

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pSLIK-Hygro](#)

RRID:Addgene_25737

Type: Plasmid

Proper Citation

RRID:Addgene_25737

Plasmid Information

URL: <http://www.addgene.org/25737>

Proper Citation: RRID:Addgene_25737

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:16945906](#)

Vector Backbone Description: Backbone Marker:Iain Fraser; Backbone Size:13918; Vector Backbone:pSLIK; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Parent lentivector, co-expression of Hygromycin selection gene

Plasmid Name: pSLIK-Hygro

Record Creation Time: 20220422T222115+0000

Record Last Update: 20260815T081247+0000

Ratings and Alerts

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

No alerts have been found for pSLIK-Hygro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Savani MR, et al. (2026) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. *Nature metabolism*, 8(5), 1124.

Sakamoto Y, et al. (2025) Regulation of divergent epithelial-to-mesenchymal transition responses via the CDK4/6-USP51 pathway through ZEB1 protein stabilization. *Scientific reports*, 15(1), 31802.

Tomlinson PR, et al. (2025) Paradoxical dominant negative activity of an immunodeficiency-associated activating PIK3R1 variant. *eLife*, 13.

Marohl T, et al. (2025) PCSK5M452I is a recessive hypomorph exclusive to MCF10DCIS.com cells. *bioRxiv : the preprint server for biology*.

Marohl T, et al. (2025) PCSK5M452I is a recessive hypomorph exclusive to MCF10DCIS.com cells. *Molecular cancer research : MCR*.

Bekku Y, et al. (2024) Glia trigger endocytic clearance of axonal proteins to promote rodent myelination. *Developmental cell*.

Griffiths CD, et al. (2024) Three Modes of Viral Adaption by the Heart. *bioRxiv : the preprint server for biology*.

Zhang X, et al. (2024) CRISPR screening identifies PRMT1 as a key pro-ferroptotic gene via a two-layer regulatory mechanism. *Cell reports*, 43(9), 114662.

Su YC, et al. (2023) Induction of resistance to oxaliplatin in cancer by a microRNA/Fem1B/Gli1 pathway. *American journal of cancer research*, 13(12), 6011.

Barutcu AR, et al. (2022) Prolonged FOS activity disrupts a global myogenic transcriptional program by altering 3D chromatin architecture in primary muscle progenitor cells. *Skeletal muscle*, 12(1), 20.

Xu T, et al. (2022) Alternative splicing downstream of EMT enhances phenotypic plasticity and malignant behavior in colon cancer. *eLife*, 11.

Wass AB, et al. (2022) Cytomegalovirus US28 regulates cellular EphA2 to maintain viral latency. *Science advances*, 8(43), eadd1168.

Singh RS, et al. (2022) DDX41 is required for cGAS-STING activation against DNA virus infection. *Cell reports*, 39(8), 110856.

Massó-Vallés D, et al. (2022) MYC Inhibition Halts Metastatic Breast Cancer Progression by Blocking Growth, Invasion, and Seeding. *Cancer research communications*, 2(2), 110.

Bekku Y, et al. (2021) Dual Color, Live Imaging of Vesicular Transport in Axons of Cultured Sensory Neurons. *Bio-protocol*, 11(12), e4067.

Pradella D, et al. (2021) A ligand-insensitive UNC5B splicing isoform regulates angiogenesis by promoting apoptosis. *Nature communications*, 12(1), 4872.

Sacchetti A, et al. (2021) Phenotypic plasticity underlies local invasion and distant metastasis in colon cancer. *eLife*, 10.

Almada AE, et al. (2021) FOS licenses early events in stem cell activation driving skeletal muscle regeneration. *Cell reports*, 34(4), 108656.

Pereira EJ, et al. (2020) Sporadic activation of an oxidative stress-dependent NRF2-p53 signaling network in breast epithelial spheroids and premalignancies. *Science signaling*, 13(627).

Yamamoto K, et al. (2020) Autophagy promotes immune evasion of pancreatic cancer by degrading MHC-I. *Nature*, 581(7806), 100.