

# Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

## pCXLE-Sox2-17-T2A-Klf4-E2A-Myc

RRID:Addgene\_210016

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_210016

---

### Plasmid Information

**URL:** <http://www.addgene.org/210016>

**Proper Citation:** RRID:Addgene\_210016

**Insert Name:** Sox2-17-t2a-Klf4-e2a-cMyc

**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-Sox2-17-T2A-Klf4-E2A-Myc

**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:** 20231223T080523+0000

**Record Last Update:** 20260801T082705+0000

---

### Ratings and Alerts

No rating or validation information has been found for pCXLE-Sox2-17-T2A-Klf4-E2A-Myc.

No alerts have been found for pCXLE-Sox2-17-T2A-Klf4-E2A-Myc.

---

## Data and Source Information

**Source:** [Addgene](#)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.