment of immortalized porcine intramuscular preadipocytes for the study of lipid metabolism. *Biochemistry and cell biology = Biochimie et biologie cellulaire*, 103, 1.

Wu Z, et al. (2025) Analysis of Head and Neck Cancer scRNA-seq Data Identified PRDM6 Promotes Tumor Progression by Modulating Immune Gene Expression. *bioRxiv : the preprint server for biology*.

Fernandes Q, et al. (2025) Crosstalk Between the Oncoproteins of High-Risk Human Papillomaviruses Types 16 and 18 in Colorectal Cancer Cell Models. *Cancer reports (Hoboken, N.J.)*, 8(6), e70197.

James CD, et al. (2024) Fibroblast Stromal Support Model for Predicting Human Papillomavirus-Associated Cancer Drug Responses. *bioRxiv : the preprint server for biology*.

James CD, et al. (2024) Human papillomavirus 16 replication converts SAMHD1 into a homologous recombination factor and promotes its recruitment to replicating viral DNA. *Journal of virology*, 98(9), e0082624.

Weiland M, et al. (2024) Comparative analysis of SEC61A1 mutant R236C in two patient-derived cellular platforms. *Scientific reports*, 14(1), 9506.

Jin Y, et al. (2024) Tsyn-Seq: a T-cell Synapse-Based Antigen Identification Platform. *Cancer immunology research*, 12(5), 530.

Olivera C, et al. (2023) Expression of HPV-16 E6 and E7 oncoproteins alters *Chlamydia trachomatis* developmental cycle and induces increased levels of immune regulatory molecules. *Frontiers in cellular and infection microbiology*, 13, 1214017.

Weiland M, et al. (2022) Combined transgene immortalized urothelial cells capable of reprogramming and hepatic differentiation. *Biochemistry and biophysics reports*, 31, 101308.

Gurumurthy RK, et al. (2022) Patient-derived and mouse endo-ectocervical organoid generation, genetic manipulation and applications to model infection. *Nature protocols*, 17(7), 1658.

Trujillo-Cirilo L, et al. (2021) Evidence that the viral oncoproteins E6 and E7 of HPV induce the expression of a functional IL-2R on cervical cancer cells. *Cytokine*, 148, 155592.

Wang K, et al. (2021) *Chlamydia* and HPV induce centrosome amplification in the host cell through additive mechanisms. *Cellular microbiology*, 23(12), e13397.

Bristol ML, et al. (2020) Estrogen Attenuates the Growth of Human Papillomavirus-Positive Epithelial Cells. *mSphere*, 5(2).

H??mon A, et al. (2020) SLC7A11 as a biomarker and therapeutic target in HPV-positive head and neck Squamous Cell Carcinoma. *Biochemical and biophysical research communications*, 533(4), 1083.

Putri DS, et al. (2020) Cytomegalovirus infection elicits a conserved chemokine response from human and guinea pig amnion cells. *Virology*, 548, 93.

Murakami T, et al. (2018) Secondary lymphoid organ fibroblastic reticular cells mediate trans-infection of HIV-1 via CD44-hyaluronan interactions. *Nature communications*, 9(1), 2436.

Tan YS, et al. (2018) Mitigating SOX2-potentiated Immune Escape of Head and Neck Squamous Cell Carcinoma with a STING-inducing Nanosatellite Vaccine. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 24(17), 4242.

Brand TM, et al. (2017) Human Papillomavirus Regulates HER3 Expression in Head and Neck Cancer: Implications for Targeted HER3 Therapy in HPV+ Patients. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 23(12), 3072.

Kang SYC, et al. (2015) Characterization of Epithelial Progenitors in Normal Human Palatine Tonsils and Their HPV16 E6/E7-Induced Perturbation. *Stem cell reports*, 5(6), 1210.