

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pMXs-hSOX2-17

RRID:Addgene_193350

Type: Plasmid

Proper Citation

RRID:Addgene_193350

Plasmid Information

URL: <http://www.addgene.org/193350>

Proper Citation: RRID:Addgene_193350

Insert Name: SOX2-17

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38141611](#)

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

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2022.09.23.509242v1> for BioRxiv preprint

Plasmid Name: pMXs-hSOX2-17

Relevant Mutation: SOX2-17 is engineered highly cooperative chimeric transcription factor, where the following elements of SOX2 were swapped with SOX17: 43-47, 61, 65-86 and CTD

Record Creation Time: 20221217T080419+0000

Record Last Update: 20260815T082434+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-hSOX2-17.

No alerts have been found for pMXs-hSOX2-17.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

MacCarthy CM, et al. (2024) Highly cooperative chimeric super-SOX induces naive pluripotency across species. Cell stem cell, 31(1), 127.