

Resource Summary Report

Generated by [RRID](#) on Aug 21, 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: 20260815T081153+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 [RRID](#) .

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- κ 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/MLI 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.