

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

HUES 8

RRID:CVCL_B207

Type: Cell Line

Proper Citation

RRID:CVCL_B207

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B207

Proper Citation: RRID:CVCL_B207

Description: Cell line HUES 8 is a Embryonic stem cell with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:14999088](#), [PMID:17572666](#), [PMID:19200798](#), [PMID:21295703](#), [PMID:21637780](#)

Comments: From: Harvard University; Boston; USA.

Category: Embryonic stem cell

Organism: Homo sapiens (Human)

Name: HUES 8

Synonyms: HUES-8, HUES8, HuES8, HuES08, HVRDe008-A

Cross References: EFO:EFO_0007093, ENCODE:ENCBS458EUG, ENCODE:ENCBS989VLH, GEO:GSM608013, GEO:GSM608030, GEO:GSM621709, GEO:GSM637761, hPSCreg:HVRDe008-A, NIHhESC:NIHhESC-10-0021, SKIP:SKIP001912, Wikidata:Q54896820

ID: CVCL_B207

Record Creation Time: 20220427T220621+0000

Record Last Update: 20260829T234257+0000

Ratings and Alerts

No rating or validation information has been found for HUES 8.

No alerts have been found for HUES 8.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Zhang X, et al. (2026) Human pancreatic progenitor organoids define genetic and epigenetic barriers to early PDAC transformation. *Developmental cell*, 61(6), 1190.

Breunig M, et al. (2025) PPDPF is not a key regulator of human pancreas development. *PLoS genetics*, 21(4), e1011657.

Lin Z, et al. (2025) Cyborg organoids integrated with stretchable nanoelectronics can be functionally mapped during development. *Nature protocols*, 20(9), 2528.

Hou Y, et al. (2025) Amelioration of biased neuronal differentiation in humanized mouse model of valproic acid-induced autism by precisely targeted transcranial magnetic stimulation. *Bioengineering & translational medicine*, 10(3), e10748.

Kelley AB, et al. (2025) Controlling Human Stem Cell-Derived Islet Composition Using Magnetic Sorting. *Biotechnology and bioengineering*, 122(8), 2206.

Zhang Q, et al. (2025) A tumor microenvironment model for glioma diagnosis and therapeutic evaluation based on the analysis of tissues and biological fluids. *iScience*, 28(7), 112881.

Zhao Y, et al. (2025) Human neuron chimeric mice reveal impairment of DVL-1-mediated neuronal migration by sevoflurane and potential treatment by rTMS. *Experimental & molecular medicine*, 57(4), 745.

Hogrebe NJ, et al. (2025) Depolymerizing F-actin accelerates the exit from pluripotency to enhance stem cell-derived islet differentiation. *bioRxiv : the preprint server for biology*.

Meyer NP, et al. (2024) Arp2/3 complex activity enables nuclear YAP for naïve pluripotency of human embryonic stem cells. *eLife*, 13.

Kelley AB, et al. (2024) Controlling human stem cell-derived islet composition using magnetic sorting. *bioRxiv : the preprint server for biology*.

Schmidt MD, et al. (2024) Comparative and integrative single cell analysis reveals new insights into the transcriptional immaturity of stem cell-derived ? cells. *BMC genomics*, 25(1), 105.

Bai Y, et al. (2023) Anti-Hebbian plasticity in the motor cortex promotes defensive freezing. *Current biology : CB*, 33(16), 3465.

Merz S, et al. (2023) Single-cell profiling of GP2-enriched pancreatic progenitors to simultaneously create acinar, ductal, and endocrine organoids. *Theranostics*, 13(6), 1949.

Krüger J, et al. (2022) Functional Genomic Screening in Human Pluripotent Stem Cells Reveals New Roadblocks in Early Pancreatic Endoderm Formation. *Cells*, 11(3).

Melzer MK, et al. (2022) Organoids at the PUB: The Porcine Urinary Bladder Serves as a Pancreatic Niche for Advanced Cancer Modeling. *Advanced healthcare materials*, 11(11), e2102345.

Melzer MK, et al. (2022) Protocol to use de-epithelialized porcine urinary bladder as a tissue scaffold for propagation of pancreatic cells. *STAR protocols*, 3(4), 101869.

Breunig M, et al. (2021) Differentiation of human pluripotent stem cells into pancreatic duct-like organoids. *STAR protocols*, 2(4), 100913.

Huang L, et al. (2021) Commitment and oncogene-induced plasticity of human stem cell-derived pancreatic acinar and ductal organoids. *Cell stem cell*, 28(6), 1090.

Breunig M, et al. (2021) Modeling plasticity and dysplasia of pancreatic ductal organoids derived from human pluripotent stem cells. *Cell stem cell*, 28(6), 1105.

Kenty JH, et al. (2021) Retrieval and purification of human β cells from stem cell-derived islet engrafted mice. *STAR protocols*, 2(3), 100675.