

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

GM23338

RRID:CVCL_F182

Type: Cell Line

Proper Citation

RRID:CVCL_F182

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_F182

Proper Citation: RRID:CVCL_F182

Description: Cell line GM23338 is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:19911041](#), [PMID:26004630](#), [PMID:34352618](#), [PMID:36459969](#)

Comments: Population: Caucasian., Part of: Personal Genome Project (PGP) cell line collection.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: GM23338

Synonyms: GM23338*B, PGP1 iPSC, PGP1-iPS, PGP1 hiPSC, PGP1-1, PGP1, HVRDi004-B, UMi031-A

Cross References: EFO:EFO_0007950, BioSample:SAMN00211020, BioSample:SAMN03485859, Coriell:GM23338, ENCODE:ENCBS368AAA, ENCODE:ENCBS373AAA, GEO:GSM1019346, GEO:GSM1019347, GEO:GSM1658378, GEO:GSM2072609, GEO:GSM2072610, hPSCreg:HVRDi004-B, SKIP:SKIP000178, SKIP:SKIP004355, Wikidata:Q54853011

ID: CVCL_F182

Hierarchy: cvcl_f183

Record Creation Time: 20220427T220155+0000

Ratings and Alerts

No rating or validation information has been found for GM23338.

No alerts have been found for GM23338.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Bodnya C, et al. (2026) Modeling the cell biology of PEX11?? deficiency during human neurogenesis. bioRxiv : the preprint server for biology.

Mangena V, et al. (2025) Glioblastoma Cortical Organoids Recapitulate Cell-State Heterogeneity and Intercellular Transfer. Cancer discovery, 15(2), 299.

Petersilie L, et al. (2024) Cortical brain organoid slices (cBOS) for the study of human neural cells in minimal networks. iScience, 27(4), 109415.

Baum TB, et al. (2024) Patient mutations in DRP1 perturb synaptic maturation of cortical neurons. bioRxiv : the preprint server for biology.

Petersilie L, et al. (2024) Protocol for the generation of cultured cortical brain organoid slices. STAR protocols, 5(3), 103212.

Lee MC, et al. (2024) Engineering large-scale hiPSC-derived vessel-integrated muscle-like lattices for enhanced volumetric muscle regeneration. Trends in biotechnology, 42(12), 1715.

Hu R, et al. (2024) Expanding GABAergic Neuronal Diversity in iPSC-Derived Disease Models. bioRxiv : the preprint server for biology.

Wang Y, et al. (2023) The biological effects of terahertz wave radiation-induced injury on neural stem cells. iScience, 26(10), 107418.

Ressler AK, et al. (2023) Evidence of shared transcriptomic dysregulation of HNRNPU-related disorder between human organoids and embryonic mice. iScience, 26(1), 105797.

Waxman EA, et al. (2023) Reproducible Differentiation of Human Pluripotent Stem Cells into Two-Dimensional Cortical Neuron Cultures with Checkpoints for Success. Current protocols, 3(12), e948.

Zhang S, et al. (2022) Genome-wide identification of the genetic basis of amyotrophic lateral sclerosis. *Neuron*, 110(6), 992.

Kathiriya IS, et al. (2021) Modeling Human TBX5 Haploinsufficiency Predicts Regulatory Networks for Congenital Heart Disease. *Developmental cell*, 56(3), 292.

McDonald D, et al. (2020) Defining the Teratoma as a Model for Multi-lineage Human Development. *Cell*, 183(5), 1402.