

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pCE-K2N](#)

RRID:Addgene_154879

Type: Plasmid

Proper Citation

RRID:Addgene_154879

Plasmid Information

URL: <http://www.addgene.org/154879>

Proper Citation: RRID:Addgene_154879

Insert Name: KLF2-2A-NANOG

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33798453](#)

Vector Backbone Description: Vector Backbone:pCE; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCE-K2N

Record Creation Time: 20220422T221848+0000

Record Last Update: 20260815T080755+0000

Ratings and Alerts

No rating or validation information has been found for pCE-K2N.

No alerts have been found for pCE-K2N.

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 [RRID](#) .

Yamazaki A, et al. (2025) Non-viral derivation of induced pluripotent stem cells from the canine umbilical cord. PloS one, 20(6), e0315161.

Lee JA, et al. (2025) Generation of two human induced pluripotent stem cell lines from patient-derived fibroblasts with severe congenital defects of the vertebrae and neural tube. Stem cell research, 88, 103837.

Yoshimatsu S, et al. (2023) Generation of a tyrosine hydroxylase-2A-Cre knockin non-human primate model by homology-directed-repair-biased CRISPR genome editing. Cell reports methods, 3(9), 100590.