

Resource Summary Report

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

Chang Liver

RRID:CVCL_0238

Type: Cell Line

Proper Citation

CLS Cat# 300139, RRID:CVCL_0238

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0238

Proper Citation: CLS Cat# 300139, RRID:CVCL_0238

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

Sex: Female

Disease: Human papillomavirus-related endocervical adenocarcinoma

Defining Citation: [PMID:468301](#), [PMID:1246601](#), [PMID:4864103](#), [PMID:5641128](#), [PMID:6988327](#), [PMID:11416159](#), [PMID:13472685](#), [PMID:13531635](#), [PMID:14185313](#), [PMID:18655026](#), [PMID:20143388](#), [PMID:21656536](#), [PMID:23925245](#)

Comments: Population: African American., Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=4864103; PubMed=5641128; PubMed=1246601; PubMed=20143388; PubMed=21656536). Originally thought to originate from normal hepatic cells obtained from a liver biopsy of an adult..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: Chang Liver

Synonyms: Chang liver, Chang Liver (HeLa derivative), Chang Cells, Chang, CHL

Cross References: BTO:BTO_0002049, CLO:CLO_0002414, CLO:CLO_0002415, MCCL:MCC:0000128, CLDB:cl715, CLDB:cl716, CLDB:cl717, CLDB:cl718, ATCC:CCL-13, BCRC:60024, BioSample:SAMN03151672, BioSample:SAMN03472417, BioSample:SAMN03472705, CLS:300139, ECACC:88021102, IZSLER:BS CL 14, JCRB:IFO50016, JCRB:JCRB9066, RCB:RCB0491, TOKU-E:937, Wikidata:Q54811726

ID: CVCL_0238

Vendor: CLS

Catalog Number: 300139

Hierarchy: cvcl_0030

Record Creation Time: 20220624T070403+0000

Record Last Update: 20260905T182935+0000

Ratings and Alerts

No rating or validation information has been found for Chang Liver.

Warning: Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=5641128; PubMed=1246601; PubMed=20143388; PubMed=21656536). Originally thought to originate from normal liver hepatic cells.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00002.

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Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Weiskirchen R, et al. (2026) Genetic Insights into the Economic Toll of Cell Line Misidentification: A Comprehensive Review. *Medical sciences (Basel, Switzerland)*, 14(1).

Deconinck T, et al. (2026) Comparative evaluation of oncolytic viruses reveals opposing preferences for glioblastoma subtypes. *Molecular therapy. Oncology*, 34(3), 201263.

Weiskirchen R, et al. (2023) Research reporting guidelines for cell lines: more than just a recommendation. *Annals of translational medicine*, 11(12), 421.

Zhang J, et al. (2023) PSMD4 drives progression of hepatocellular carcinoma via Akt/COX2 pathway and p53 inhibition. *Human cell*, 36(5), 1755.

, et al. (2022) Retraction: Cytotoxic effects of *Lavandula angustifolia* seed extracts on the viability of Huh-7 and Chang liver cells. *PloS one*, 17(9), e0275289.

Korch CT, et al. (2021) The Extensive and Expensive Impacts of HEp-2 [HeLa], Intestine 407 [HeLa], and Other False Cell Lines in Journal Publications. *SLAS discovery : advancing life sciences R & D*, 26(10), 1268.

Bai S, et al. (2021) Spindle and kinetochore-associated complex subunit 3 (SKA3) promotes stem cell-like properties of hepatocellular carcinoma cells through activating Notch signaling pathway. *Annals of translational medicine*, 9(17), 1361.

Yoo YS, et al. (2019) Mitochondria ubiquitin ligase, MARCH5 resolves hepatitis B virus X protein aggregates in the liver pathogenesis. *Cell death & disease*, 10(12), 938.