

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pCXLE-Oct4-p2a-Klf4-IRES-Sox2-17

RRID:Addgene_193298

Type: Plasmid

Proper Citation

RRID:Addgene_193298

Plasmid Information

URL: <http://www.addgene.org/193298>

Proper Citation: RRID:Addgene_193298

Insert Name: Oct4-p2a-Klf4-IRES-Sox2-17

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38141611](#)

Vector Backbone Description: Backbone Size:10180; Vector Backbone:pCXLE; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

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

Plasmid Name: pCXLE-Oct4-p2a-Klf4-IRES-Sox2-17

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: 20260829T081516+0000

Ratings and Alerts

No rating or validation information has been found for pCXLE-Oct4-p2a-Klf4-IRES-Sox2-17.

No alerts have been found for pCXLE-Oct4-p2a-Klf4-IRES-Sox2-17.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.