

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

Lu-135

RRID:CVCL_1389

Type: Cell Line

Proper Citation

RRID:CVCL_1389

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1389

Proper Citation: RRID:CVCL_1389

Description: Cell line Lu-135 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung small cell carcinoma

Defining Citation: [PMID:1312700](#), [PMID:1847845](#), [PMID:3022030](#), [PMID:8263009](#), [PMID:10536175](#), [PMID:11005564](#), [PMID:12107105](#), [PMID:19472407](#), [PMID:20164919](#), [PMID:20557307](#), [PMID:23716474](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#), [PMID:38639832](#)

Comments: Population: Japanese., 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: Lu-135

Synonyms: NCC-c-Lu-135, LU-135, LU135, Lu135

Cross References: CLO:CLO_0050030, EFO:EFO_0002828, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BioSample:SAMN03470818, cancercellines:CVCL_1389, Cell_Model_Passport:SIDM00294, CGH-DB:9061-4, CGH-DB:91-1, ChEMBL-Cells:ChEMBL3308136, ChEMBL-Targets:ChEMBL1075492, Cosmic:713899, Cosmic:801605, Cosmic:809120, Cosmic:844821, Cosmic:876157, Cosmic:918006, Cosmic:929159, Cosmic:1239930, Cosmic:1995494, Cosmic:2125203, Cosmic:2668339, Cosmic-CLP:713899, DepMap:ACH-001549, EGA:EGAS00001000978,

GDSC:713899, GEO:GSM1670064, IARC_TP53:1015, JCRB:FDSC0039, JCRB:JCRB0170, LINCS_LDP:LCL-1809, Pharmacodb:LU135_866_2019, PRIDE:PXD030304, PubChem_Cell_line:CVCL_1389, RCB:RCB0468, Wikidata:Q54903193

ID: CVCL_1389

Record Creation Time: 20220427T220736+0000

Record Last Update: 20260913T004758+0000

Ratings and Alerts

No rating or validation information has been found for Lu-135.

Warning: Discontinued: JCRB; FDSC0039

Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Hu H, et al. (2026) ??Pharma: A microfluidic, AI-driven pharmacotyping platform for single-cell drug sensitivity prediction in leukemia. Med (New York, N.Y.), 7(3), 100966.

Duplaquet L, et al. (2024) Mammalian SWI/SNF complex activity regulates POU2F3 and constitutes a targetable dependency in small cell lung cancer. Cancer cell, 42(8), 1352.

Inamura K, et al. (2017) Relationship of tumor PD-L1 (CD274) expression with lower mortality in lung high-grade neuroendocrine tumor. Cancer medicine, 6(10), 2347.