Resource Summary Report

Generated by NIF on Jul 29, 2026

pCXLE-hUL

RRID:Addgene_27080
Type: Plasmid

Proper Citation

RRID:Addgene_27080

Plasmid Information

URL: http://www.addgene.org/27080

Proper Citation: RRID:Addgene_27080

Insert Name: L-MYC

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:21460823

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

Plasmid Name: pCXLE-hUL

Record Creation Time: 20220422T222121+0000

Record Last Update: 20260725T074514+0000

Ratings and Alerts

No rating or validation information has been found for pCXLE-hUL.

No alerts have been found for pCXLE-hUL.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 362 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Ham S, et al. (2025) Potential use of human pluripotency-related gene expression reporter cell line for screening small molecules to enhance induction of pluripotency. BMB reports, 58(4), 183.

Urdaneta KE, et al. (2025) Generation of patient-derived and gene-corrected hiPSC lines from Hereditary Hemorrhagic Telangiectasia type 2 patients with ACVRL1 c.1042delG mutation. Stem cell research, 88, 103812.

Jagadeesan SK, et al. (2025) Transcriptomic and Functional Landscape of Adult Human Spinal Cord NSPCs Compared to iPSC-Derived Neural Progenitor Cells. Cells, 14(2).

Giovenale AMG, et al. (2025) Generation and characterization of a patient-derived iPSC line, CSSi022-A (15666), with a pathogenic MFN2 mutation causing Charcot-Marie-Tooth disease type 2A. Stem cell research, 88, 103817.

Shimizu T, et al. (2025) Generation of human induced pluripotent stem cell lines derived from Wolf-Hirschhorn syndrome patients with chromosomal 4p deletion. Human cell, 38(6), 164.

Stangner K, et al. (2025) Apremilast improves cardiomyocyte cohesion and arrhythmia in different models for arrhythmogenic cardiomyopathy. Stem cell research & therapy, 16(1), 609.

Wogram E, et al. (2025) Human iPSC-Derived Microglia Integrate Into Cerebral Organoids and Assume an In Vivo-Like Phenotype. The European journal of neuroscience, 62(9), e70281.

Gürhan G, et al. (2025) A chromatin-focused CRISPR screen identifies USP22 as a barrier to somatic cell reprogramming. Communications biology, 8(1), 454.

Mato-Blanco X, et al. (2025) Early developmental origins of cortical disorders modeled in human neural stem cells. Nature communications, 16(1), 6347.

Jiamvoraphong N, et al. (2025) Establishment of the integration-free Class I and Class II 11 loci homozygous HLA iPSC line (MUSIi023-A) from peripheral blood mononuclear cells of a Thai donor. Stem cell research, 88, 103840.

Gray OA, et al. (2025) Transcriptomic analysis of iPSC-derived endothelium reveals adaptations to high altitude hypoxia in energy metabolism and inflammation. PLoS genetics, 21(2), e1011570.

Surendran H, et al. (2025) Generation of a human induced pluripotent stem cell (iPSC) line ERPLi004-A from an Alpha-1 antitrypsin deficiency (AATD) patient with SERPINA1 mutation. Stem cell research, 83, 103664.

Corral-Serrano JC, et al. (2025) A novel recurrent ARL3 variant c.209G > A p.(Gly70Glu) causes variable non-syndromic dominant retinal dystrophy with defective lipidated protein transport in human retinal stem cell models. Human molecular genetics, 34(9), 821.

Wang D, et al. (2025) A Universal 6iL/E4 Culture System for Deriving and Maintaining Embryonic Stem Cells Across Mammalian Species. bioRxiv : the preprint server for biology.

Auer M, et al. (2025) Generation of three human erythroblast-derived iPSC lines (UBTi002-A, UBTi002-B, and UBTi002-C). Stem cell research, 87, 103767.

Giovenale AMG, et al. (2025) Generation and characterization of the CSSi021-A (15665) human induced pluripotent stem cell line from a Smith-Magenis syndrome patient with a heterozygous RAI1 mutation. Stem cell research, 86, 103726.

Almaghrabi R, et al. (2025) A heterozygous CEBPA mutation disrupting the bZIP domain in a RUNX1 and SRSF2 mutational background causes MDS disease progression. Nature communications, 16(1), 5489.

Pornratananont G, et al. (2025) Generation of integration-free induced pluripotent stem cell (iPSC) line MURAi002-A from hemoglobin E/?-thalassemia disease patient harboring ?E/?0 (CD41/42, -CTTT) compound heterozygous mutation. Stem cell research, 86, 103743.

Linn AK, et al. (2025) Generation of integration-free human induced pluripotent stem cell line MUi040-A derived from CD34 + hematopoietic stem cells of a patient with constitutional pericentric inversion of chromosome 9. Stem cell research, 89, 103866.

Rajendran N, et al. (2025) Generation of induced pluripotent stem cell lines (RFSCi003-A, RFSCi004-A) from monozygotic twins discordant for age-related macular degeneration. Stem cell research, 87, 103768.