

Resource Summary Report

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

[pWZL Hygro](#)

RRID:Addgene_18750

Type: Plasmid

Proper Citation

RRID:Addgene_18750

Plasmid Information

URL: <http://www.addgene.org/18750>

Proper Citation: RRID:Addgene_18750

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Jay Morgenstern; Backbone Size:5915; Vector Backbone:pWZL; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pWZL Hygro

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260902T043246+0000

Ratings and Alerts

No rating or validation information has been found for pWZL Hygro.

No alerts have been found for pWZL Hygro.

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](#).

Renaud-Pageot C, et al. (2026) Non-centromeric CENP-A regulates epithelial-mesenchymal plasticity and heterogeneity in human cells. *Cell reports*, 45(6), 117405.

Lai P, et al. (2025) Mitochondrial DNA released by senescent tumor cells enhances PMN-MDSC-driven immunosuppression through the cGAS-STING pathway. *Immunity*, 58(4), 811.

Agadjanian H, et al. (2025) Immunocompetent C57BL/6 syngeneic mouse ovarian cancer models with defined genetic alterations. *Scientific reports*, 15(1), 34969.

Joshi P, et al. (2024) Loss of RAB25 Cooperates with Oncogenes in the Transformation of Human Mammary Epithelial Cells (HMECs) to Give Rise to Claudin-Low Tumors. *BioMed research international*, 2024, 8544837.

Prijic S, et al. (2022) ABCA1 Expression Is Upregulated in an EMT in Breast Cancer Cell Lines via MYC-Mediated De-Repression of Its Proximal Ebox Element. *Biomedicines*, 10(3).

Meessen S, et al. (2022) A Comparative Assessment of Replication Stress Markers in the Context of Telomerase. *Cancers*, 14(9).

Jeffery D, et al. (2021) CENP-A overexpression promotes distinct fates in human cells, depending on p53 status. *Communications biology*, 4(1), 417.

Aubert L, et al. (2020) Copper bioavailability is a KRAS-specific vulnerability in colorectal cancer. *Nature communications*, 11(1), 3701.

Taher MM, et al. (2020) EGFRvIII expression and isocitrate dehydrogenase mutations in patients with glioma. *Oncology letters*, 20(6), 384.

Olivero CE, et al. (2020) p53 Activates the Long Noncoding RNA Pvt1b to Inhibit Myc and Suppress Tumorigenesis. *Molecular cell*, 77(4), 761.

Masamsetti VP, et al. (2019) Replication stress induces mitotic death through parallel pathways regulated by WAPL and telomere deprotection. *Nature communications*, 10(1), 4224.

Garcin EB, et al. (2019) Differential Requirements for the RAD51 Paralogs in Genome Repair and Maintenance in Human Cells. *PLoS genetics*, 15(10), e1008355.

van Veen JE, et al. (2019) Mutationally-activated PI3'-kinase-?? promotes de-differentiation of lung tumors initiated by the BRAFV600E oncoprotein kinase. *eLife*, 8.

Masaldan S, et al. (2018) Copper accumulation in senescent cells: Interplay between copper transporters and impaired autophagy. *Redox biology*, 16, 322.

Mou H, et al. (2017) Genetic disruption of oncogenic Kras sensitizes lung cancer cells to Fas receptor-mediated apoptosis. *Proceedings of the National Academy of Sciences of the United States of America*, 114(14), 3648.

Tisza MJ, et al. (2016) Motility and stem cell properties induced by the epithelial-mesenchymal transition require destabilization of lipid rafts. *Oncotarget*, 7(32), 51553.

Yang Z, et al. (2015) ATG4B (Autophagin-1) phosphorylation modulates autophagy. The Journal of biological chemistry, 290(44), 26549.

Ando M, et al. (2014) Bortezomib sensitizes non-small cell lung cancer to mesenchymal stromal cell-delivered inducible caspase-9-mediated cytotoxicity. Cancer gene therapy, 21(11), 472.

Gomez GG, et al. (2014) Suppression of microRNA-9 by mutant EGFR signaling upregulates FOXP1 to enhance glioblastoma tumorigenicity. Cancer research, 74(5), 1429.