

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pMXs-Nanog

RRID:Addgene_13354

Type: Plasmid

Proper Citation

RRID:Addgene_13354

Plasmid Information

URL: <http://www.addgene.org/13354>

Proper Citation: RRID:Addgene_13354

Insert Name: Nanog homeobox

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16904174](#)

Vector Backbone Description: Backbone Size:4600; Vector Backbone:pMXs; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: The sequence of primer pMX-S1811 is GAC GGC ATC GCA GCT TGG ATA CAC.

Plasmid Name: pMXs-Nanog

Relevant Mutation: None

Record Creation Time: 20220422T221739+0000

Record Last Update: 20260815T080537+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-Nanog.

No alerts have been found for pMXs-Nanog.

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 [RRID](#) .

Pillai VV, et al. (2019) Induced pluripotent stem cell generation from bovine somatic cells indicates unmet needs for pluripotency sustenance. Animal science journal = Nihon chikusan Gakkaiho, 90(9), 1149.

Ben-Nun IF, et al. (2015) Generation of Induced Pluripotent Stem Cells from Mammalian Endangered Species. Methods in molecular biology (Clifton, N.J.), 1330, 101.

Hartfield EM, et al. (2014) Physiological characterisation of human iPS-derived dopaminergic neurons. PloS one, 9(2), e87388.

Palla AR, et al. (2014) Reprogramming activity of NANOGP8, a NANOG family member widely expressed in cancer. Oncogene, 33(19), 2513.

Sridharan R, et al. (2013) Proteomic and genomic approaches reveal critical functions of H3K9 methylation and heterochromatin protein-1?? in reprogramming to pluripotency. Nature cell biology, 15(7), 872.