

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

GM25256

RRID:CVCL_Y803

Type: Cell Line

Proper Citation

RRID:CVCL_Y803

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_Y803

Proper Citation: RRID:CVCL_Y803

Description: Cell line GM25256 is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:23862100](#), [PMID:28814507](#), [PMID:30199041](#), [PMID:34019794](#), [PMID:34536661](#), [PMID:36965406](#)

Comments: Population: Japanese.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: GM25256

Synonyms: GM25256*B, GM25256*E, GM25256*G, WTC-11, WTC11, WTC, iPS-4, WTC/AICS-0, CIMRI002-A, UCSFi001-A

Cross References: EFO:EFO_0009747, 4DN:4DNSR7GFFYBK, BioSamples:SAMEA6260505, Coriell:GM25256, hPSCreg:UCSFi001-A, PRIDE:PXD014031, SKIP:SKIP000736, Wikidata:Q54853855

ID: CVCL_Y803

Record Creation Time: 20220427T220205+0000

Record Last Update: 20260905T175953+0000

Ratings and Alerts

No rating or validation information has been found for GM25256.

No alerts have been found for GM25256.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 77 mentions in open access literature.

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

Balmas E, et al. (2026) Single cell transcriptional perturbome in pluripotent stem cell models. *Molecular systems biology*, 22(2), 179.

Pendyala S, et al. (2026) Image-based, pooled phenotyping reveals multidimensional, disease-specific variant effects. *Cell*, 189(13), 4040.

Fort L, et al. (2026) Actomyosin contractility is a potent suppressor of mesoderm induction by human pluripotent stem cells. *The Journal of cell biology*, 225(5).

Benavides FFW, et al. (2026) Non-polio enterovirus infection and electrophysiological changes in human iPSC-derived neural networks. *EBioMedicine*, 126, 106201.

Bowers NJ, et al. (2026) Generation of WTC11 CLYBL-CAG_GCaMP8f cell line for fast and sensitive calcium tracking. *Stem cell research*, 95, 104021.

Ramsey AC, et al. (2026) TGF- β signaling promotes astroglial activation and TDP-43 proteinopathy in organoid models of frontotemporal lobar degeneration. *The Journal of clinical investigation*, 136(14).

Vital CM, et al. (2026) Integrative Proteomics of Extracellular Vesicles from hiPSC-Derived Cardiac Organoids Reveals Heart Tissue-like Molecular Representativity. *International journal of molecular sciences*, 27(2).

Sun Y, et al. (2026) Transsynaptic tracing techniques to interrogate neuronal connectivity of glioblastomas. *Nature protocols*, 21(6), 2635.

Keshara R, et al. (2026) High-content screening of organoids reveals the mechanisms of human pancreas acinar specification. *Cell stem cell*, 33(2), 325.

Uenaka T, et al. (2026) Prevention of transgene silencing during human pluripotent stem cell differentiation. *Cell stem cell*, 33(3), 517.

Senoo N, et al. (2026) Disturbed mitochondrial maturation in cardiolipin remodeling-deficient cardiomyocytes. *iScience*, 29(3), 115111.

Raguin J, et al. (2026) Human cerebral organoids with microglia and vasculature model glioma stem cell interactions and radiotherapy response. *Cell reports methods*, 6(6), 101425.

Morshed N, et al. (2026) iAstrocytes model cytokine influences on complement expression and neuronal network synchronization. *bioRxiv : the preprint server for biology*.

Iriki H, et al. (2026) Induction of human pruriceptors from pluripotent stem cells via transcription factors. *Stem cell reports*, 103004.

Kantor I, et al. (2026) Generation of two tetracycline-inducible NGN2 iN iPSC lines carrying a heterozygous floating-Harbor syndrome SRCAP truncating mutation. *Stem cell research*, 91, 103922.

Vargas JNS, et al. (2026) Brain-derived neurotrophic factor coordinates neuron-intrinsic programs to enhance axonal regeneration in human motor neurons. *Science signaling*, 19(933), eadx6752.

van der Kroeg M, et al. (2026) Human adherent cortical organoids in a multi-well format. *eLife*, 13.

Majd H, et al. (2025) Engrafted nitrergic neurons derived from hPSCs improve gut dysmotility in mice. *Nature*, 645(8079), 158.

Larsen B, et al. (2025) Donor Age Impairs Vasculogenic Potential of hiPSC-Derived Endothelial Progenitors. *bioRxiv : the preprint server for biology*.

Zhao X, et al. (2025) PCM1 coordinates centrosome asymmetry with polarized endosome dynamics to regulate daughter cell fate. *Nature communications*, 16(1), 10728.