

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

LS411N

RRID:CVCL_1385

Type: Cell Line

Proper Citation

RRID:CVCL_1385

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1385

Proper Citation: RRID:CVCL_1385

Description: Cell line LS411N is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Cecum adenocarcinoma

Defining Citation: [PMID:1389533](#), [PMID:1617643](#), [PMID:8464898](#), [PMID:8895552](#), [PMID:10737795](#), [PMID:11226274](#), [PMID:11414198](#), [PMID:12068308](#), [PMID:16418264](#), [PMID:16854228](#), [PMID:18258742](#), [PMID:19927377](#), [PMID:20164919](#), [PMID:20570890](#), [PMID:20606684](#), [PMID:22460905](#), [PMID:23272949](#), [PMID:23932154](#), [PMID:24755471](#), [PMID:25926053](#), [PMID:25984343](#), [PMID:26537799](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:28854368](#), [PMID:29101300](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31395879](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: TCGA-110-CL cell line panel., 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)., Part of: AstraZeneca Colorectal cell line (AZCL) panel.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: LS411N

Synonyms: LS-411N, LS-411, LS 411, LS411

Cross References: CLO:CLO_0007406, CLO:CLO_0009968, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-2159,

BioGRID_ORCS_Cell_line:935, BioSample:SAMN03472557, BioSample:SAMN10988286, cancercellines:CVCL_1385, Cell_Model_Passport:SIDM00660, ChEMBL-Cells:ChEMBL3308268, ChEMBL-Targets:ChEMBL2366189, ColonAtlas:LS411, Cosmic:685868, Cosmic:887215, Cosmic:907794, Cosmic:948862, Cosmic:985999, Cosmic:995401, Cosmic:1043821, Cosmic:1310951, Cosmic:1312306, Cosmic:1479613, Cosmic:1995491, Cosmic:2301999, Cosmic:2760088, Cosmic:2800575, Cosmic-CLP:907794, DepMap:ACH-000985, EGA:EGAS00001000978, GDSC:907794, GEO:GSM513913, GEO:GSM514300, GEO:GSM741269, GEO:GSM887280, GEO:GSM888355, GEO:GSM1006219, GEO:GSM1006220, GEO:GSM1006221, GEO:GSM1346848, GEO:GSM1374637, GEO:GSM1448140, GEO:GSM1670061, IARC_TP53:21479, IARC_TP53:21751, LiGeA:CCLE_191, LINCS_LDP:LCL-1337, MetaboLights:MTBLS227, PharmacDB:LS411N_863_2019, PRIDE:PXD005235, PRIDE:PXD005354, PRIDE:PXD005355, PRIDE:PXD030304, Progenetix:CVCL_1385, PubChem_Cell_line:CVCL_1385, SKY/M-FISH/CGH:5011, Wikidata:Q54903069

ID: CVCL_1385

Record Creation Time: 20220427T220735+0000

Record Last Update: 20260913T004755+0000

Ratings and Alerts

No rating or validation information has been found for LS411N.

No alerts have been found for LS411N.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Renner F, et al. (2026) Mosperafenib, a Novel Paradox-Breaker BRAF Inhibitor with Potent Preclinical Activity in BRAF-Mutated Colorectal Cancer. *Molecular cancer therapeutics*, 25(4), 599.

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

Castro J, et al. (2025) A Potent, Selective, Small-Molecule Inhibitor of DHX9 Abrogates Proliferation of Microsatellite Instable Cancers with Deficient Mismatch Repair. *Cancer research*, 85(4), 758.

Sogari A, et al. (2024) Tolerance to colibactin correlates with homologous recombination proficiency and resistance to irinotecan in colorectal cancer cells. *Cell reports. Medicine*,

5(2), 101376.

Thomas JD, et al. (2024) Development of a Novel DNA Mono-alkylator Platform for Antibody-Drug Conjugates. *Molecular cancer therapeutics*, 23(4), 541.

Bootsma S, et al. (2024) Exploiting a subtype-specific mitochondrial vulnerability for successful treatment of colorectal peritoneal metastases. *Cell reports. Medicine*, 5(5), 101523.

Coelho MA, et al. (2023) Base editing screens map mutations affecting interferon- γ signaling in cancer. *Cancer cell*, 41(2), 288.

Miller AL, et al. (2023) DAB2IP Is a Bifunctional Tumor Suppressor That Regulates Wild-Type RAS and Inflammatory Cascades in KRAS Mutant Colon Cancer. *Cancer research*, 83(11), 1800.

Zhang W, et al. (2022) A Novel B7-H6-Targeted IgG-Like T Cell-Engaging Antibody for the Treatment of Gastrointestinal Tumors. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 28(23), 5190.

Ferrandon S, et al. (2020) CoA Synthase (COASY) Mediates Radiation Resistance via PI3K Signaling in Rectal Cancer. *Cancer research*, 80(2), 334.