

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

LS123

RRID:CVCL_1383

Type: Cell Line

Proper Citation

RRID:CVCL_1383

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1383

Proper Citation: RRID:CVCL_1383

Description: Cell line LS123 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Colon adenocarcinoma

Defining Citation: [PMID:6826200](#), [PMID:16418264](#), [PMID:18258742](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20606684](#), [PMID:22460905](#), [PMID:25877200](#), [PMID:25926053](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:28854368](#), [PMID:29101300](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: LS123

Synonyms: Ls123, LS 123, LS-123, Laboratory of Surgery 123

Cross References: CLO:CLO_0007392, CLO:CLO_0007397, CLO:CLO_0009967, CLDB:cl3260, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CCL-255, BCRC:60536, BioGRID_ORCS_Cell_line:934, BioSample:SAMN03470983, BioSample:SAMN10987696, cancercellines:CVCL_1383, Cell_Model_Passport:SIDM00776, ChEMBL-Cells:ChEMBL3308874, ChEMBL-Targets:ChEMBL2366334, ColonAtlas:LS123, Cosmic:687530, Cosmic:907792,

Cosmic:1187309, Cosmic:1310934, Cosmic:1312304, Cosmic:1466818, Cosmic:1708399, Cosmic:1995490, Cosmic:2647534, Cosmic-CLP:907792, DepMap:ACH-000501, ECACC:94120801, EGA:EGAS00001000978, GDSC:907792, GEO:GSM784016, GEO:GSM827450, GEO:GSM844580, GEO:GSM844581, GEO:GSM887278, GEO:GSM888353, GEO:GSM1448138, GEO:GSM1670059, IARC_TP53:21477, IARC_TP53:21742, LiGeA:CCLE_123, LINCS_LDP:LCL-1193, PharmacDB:LS123_861_2019, PRIDE:PXD005235, PRIDE:PXD005354, PRIDE:PXD005355, PRIDE:PXD030304, Progenetix:CVCL_1383, PubChem_Cell_line:CVCL_1383, Wikidata:Q54903044

ID: CVCL_1383

Record Creation Time: 20220427T220735+0000

Record Last Update: 20260905T181044+0000

Ratings and Alerts

No rating or validation information has been found for LS123.

No alerts have been found for LS123.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Martinez-Martinez D, et al. (2025) Chemotherapy modulation by a cancer-associated microbiota metabolite. *Cell systems*, 16(9), 101397.

Gunji D, et al. (2024) Longitudinal phosphoproteomics reveals the PI3K-PAK1 axis as a potential target for recurrent colorectal liver metastases. *Cell reports*, 43(12), 115061.

Efe G, et al. (2023) p53 Gain-of-Function Mutation Induces Metastasis via BRD4-Dependent CSF-1 Expression. *Cancer discovery*, 13(12), 2632.

McFall T, et al. (2021) Identification of RAS mutant biomarkers for EGFR inhibitor sensitivity using a systems biochemical approach. *Cell reports*, 37(11), 110096.

Escobar-Hoyos LF, et al. (2020) Altered RNA Splicing by Mutant p53 Activates Oncogenic RAS Signaling in Pancreatic Cancer. *Cancer cell*, 38(2), 198.