

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pMXs-hcMYC (Plath)

RRID:Addgene_17966

Type: Plasmid

Proper Citation

RRID:Addgene_17966

Plasmid Information

URL: <http://www.addgene.org/17966>

Proper Citation: RRID:Addgene_17966

Insert Name: v-myc myelocytomatosis viral oncogene homolog (avian)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18287077](#)

Vector Backbone Description: Backbone Size:4622; Vector Backbone:pMXs; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMXs-hcMYC (Plath)

Relevant Mutation: n/a

Record Creation Time: 20220422T222032+0000

Record Last Update: 20260725T074346+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-hcMYC (Plath).

No alerts have been found for pMXs-hcMYC (Plath).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Bang JS, et al. (2019) Reprogramming of Cancer Cells into Induced Pluripotent Stem Cells Questioned. International journal of stem cells, 12(3), 430.

Dejosez M, et al. (2018) Generation of hiPSTZ16 (ISMMSi003-A) cell line from normal human foreskin fibroblasts. Stem cell research, 26, 44.

Malaver-Ortega LF, et al. (2016) Inhibition of JAK-STAT ERK/MAPK and Glycogen Synthase Kinase-3 Induces a Change in Gene Expression Profile of Bovine Induced Pluripotent Stem Cells. Stem cells international, 2016, 5127984.

Malaver-Ortega LF, et al. (2015) Inducing Pluripotency in Cattle. Methods in molecular biology (Clifton, N.J.), 1330, 57.

Yi L, et al. (2012) Multiple roles of p53-related pathways in somatic cell reprogramming and stem cell differentiation. Cancer research, 72(21), 5635.