Resource Summary Report

Generated by NIF on Sep 3, 2026

TetO-FUW-cMYC

RRID:Addgene_20324
Type: Plasmid

Proper Citation

RRID:Addgene_20324

Plasmid Information

URL: http://www.addgene.org/20324

Proper Citation: RRID:Addgene_20324

Insert Name: cMYC

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:18371436

Vector Backbone Description: Backbone Marker:homemade; Backbone Size:8376; Vector Backbone:FUW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: TetO-FUW-cMYC

Record Creation Time: 20220422T222050+0000

Record Last Update: 20260902T043656+0000

Ratings and Alerts

No rating or validation information has been found for TetO-FUW-cMYC.

No alerts have been found for TetO-FUW-cMYC.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Papathanasiou M, et al. (2021) Identification of a dynamic gene regulatory network required for pluripotency factor-induced reprogramming of mouse fibroblasts and hepatocytes. The EMBO journal, 40(1), e102236.

Benchetrit H, et al. (2019) Direct Induction of the Three Pre-implantation Blastocyst Cell Types from Fibroblasts. Cell stem cell, 24(6), 983.

An Z, et al. (2019) Sox2 and Klf4 as the Functional Core in Pluripotency Induction without Exogenous Oct4. Cell reports, 29(7), 1986.

Mayers S, et al. (2019) Establishment of an erythroid progenitor cell line capable of enucleation achieved with an inducible c-Myc vector. BMC biotechnology, 19(1), 21.

Hernandez C, et al. (2018) Dppa2/4 Facilitate Epigenetic Remodeling during Reprogramming to Pluripotency. Cell stem cell, 23(3), 396.

Lee SY, et al. (2018) Notch signaling suppresses glucose metabolism in mesenchymal progenitors to restrict osteoblast differentiation. The Journal of clinical investigation, 128(12), 5573.

Hossain MS, et al. (2017) Reduction of Ether-Type Glycerophospholipids, Plasmalogens, by NF-??B Signal Leading to Microglial Activation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(15), 4074.

Ruan Y, et al. (2017) Nac1 promotes self-renewal of embryonic stem cells through direct transcriptional regulation of c-Myc. Oncotarget, 8(29), 47607.

Correia LL, et al. (2017) SOX2 Drives Bronchial Dysplasia in a Novel Organotypic Model of Early Human Squamous Lung Cancer. American journal of respiratory and critical care medicine, 195(11), 1494.

Yang Z, et al. (2015) Physical Interactions and Functional Coordination between the Core Subunits of Set1/Mll Complexes and the Reprogramming Factors. PloS one, 10(12), e0145336.

Shin YJ, et al. (2015) Nanobody-targeted E3-ubiquitin ligase complex degrades nuclear proteins. Scientific reports, 5, 14269.

Schnabel LV, et al. (2012) Genetic background affects induced pluripotent stem cell generation. Stem cell research & therapy, 3(4), 30.

Chuang CH, et al. (2010) Incremental genetic perturbations to MCM2-7 expression and subcellular distribution reveal exquisite sensitivity of mice to DNA replication stress. PLoS genetics, 6(9), e1001110.