

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pMXs-ms-Klf5

RRID:Addgene_50787

Type: Plasmid

Proper Citation

RRID:Addgene_50787

Plasmid Information

URL: <http://www.addgene.org/50787>

Proper Citation: RRID:Addgene_50787

Insert Name: Klf5

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18059259](#)

Vector Backbone Description: Backbone Marker:Yamanaka Lab, Addgene plasmid #18656; Backbone Size:4750; Vector Backbone:pMXs-gw; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMXs-ms-Klf5

Record Creation Time: 20220422T222300+0000

Record Last Update: 20260725T074807+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-ms-Klf5.

No alerts have been found for pMXs-ms-Klf5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Borisova E, et al. (2022) Structurally-discovered KLF4 variants accelerate and stabilize reprogramming to pluripotency. iScience, 25(1), 103525.

Fiore C, et al. (2016) Interactions between pluripotency factors specify cis-regulation in embryonic stem cells. Genome research, 26(6), 778.