

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pMx-MGT

RRID:Addgene_111810

Type: Plasmid

Proper Citation

RRID:Addgene_111810

Plasmid Information

URL: <http://www.addgene.org/111810>

Proper Citation: RRID:Addgene_111810

Insert Name: Mef2c, Tbx5 and Gata4

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25416133](#)

Vector Backbone Description: Backbone Size:5871; Vector Backbone:pMx; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMx-MGT

Record Creation Time: 20220422T221544+0000

Record Last Update: 20260808T080443+0000

Ratings and Alerts

No rating or validation information has been found for pMx-MGT.

No alerts have been found for pMx-MGT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tao Y, et al. (2023) Robust small molecule-aided cardiac reprogramming systems selective to cardiac fibroblasts. *iScience*, 26(12), 108466.

Kong W, et al. (2022) Cappybara: A computational tool to measure cell identity and fate transitions. *Cell stem cell*, 29(4), 635.

Zlabinger K, et al. (2019) MiR-21, MiR-29a, GATA4, and MEF2c Expression Changes in Endothelin-1 and Angiotensin II Cardiac Hypertrophy Stimulated Isl-1+Sca-1+c-kit+ Porcine Cardiac Progenitor Cells In Vitro. *Cells*, 8(11).