

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

H1HeLa

RRID:CVCL_3334

Type: Cell Line

Proper Citation

ATCC Cat# CRL-1958, RRID:CVCL_3334

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3334

Proper Citation: ATCC Cat# CRL-1958, RRID:CVCL_3334

Description: Cell line H1HeLa is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Human papillomavirus-related endocervical adenocarcinoma

Comments: Population: African American.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: H1HeLa

Synonyms: H1-HeLa, H1 HeLa, H-Hela, HeLa H1

Cross References: CLO:CLO_0003586, ATCC:CRL-1958, BioGRID_ORCS_Cell_line:1185, CCRID:1101HUM-PUMC000344, ChEMBL-Cells:ChEMBL3833201, ChEMBL-Targets:ChEMBL4296418, PubChem_Cell_line:CVCL_3334, Wikidata:Q54871985

ID: CVCL_3334

Vendor: ATCC

Catalog Number: CRL-1958

Hierarchy: cvcl_0030

Record Creation Time: 20220427T220222+0000

Record Last Update: 20260904T013755+0000

Ratings and Alerts

No rating or validation information has been found for H1HeLa.

No alerts have been found for H1HeLa.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Huang Y, et al. (2026) Mechanosensation promotes broad-spectrum antiviral defense through membrane remodeling. *Cell chemical biology*, 33(3), 307.

Álvarez-Rodríguez B, et al. (2026) Comparative analysis of deep mutational scanning datasets in enteroviruses A and B identifies functional divergence and therapeutic targets. *Nature ecology & evolution*, 10(3), 467.

Martínez-Pérez M, et al. (2025) A Fluorescent Reporter Virus Toolkit for Interrogating Enterovirus Biology and Host Interactions. *Viruses*, 17(6).

Merold V, et al. (2025) Structural basis for OAS2 regulation and its antiviral function. *Molecular cell*, 85(11), 2176.

Zengel J, et al. (2025) Development of cell lines with increased susceptibility to diverse adeno-associated viral vectors to enable in vitro potency assays. *Molecular therapy. Methods & clinical development*, 33(1), 101416.

Álvarez-Rodríguez B, et al. (2024) Mapping mutational fitness effects across the coxsackievirus B3 proteome reveals distinct profiles of mutation tolerability. *PLoS biology*, 22(7), e3002709.

Álvarez-Rodríguez B, et al. (2023) Comprehensive profiling of neutralizing polyclonal sera targeting coxsackievirus B3. *Nature communications*, 14(1), 6417.

Landskron L, et al. (2022) Posttranslational modification of microtubules by the MATCAP de tyrosinase. *Science (New York, N.Y.)*, 376(6595), eabn6020.

Yang Q, et al. (2022) Protocol for genome-wide CRISPR knockout screens of bacterial cytotoxins in HeLa cells. *STAR protocols*, 3(3), 101595.

Luo J, et al. (2022) TFPI is a colonic crypt receptor for TcdB from hypervirulent clade 2 *C. difficile*. *Cell*, 185(6), 980.

Mattenberger F, et al. (2021) Globally defining the effects of mutations in a picornavirus capsid. *eLife*, 10.

Eccles JD, et al. (2020) T-bet⁺ Memory B Cells Link to Local Cross-Reactive IgG upon Human Rhinovirus Infection. *Cell reports*, 30(2), 351.

Bou JV, et al. (2019) Membrane-Associated Enteroviruses Undergo Intercellular Transmission as Pools of Sibling Viral Genomes. *Cell reports*, 29(3), 714.

Staring J, et al. (2018) KREMEN1 Is a Host Entry Receptor for a Major Group of Enteroviruses. *Cell host & microbe*, 23(5), 636.