

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pCE-hSK

RRID:Addgene_41814

Type: Plasmid

Proper Citation

RRID:Addgene_41814

Plasmid Information

URL: <http://www.addgene.org/41814>

Proper Citation: RRID:Addgene_41814

Insert Name: SOX2, KLF4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23193063](#)

Vector Backbone Description: Backbone Size:9364; Vector Backbone:pCE; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCE-hSK

Record Creation Time: 20220422T222216+0000

Record Last Update: 20260815T081448+0000

Ratings and Alerts

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

No alerts have been found for pCE-hSK.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 50 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Sherman DK, et al. (2026) Generation of the RCPCMi014-A and RCPCMi014-B lines from T-lymphocytes of a healthy donor and verification of their monoclonal origin by TCR V(D)J rearrangement analysis. *Vavilovskii zhurnal genetiki i selektsii*, 30(3), 362.

Milenkovic A, et al. (2026) Allele-specific suppression of pathogenic bestrophin-1 transcripts by CRISPR/Cas9-mediated genome editing. *Genome medicine*, 18(1).

Landi E, et al. (2026) Biallelic rescue of CTG18.1 in two Fuchs endothelial corneal dystrophy-derived iPSC lines (SCTCi047-A-2, SCTCi046-A-2) following a two-step gene editing strategy. *Stem cell research*, 95, 104032.

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

Gridina M, et al. (2025) Combining chromosome conformation capture and exome sequencing for simultaneous detection of structural and single-nucleotide variants. *Genome medicine*, 17(1), 47.

Tanaka A, et al. (2025) Establishment of the NUMNi001-A human iPSC line from peripheral blood mononuclear cells of a healthy male donor. *Stem cell research*, 87, 103765.

Landi E, et al. (2025) Biallelic excision of the CTG18.1 expansion in two Fuchs endothelial corneal dystrophy-derived iPSC lines and one control (SCTCi046-A-1, SCTCi047-A-1 and SCTCi041-A-1) using an episomal vector-based CRISPR/Cas9 approach. *Stem cell research*, 89, 103881.

Means JC, et al. (2025) Rapid and scalable personalized ASO screening in patient-derived organoids. *Nature*, 638(8049), 237.

Hébert-Milette I, et al. (2025) Inflammatory bowel disease risk gene C1ORF106 regulates actin dynamics in intestinal epithelial cells. *bioRxiv : the preprint server for biology*.

Podvysotskaya VS, et al. (2025) Generation and characterisation of seven induced pluripotent stem cell lines from two patients with Parkinson's disease carrying the pathological variant c.1087G>T of the LGR4 gene. *Vavilovskii zhurnal genetiki i selektsii*, 29(1), 15.

Triebelhorn J, et al. (2024) Induced neural progenitor cells and iPS-neurons from major depressive disorder patients show altered bioenergetics and electrophysiological properties. *Molecular psychiatry*, 29(5), 1217.

Grigor'eva EV, et al. (2024) Generation of iPSCs from a Patient with the M694V Mutation in the MEFV Gene Associated with Familial Mediterranean Fever and Their Differentiation into Macrophages. *International journal of molecular sciences*, 25(11).

Yarkova ES, et al. (2024) Detection of ER Stress in iPSC-Derived Neurons Carrying the p.N370S Mutation in the GBA1 Gene. *Biomedicines*, 12(4).

Zhao M, et al. (2024) KIF1A, R1457Q, and P1688L Mutations Induce Protein Abnormal Aggregation and Autophagy Impairment in iPSC-Derived Motor Neurons. *Biomedicines*, 12(8).

Raabe FJ, et al. (2024) Polygenic risk for schizophrenia converges on alternative polyadenylation as molecular mechanism underlying synaptic impairment. *bioRxiv : the preprint server for biology*.

Grigor'eva EV, et al. (2024) Generation and characterization of two induced pluripotent stem cell lines (ICGi052-A and ICGi052-B) from a patient with frontotemporal dementia with parkinsonism-17 associated with the pathological variant c.2013T>G in the MAPT gene. *Vavilovskii zhurnal genetiki i selektsii*, 28(7), 679.

Gélinas R, et al. (2024) Human induced pluripotent stem cells (hiPSCs) derived cells reflect tissue specificity found in patients with Leigh syndrome French Canadian variant (LSFC). *Frontiers in genetics*, 15, 1375467.

Breitmeyer R, et al. (2023) Regulation of synaptic connectivity in schizophrenia spectrum by mutual neuron-microglia interaction. *Communications biology*, 6(1), 472.

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.

Yarkova ES, et al. (2023) iPSC-Derived Astrocytes Contribute to In Vitro Modeling of Parkinson's Disease Caused by the GBA1 N370S Mutation. *International journal of molecular sciences*, 25(1).