

# Resource Summary Report

Generated by [RRID](#) on Aug 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:** 20260815T081448+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 [RRID](#) .

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.

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

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.

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.

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*.

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

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.

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*.

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.

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

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

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.

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.

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.

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.

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).

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 seleksii*, 28(7), 679.

Hayward B, et al. (2024) All three MutL complexes are required for repeat expansion in a human stem cell model of CAG-repeat expansion mediated glutaminase deficiency. *bioRxiv* : the preprint server for biology.