Resource Summary Report

Generated by NIF on Sep 17, 2026

pCE-mp53DD

RRID:Addgene_41856
Type: Plasmid

Proper Citation

RRID:Addgene_41856

Plasmid Information

URL: http://www.addgene.org/41856

Proper Citation: RRID:Addgene_41856

Insert Name: Trp53

Organism: Mus musculus

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-mp53DD

Relevant Mutation: ?40-903

Record Creation Time: 20220422T222216+0000

Record Last Update: 20260912T092707+0000

Ratings and Alerts

No rating or validation information has been found for pCE-mp53DD.

No alerts have been found for pCE-mp53DD.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 69 mentions in open access literature.

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

Shahani N, et al. (2026) Pharmacological rescue of mitochondrial dysfunction, neurite degeneration, and premature death of ALS and AD iPSC-derived neurons. bioRxiv : the preprint server for biology.

Li Z, et al. (2026) Protocol for generating endogenous degron tags in essential transcription factors in human iPSCs via CRISPR-Cas9. STAR protocols, 7(2), 104602.

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).

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.

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

Kozareva V, et al. (2025) Integrative multiomic analysis links TDP-43-driven splicing defects to cascading proteomic disruption of ALS/FTD pathways. bioRxiv : the preprint server for biology.

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

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.

Baninameh Z, et al. (2025) Development and validation of a sensitive sandwich ELISA against human PINK1. Autophagy, 21(5), 1144.

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.

Motosugi N, et al. (2025) Highly efficient XIST reactivation in female hPSC by transient dual inhibition of TP53 and DNA methylation during Cas9 mediated genome editing. Stem cell research & therapy, 16(1), 389.

Grant-Bier J, et al. (2025) MSH2 is not required for either maintenance of DNA methylation or repeat contraction at the FMR1 locus in fragile X syndrome or the FXN locus in Friedreich's ataxia. Epigenetics & chromatin, 18(1), 24.

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.

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).

Susanto TT, et al. (2024) RAPIDASH: Tag-free enrichment of ribosome-associated proteins reveals composition dynamics in embryonic tissue, cancer cells, and macrophages. Molecular cell, 84(18), 3545.

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.

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).