

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

NCI-H1395

RRID:CVCL_1467

Type: Cell Line

Proper Citation

RRID:CVCL_1467

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1467

Proper Citation: RRID:CVCL_1467

Description: Cell line NCI-H1395 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung adenocarcinoma

Defining Citation: [PMID:1311061](#), [PMID:8806092](#), [PMID:9559342](#), [PMID:10987304](#), [PMID:11030152](#), [PMID:11416159](#), [PMID:12068308](#), [PMID:14762065](#), [PMID:16157194](#), [PMID:16187286](#), [PMID:19472407](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20557307](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:27602502](#), [PMID:28196595](#), [PMID:29681454](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:35117401](#)

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: NCI-H1395

Synonyms: H1395, H-1395, NCIH1395

Cross References: CLO:CLO_0007992, EFO:EFO_0002252, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5868, BioSample:SAMN03471877, BioSample:SAMN10988320, cancercellines:CVCL_1467, CCRID:3101HUMSCSP539,

CCRID:3101HUMTCHu163, Cell_Model_Passport:SIDM00644, ChEMBL-Cells:ChEMBL3308313, ChEMBL-Targets:ChEMBL2366201, CLS:305118, Cosmic:684681, Cosmic:877421, Cosmic:903590, Cosmic:917387, Cosmic:961839, Cosmic:980975, Cosmic:1006535, Cosmic:1032447, Cosmic:1146877, Cosmic:1154593, Cosmic:1209731, Cosmic:1219082, Cosmic:1239884, Cosmic:1518082, Cosmic:1802318, Cosmic:1891890, Cosmic:1995522, Cosmic:2125192, Cosmic:2630414, Cosmic-CLP:684681, DepMap:ACH-000327, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:684681, GEO:GSM62324, GEO:GSM108811, GEO:GSM108812, GEO:GSM253353, GEO:GSM434277, GEO:GSM645857, GEO:GSM721892, GEO:GSM784222, GEO:GSM794315, GEO:GSM817083, GEO:GSM844619, GEO:GSM844620, GEO:GSM887361, GEO:GSM888439, GEO:GSM1670169, IARC_TP53:27566, IGRhCellID:NCIH1395, LiGeA:CCL_755, LINCS_LDP:LCL-1660, NCI-DTP:NCI-H1395, PharmacDB:NCIH1395_1013_2019, Progenetix:CVCL_1467, PubChem_Cell_line:CVCL_1467, Wikidata:Q54907801

ID: CVCL_1467

Record Creation Time: 20220427T220837+0000

Record Last Update: 20260913T004952+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H1395.

No alerts have been found for NCI-H1395.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Galan-Cobo A, et al. (2025) KEAP1 and STK11/LKB1 alterations enhance vulnerability to ATR inhibition in KRAS mutant non-small cell lung cancer. *Cancer cell*, 43(8), 1530.

Morel M, et al. (2024) FBXL16 promotes cell growth and drug resistance in lung adenocarcinomas with KRAS mutation by stabilizing IRS1 and upregulating IRS1/AKT signaling. *Molecular oncology*, 18(3), 762.

Torres-Martínez S, et al. (2024) Soluble galectin-3 as a microenvironment-relevant immunoregulator with prognostic and predictive value in lung adenocarcinoma. *Molecular oncology*, 18(1), 190.

Pelos G, et al. (2024) Fast proliferating and slowly migrating non-small cell lung cancer cells are vulnerable to decitabine and retinoic acid combinatorial treatment. *International*

journal of cancer, 154(6), 1029.

Arribas YA, et al. (2024) Transposable element exonization generates a reservoir of evolving and functional protein isoforms. *Cell*, 187(26), 7603.

Lal S, et al. (2023) Discovery and Characterization of ZL-2201, a Potent, Highly Selective, and Orally Bioavailable Small-molecule DNA-PK Inhibitor. *Cancer research communications*, 3(9), 1731.

Inoue Y, et al. (2021) Extracellular signal-regulated kinase mediates chromatin rewiring and lineage transformation in lung cancer. *eLife*, 10.

Chiou SH, et al. (2021) Global analysis of shared T??cell specificities in human non-small cell lung cancer enables HLA inference and antigen discovery. *Immunity*, 54(3), 586.

Cheng CC, et al. (2020) Sperm-specific COX6B2 enhances oxidative phosphorylation, proliferation, and survival in human lung adenocarcinoma. *eLife*, 9.

Sohoni S, et al. (2019) Elevated Heme Synthesis and Uptake Underpin Intensified Oxidative Metabolism and Tumorigenic Functions in Non-Small Cell Lung Cancer Cells. *Cancer research*, 79(10), 2511.

Muir A, et al. (2017) Environmental cystine drives glutamine anaplerosis and sensitizes cancer cells to glutaminase inhibition. *eLife*, 6.