

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pMXs-hLIN28A

RRID:Addgene_47902

Type: Plasmid

Proper Citation

RRID:Addgene_47902

Plasmid Information

URL: <http://www.addgene.org/47902>

Proper Citation: RRID:Addgene_47902

Insert Name: human LIN28A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23812749](#)

Vector Backbone Description: Backbone Marker:Dr.Toshio Kitamura of the University of Tokyo; Backbone Size:4800; Vector Backbone:pMXs; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: pMXs is from Dr. Toshio Kitamura of the University of Tokyo, the Institute of Medical Science. If you use this plasmid in a paper, please cite: Retrovirus-mediated gene transfer and expression cloning: powerful tools in functional genomics. Exp Hematol. 2003 Nov;31(11):1007-14. Kitamura T, Koshino Y, Shibata F, Oki T, Nakajima H, Nosaka T, Kumagai H.

Plasmid Name: pMXs-hLIN28A

Record Creation Time: 20220422T222246+0000

Record Last Update: 20260808T081734+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-hLIN28A.

No alerts have been found for pMXs-hLIN28A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Atsuta Y, et al. (2024) Direct reprogramming of non-limb fibroblasts to cells with properties of limb progenitors. *Developmental cell*, 59(3), 415.

Suzuki K, et al. (2023) LIN28 is essential for the maintenance of chicken primordial germ cells. *Cells & development*, 176, 203874.

Park J, et al. (2019) Overexpression of Nanog in amniotic fluid-derived mesenchymal stem cells accelerates dermal papilla cell activity and promotes hair follicle regeneration. *Experimental & molecular medicine*, 51(7), 1.

Chakritbudsabong W, et al. (2017) Generation of a pig induced pluripotent stem cell (piPSC) line from embryonic fibroblasts by incorporating LIN28 to the four transcriptional factor-mediated reprogramming: VSMUi001-D. *Stem cell research*, 24, 21.