

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

HeLa

RRID:CVCL_0030

Type: Cell Line

Proper Citation

Hysigen Cat# TCH-C193, RRID:CVCL_0030

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0030

Proper Citation: Hysigen Cat# TCH-C193, RRID:CVCL_0030

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

Sex: Female

Disease: Human papillomavirus-related endocervical adenocarcinoma

Defining Citation: [PMID:77569](#), [PMID:1246620](#), [PMID:1522048](#), [PMID:2983228](#), [PMID:2990217](#), [PMID:3028716](#), [PMID:3180844](#), [PMID:3371749](#), [PMID:3518877](#), [PMID:4942173](#), [PMID:5668122](#), [PMID:6256643](#), [PMID:6358339](#), [PMID:6401685](#), [PMID:6825208](#), [PMID:6935474](#), [PMID:8380785](#), [PMID:9892199](#), [PMID:10423141](#), [PMID:11416159](#), [PMID:11668190](#), [PMID:12001993](#), [PMID:12661003](#), [PMID:12793746](#), [PMID:13052828](#), [PMID:13207312](#), [PMID:13261081](#), [PMID:14031339](#), [PMID:14185313](#), [PMID:15302935](#), [PMID:15531914](#), [PMID:15901131](#), [PMID:16589695](#), [PMID:16957166](#), [PMID:17311676](#), [PMID:19450234](#), [PMID:19722756](#), [PMID:19941903](#), [PMID:21269460](#), [PMID:21937730](#), [PMID:22068331](#), [PMID:22278370](#), [PMID:22412903](#), [PMID:23205564](#), [PMID:23336012](#), [PMID:23925224](#), [PMID:23925245](#), [PMID:24134916](#), [PMID:24618588](#), [PMID:24696503](#), [PMID:24908793](#), [PMID:25485619](#), [PMID:25807930](#), [PMID:25877200](#), [PMID:25894527](#), [PMID:25960936](#), [PMID:26554430](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28078501](#), [PMID:28196595](#), [PMID:28261610](#), [PMID:28601559](#), [PMID:29156801](#), [PMID:30175587](#), [PMID:30778230](#), [PMID:30787054](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31433507](#), [PMID:31790455](#), [PMID:33389257](#), [PMID:35198691](#), [PMID:35839778](#), [PMID:37543987](#)

Comments: Miscellaneous: HeLa is the most frequent contributor to cell lines contamination., Anecdotal: Was flown since the 1960s on at least ten different space missions: Korabl-Sputnik-2, Vostok-1, Vostok-4, Vostok-5 and Vostok-6, Voshkod 1 and Zond-5, Discoverer XVIII, Progress M-35/Mir and Shuttle STS-89., Anecdotal: The HeLa cell line and its story inspired Australian artist Cynthia Verspaget to embark in 2003 on a

artistic project 'The Anarchy Cell Line' (TAnCL) where she mixed her blood with HeLa cells. This work later spawned a PhD thesis (CelloPub=CLPUB00376) where among other things she makes the observation that two main taxonomical distinctions present in the zombie, living/dead and human/nonhuman, are also present in the HeLa cell line., Anecdotal: The fascinating story of the HeLa cell line and of Henrietta Lacks from whom these cells originate are described in the book of Rebecca Skloot (CelloPub=CLPUB00377)., Anecdotal: The HeLa cell line which was established in February 1951 is the oldest human immortal cell line., Virology: Not susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=33389257)., Virology: HeLa has 5 five HPV18 integration sites: three on normal chromosomes 8 at 8q24 and two on derivative chromosomes, der(5)t(5;22;8)(q11;q11q13;q24) and der(22)t(8;22) (q24;q13)., Population: African American., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Part of: MD Anderson Cell Lines Project., Part of: Human Protein Atlas, Cell Atlas panel., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Group: Space-flown cell line (cellonaut).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HeLa

Synonyms: HELA, Hela, He La, He-La, HeLa-CCL2, Henrietta Lacks cells, Helacyton gartleri

Cross References: BTO:BTO_0000567, CLO:CLO_0003684, CLO:CLO_0050910, EFO:EFO_0001185, MCCL:MCC:0000219, CLDB:cl1594, CLDB:cl1595, CLDB:cl1596, CLDB:cl1597, CLDB:cl1599, CLDB:cl1600, CLDB:cl1601, CLDB:cl1603, Abcam:ab255448, Abcam:ab255928, Abcam:ab260075, Abcam:ab271142, Abcam:ab275466, AddexBio:C0008001/44, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-3610, ATCC:CCL-2, ATCC:CRL-7923, ATCC:CRM-CCL-2, BCRC:60005, BCRJ:0100, BEI_Resources:ARP-153, BioGRID_ORCS_Cell_line:95, BioSample:SAMN03471148, BioSample:SAMN03472333, BioSample:SAMN10989629, cancerellines:CVCL_0030, CCLV:CCLV-RIE 0082, CCRID:1101HUM-PUMC000011, CCRID:1101HUM-PUMC000332, CCRID:1102HUM-NIFDC00057, CCRID:3101HUMSCSP504, CCRID:3101HUMTCHu187, CCRID:4201HUM-CCTCC00009, CCRID:5301HUM-KCB90024YJ, CCTCC:GDC0009, Cell_Model_Passport:SIDM00846, ChEMBL-Cells:ChEMBL3308376, ChEMBL-Targets:ChEMBL399, CLS:300194, Cosmic:760219, Cosmic:760490, Cosmic:801357, Cosmic:809231, Cosmic:877477, Cosmic:911999, Cosmic:925354, Cosmic:928907, Cosmic:944113, Cosmic:1019309, Cosmic:1057766, Cosmic:1071911, Cosmic:1131525, Cosmic:1193029, Cosmic:1201779, Cosmic:1324208, Cosmic:1336880, Cosmic:1571796, Cosmic:2301539, Cosmic:2660190, Cosmic:2750874, Cosmic:2791019, Cosmic:2816214, Cosmic-CLP:1298134, dbGAP:phs000640.v4.p1, DepMap:ACH-001086, DSMZ:ACC-57, DSMZCellDive:ACC-57, ECACC:93021013, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:phs000640, FCS-free:44-2-47-1-8-9, GDSC:1298134, GEO:GSM113863, GEO:GSM226739, GEO:GSM226875, GEO:GSM253298, GEO:GSM436128, GEO:GSM436129, GEO:GSM501788, GEO:GSM722574, GEO:GSM722575, GEO:GSM723055, GEO:GSM723056, GEO:GSM1088663, GEO:GSM1088664, GEO:GSM1088665, GEO:GSM1088666, GEO:GSM1374528,

GEO:GSM1669875, GEO:GSM1881473, GEO:GSM1881474, GEO:GSM1881475, GEO:GSM7701367, GEO:GSM7701368, Hysigen:TCH-C193, ICLC:HTL95023, IGRhCellID:HeLa, IZSLER:BS TCL 20, JCRB:JCRB9004, KCB:KCB 86019YJ, KCB:KCB 90024YJ, KCLB:10002, LINCS_HMS:50061, LINCS_LDP:LCL-1512, Lonza:51, MeSH:D006367, NCBI_Iran:C115, PharmacDB:HeLa_536_2019, PRIDE:PRD000007, PRIDE:PRD000032, PRIDE:PRD000123, PRIDE:PRD000124, PRIDE:PRD000345, PRIDE:PRD000376, PRIDE:PRD000525, PRIDE:PRD000526, PRIDE:PRD000527, PRIDE:PXD000013, PRIDE:PXD000243, PRIDE:PXD000252, PRIDE:PXD000279, PRIDE:PXD000396, PRIDE:PXD000474, PRIDE:PXD000589, PRIDE:PXD000661, PRIDE:PXD000680, PRIDE:PXD000759, PRIDE:PXD000883, PRIDE:PXD000895, PRIDE:PXD000900, PRIDE:PXD000953, PRIDE:PXD000954, PRIDE:PXD000999, PRIDE:PXD001047, PRIDE:PXD001118, PRIDE:PXD001154, PRIDE:PXD001175, PRIDE:PXD001249, PRIDE:PXD001258, PRIDE:PXD001259, PRIDE:PXD001278, PRIDE:PXD001305, PRIDE:PXD001374, PRIDE:PXD001381, PRIDE:PXD001396, PRIDE:PXD001441, PRIDE:PXD001541, PRIDE:PXD001548, PRIDE:PXD001574, PRIDE:PXD001660, PRIDE:PXD001781, PRIDE:PXD001798, PRIDE:PXD001805, PRIDE:PXD001806, PRIDE:PXD001810, PRIDE:PXD001863, PRIDE:PXD001907, PRIDE:PXD002001, PRIDE:PXD002039, PRIDE:PXD002066, PRIDE:PXD002252, PRIDE:PXD002277, PRIDE:PXD002378, PRIDE:PXD002383, PRIDE:PXD002395, PRIDE:PXD002572, PRIDE:PXD002591, PRIDE:PXD002704, PRIDE:PXD002844, PRIDE:PXD002880, PRIDE:PXD003186, PRIDE:PXD003209, PRIDE:PXD003258, PRIDE:PXD003370, PRIDE:PXD003503, PRIDE:PXD003530, PRIDE:PXD003560, PRIDE:PXD003792, PRIDE:PXD003813, PRIDE:PXD003909, PRIDE:PXD003913, PRIDE:PXD003917, PRIDE:PXD003924, PRIDE:PXD004182, PRIDE:PXD004271, PRIDE:PXD004273, PRIDE:PXD004452, PRIDE:PXD004613, PRIDE:PXD004736, PRIDE:PXD004900, PRIDE:PXD004914, PRIDE:PXD004933, PRIDE:PXD004934, PRIDE:PXD004940, PRIDE:PXD004995, PRIDE:PXD005018, PRIDE:PXD005107, PRIDE:PXD005181, PRIDE:PXD005346, PRIDE:PXD005349, PRIDE:PXD005366, PRIDE:PXD005466, PRIDE:PXD005509, PRIDE:PXD005572, PRIDE:PXD005712, PRIDE:PXD005955, PRIDE:PXD006112, PRIDE:PXD006293, PRIDE:PXD012045, PRIDE:PXD012188, PRIDE:PXD013064, PRIDE:PXD023271, PRIDE:PXD023835, PRIDE:PXD027504, PRIDE:PXD029773, PRIDE:PXD030304, Progenetix:CVCL_0030, PubChem_Cell_line:CVCL_0030, RCB:RCB0007, RCB:RCB3680, SKY/M-FISH/CGH:5351, TKG:TKG 0331, TOKU-E:1434, Ubigen:YC-A012, Wikidata:Q847482

ID: CVCL_0030

Vendor: Hysigen

Catalog Number: TCH-C193

Record Creation Time: 20260408T073455+0000

Record Last Update: 20260905T185249+0000

Ratings and Alerts

No rating or validation information has been found for HeLa.

Warning: Discontinued: ATCC; CRL-7923

Miscellaneous: HeLa is the most frequent contributor to cell lines contamination.,

Anecdotal: Was flown since the 1960s on at least ten different space missions: Korabl-Sputnik-2, Vostok-1, Vostok-4, Vostok-5 and Vostok-6, Voshkod 1 and Zond-5, Discoverer XVIII, Progress M-35/Mir and Shuttle STS-89., Anecdotal: The HeLa cell line and its story inspired Australian artist Cynthia Verspaget to embark in 2003 on a artistic project 'The Anarchy Cell Line' (TAnCL) where she mixed her blood with HeLa cells. This work later spawned a PhD thesis (CelloPub=CLPUB00376) where among other things she makes the observation that two main taxonomical distinctions present in the zombie, living/dead and human/nonhuman, are also present in the HeLa cell line., Anecdotal: The fascinating story of the HeLa cell line and of Henrietta Lacks from whom these cells originate are described in the book of Rebecca Skloot (CelloPub=CLPUB00377)., Anecdotal: The HeLa cell line which was established in February 1951 is the oldest human immortal cell line., Virology: Not susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=33389257)., Virology: HeLa has 5 five HPV18 integration sites: three on normal chromosomes 8 at 8q24 and two on derivative chromosomes, der(5)t(5;22;8)(q11;q11q13;q24) and der(22)t(8;22) (q24;q13)., Population: African American., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Part of: MD Anderson Cell Lines Project., Part of: Human Protein Atlas, Cell Atlas panel., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Group: Space-flown cell line (cellonaut).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 39236 mentions in open access literature.

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

Ludwig M, et al. (2026) YAP1 Enhances Mesenchymal-Type Gene Expression in Human Adrenergic-Type Neuroblastoma Cells. *Cancers*, 18(3).

Bural S, et al. (2026) Countervailing effects of cyclin isoforms A and B during mitosis. *bioRxiv* : the preprint server for biology.

Cintra RC, et al. (2026) Targeted modulation of IGFL2-AS1 reveals its translational potential in cervical adenocarcinoma. *Molecular oncology*, 20(6), 1643.

Zhang B, et al. (2026) RB-BC: A Novel Ribociclib Derivative Targeting p53-Mediated Apoptosis and Inhibition of Tumor Growth in Breast Cancer. *Chemistry & biodiversity*, 23(2), e02267.

Zhang S, et al. (2026) NuSAP Safeguards Centriole Integrity to Mediate CEP57-CEP152 Torus Recruitment for Proper Engagement. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(19), e15192.

Qiao M, et al. (2026) ERM Inhibition Confers Ferroptosis Resistance through ROS-Induced NRF2 Signaling. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany),

13(16), e13310.

Zhou Z, et al. (2026) The lipid-metabolic enzyme HSD17B12 drives lysosomal degradation of PD-L1 potentiating anti-tumor immunity in a mouse model. *PLoS biology*, 24(1), e3003603.

Di Lascio S, et al. (2026) Regulation of PHOX2B gene expression by the long non-coding natural antisense RNA PHOX2B-AS1. *The FEBS journal*, 293(12), 3502.

Gies S, et al. (2026) Th17 cells favor migration and invasiveness of cervical cancer cells under hypoxia in an IGF2BP2-dependent manner. *International journal of cancer*, 158(11), 3021.

Go JM, et al. (2026) Real-Time Visualization of Isoform-Specific RAF-KRAS Interactions in Living Cells Using FRET-BRET Hybrid Biosensors. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(23), e15654.

Fu H, et al. (2026) A smart gene circuit for precise regulation of tumor cell behavior. *Synthetic and systems biotechnology*, 11, 237.

Wang H, et al. (2026) Targeting the ER?? DBD-LBD Interface with Mitoxantrone Disrupts Receptor Function through Proteasomal Degradation. *Molecular cancer therapeutics*, 25(1), 107.

Schwartz I, et al. (2026) Guardian ubiquitin E3 ligases target cancer-associated APOBEC3 deaminases for degradation to promote human genome integrity. *Nature communications*, 17(1), 1723.

Tesfamariam YM, et al. (2026) Poxvirus dsDNA genomes differentially activate AIM2 or NLRP3 inflammasomes in human primary cells. *The EMBO journal*, 45(5), 1728.

Zhang C, et al. (2026) Quantification of Single-Cell Cysteine Using an Electrochemical Nanosensor for Predicting Tumor Disulfidptosis Susceptibility. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(13), e23478.

Niu K, et al. (2026) Poxvirus A52 protein subverts autophagy flux by blocking autophagosome-lysosome fusion to promote viral replication. *PLoS pathogens*, 22(4), e1014137.

Levesque MG, et al. (2026) The ATRXt Protein Represses rDNA Transcription While Mirroring ATRX Interactions and Heterochromatin Localization. *International journal of molecular sciences*, 27(7).

Zuo F, et al. (2026) Live-cell imaging of RNA dynamics using bright and stable fluorescent RNAs. *Nature protocols*.

Guo J, et al. (2026) The cytotoxic effect of prexasertib is a consequence of dual inhibition on both CHK1 and AMPK. *Cell chemical biology*, 33(6), 767.

Taemaitree F, et al. (2026) Localized heat induces ERK activation and signal propagation in solid tumors. *Scientific reports*, 16(1).