

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).

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.

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.

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.

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

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 (MUSli023-A) from peripheral blood mononuclear cells of a Thai donor. *Stem cell research*, 88, 103840.

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.

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.

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*.

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.

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.

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.

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.

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 MU040-A derived from CD34 + hematopoietic stem cells of a patient with constitutional pericentric inversion of chromosome 9. *Stem cell research*, 89, 103866.

Chen X, et al. (2025) Human iPSC-derived microglial cells protect neurons from neurodegeneration in long-term cultured adhesion brain organoids. *Communications biology*, 8(1), 30.