Resource Summary Report

Generated by NIF on Sep 15, 2026

Chang Liver

RRID:CVCL_0238
Type: Cell Line

Proper Citation

JCRB Cat# JCRB9066, RRID:CVCL_0238

Cell Line Information

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

Proper Citation: JCRB Cat# JCRB9066, 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: JCRB

Catalog Number: JCRB9066

Hierarchy: cvcl_0030

Record Creation Time: 20220427T215454+0000

Record Last Update: 20260913T002340+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.
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.. Warning: Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=5641128; PubMed=1246601; PubMed=20143388). Originally thought to originate from normal liver hepatic cells.

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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.. Warning: Discontinued: BCRC; 60024
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..

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 NIF .

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.