

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

NCRM-5

RRID:CVCL_1E75

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1E75

Proper Citation: RRID:CVCL_1E75

Description: Cell line NCRM-5 is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:36459969](#)

Comments: From: NIH Center for Regenerative Medicine (CRM); Bethesda; USA.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: NCRM-5

Synonyms: NCRM5, NL-5, CRMi001-A, ND50031

Cross References: BioSamples:SAMEA7775668, hPSCreg:CRMi001-A, NHCDR:ND50031, SKIP:SKIP001594, SKIP:SKIP002502, Wikidata:Q54908259

ID: CVCL_1E75

Record Creation Time: 20220427T220841+0000

Record Last Update: 20260905T181249+0000

Ratings and Alerts

No rating or validation information has been found for NCRM-5.

No alerts have been found for NCRM-5.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Jovanovic VM, et al. (2026) Scalable hypothalamic neuron differentiation from human pluripotent stem cells suitable for modeling metabolic disorders. Stem cell reports, 21(7), 102958.

Sharma S, et al. (2026) MLC1 alteration in human iPSCs give rise to disease-like cellular vacuolation phenotype in the astrocyte lineage. Orphanet journal of rare diseases, 21(1).

Alessandrini F, et al. (2025) TDP-43 dysfunction compromises UPF1-dependent mRNA metabolism in ALS. Neuron.

LeBlang CJ, et al. (2025) Satellite glial contact enhances differentiation and maturation of human iPSC-derived sensory neurons. Stem cell reports, 102639.

Al-Dalahmah O, et al. (2024) Osteopontin drives neuroinflammation and cell loss in MAPT-N279K frontotemporal dementia patient neurons. Cell stem cell, 31(5), 676.

Pinton L, et al. (2023) 3D human induced pluripotent stem cell-derived bioengineered skeletal muscles for tissue, disease and therapy modeling. Nature protocols, 18(4), 1337.

Sears KE, et al. (2022) Controlling neural territory patterning from pluripotency using a systems developmental biology approach. iScience, 25(4), 104133.

Pantazis CB, et al. (2022) A reference human induced pluripotent stem cell line for large-scale collaborative studies. Cell stem cell, 29(12), 1685.

Simkin D, et al. (2021) Dyshomeostatic modulation of Ca²⁺-activated K⁺ channels in a human neuronal model of KCNQ2 encephalopathy. eLife, 10.