

Resource Summary Report

Generated by [RRID](#) on Aug 23, 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: 20260815T080103+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 [RRID](#) .

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 translome. *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.