Resource Summary Report

Generated by nidm-terms on Aug 10, 2026

pWZL Blast myc

RRID:Addgene_10674
Type: Plasmid

Proper Citation

RRID:Addgene_10674

Plasmid Information

URL: http://www.addgene.org/10674

Proper Citation: RRID:Addgene_10674

Insert Name: c-myc

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:16024784

Vector Backbone Description: Backbone Size:5100; Vector Backbone:pWZL Blast; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pWZL Blast myc

Record Creation Time: 20220422T221517+0000

Record Last Update: 20260808T080351+0000

Ratings and Alerts

No rating or validation information has been found for pWZL Blast myc.

No alerts have been found for pWZL Blast myc.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 28 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Thangaretnam K, et al. (2026) WEE1 stabilizes MYC to promote therapeutic resistance in esophageal adenocarcinoma. Cancer letters, 646, 218418.

Safari M, et al. (2026) Combined HDAC and eIF4A inhibition: A novel epigenetic therapy for pancreatic ductal adenocarcinoma. Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy, 84, 101312.

Karki BR, et al. (2025) The role of gene duplication and paralog specialisation in the evolution of the mammalian PRPS complex. Nature communications, 16(1), 6076.

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. bioRxiv : the preprint server for biology.

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

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. Redox biology, 84, 103649.

Safari M, et al. (2024) Combined HDAC and eIF4A inhibition: A novel epigenetic therapy for pancreatic adenocarcinoma. bioRxiv : the preprint server for biology.

Liang D, et al. (2023) Ferroptosis surveillance independent of GPX4 and differentially regulated by sex hormones. Cell, 186(13), 2748.

Zimmerli D, et al. (2022) MYC promotes immune-suppression in triple-negative breast cancer via inhibition of interferon signaling. Nature communications, 13(1), 6579.

Quintanal-Villalonga A, et al. (2021) Comprehensive molecular characterization of lung tumors implicates AKT and MYC signaling in adenocarcinoma to squamous cell transdifferentiation. Journal of hematology & oncology, 14(1), 170.

Kuzuoglu-Ozturk D, et al. (2021) Revealing molecular pathways for cancer cell fitness through a genetic screen of the cancer translatome. Cell reports, 35(13), 109321.

Shahrouzi P, et al. (2020) Genomic and Functional Regulation of TRIB1 Contributes to Prostate Cancer Pathogenesis. Cancers, 12(9).

Li W, et al. (2020) Biophysical properties of AKAP95 protein condensates regulate splicing and tumorigenesis. Nature cell biology, 22(8), 960.

Lim S, et al. (2019) Identification of the kinase STK25 as an upstream activator of LATS signaling. Nature communications, 10(1), 1547.

Murakami S, et al. (2019) A Yap-Myc-Sox2-p53 Regulatory Network Dictates Metabolic Homeostasis and Differentiation in Kras-Driven Pancreatic Ductal Adenocarcinomas. Developmental cell, 51(1), 113.

Yang Z, et al. (2018) Hijacking a key chromatin modulator creates epigenetic vulnerability for MYC-driven cancer. The Journal of clinical investigation, 128(8), 3605.

Dang H, et al. (2017) Oncogenic Activation of the RNA Binding Protein NELFE and MYC Signaling in Hepatocellular Carcinoma. Cancer cell, 32(1), 101.

Muranen T, et al. (2016) ERK and p38 MAPK Activities Determine Sensitivity to PI3K/mTOR Inhibition via Regulation of MYC and YAP. Cancer research, 76(24), 7168.

Hu B, et al. (2016) Epigenetic Activation of WNT5A Drives Glioblastoma Stem Cell Differentiation and Invasive Growth. Cell, 167(5), 1281.

Avila AI, et al. (2016) Xpg limits the expansion of haematopoietic stem and progenitor cells after ionising radiation. Nucleic acids research, 44(13), 6252.