

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

NCI-H209

RRID:CVCL_1525

Type: Cell Line

Proper Citation

RRID:CVCL_1525

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1525

Proper Citation: RRID:CVCL_1525

Description: Cell line NCI-H209 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung small cell carcinoma

Defining Citation: [PMID:1563005](#), [PMID:2985257](#), [PMID:2986243](#), [PMID:6148444](#), [PMID:6270685](#), [PMID:6272398](#), [PMID:6713399](#), [PMID:7736387](#), [PMID:8626706](#), [PMID:8806092](#), [PMID:8806103](#), [PMID:9559342](#), [PMID:9559344](#), [PMID:9815546](#), [PMID:10037197](#), [PMID:10536175](#), [PMID:10987304](#), [PMID:11005564](#), [PMID:11030152](#), [PMID:11314036](#), [PMID:14762065](#), [PMID:16157194](#), [PMID:17426248](#), [PMID:19472407](#), [PMID:20016488](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20557307](#), [PMID:20624269](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:23716474](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27247353](#), [PMID:27397505](#), [PMID:28766886](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:32586373](#), [PMID:34439128](#), [PMID:35839778](#)

Comments: Population: Caucasian., 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-H209

Synonyms: H209, H-209, NCIH209

Cross References: BTO:BTO_0003020, CLO:CLO_0008049, EFO:EFO_0006671, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706,

ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:HTB-172, BCRC:60123, BioSample:SAMN03473244, BioSample:SAMN10988204, cancercellines:CVCL_1525, CCRID:1101HUM-PUMC000045, Cell_Model_Passport:SIDM00706, ChEMBL-Cells:ChEMBL3308293, ChEMBL-Targets:ChEMBL2366365, CLS:300183, Cosmic:688013, Cosmic:755463, Cosmic:801617, Cosmic:808317, Cosmic:808396, Cosmic:844819, Cosmic:850429, Cosmic:876165, Cosmic:877202, Cosmic:897518, Cosmic:1004691, Cosmic:1021855, Cosmic:1219100, Cosmic:1239937, Cosmic:1518090, Cosmic:1891903, Cosmic:2125243, Cosmic:2239097, Cosmic:2301573, Cosmic:2668346, Cosmic:2699652, Cosmic-CLP:688013, DepMap:ACH-000290, DSMZ:ACC-499, DSMZ:ACC-900, DSMZCellDive:ACC-900, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:688013, GEO:GSM169438, GEO:GSM170735, GEO:GSM170736, GEO:GSM170737, GEO:GSM171856, GEO:GSM171857, GEO:GSM380511, GEO:GSM784248, GEO:GSM794276, GEO:GSM844636, GEO:GSM845543, GEO:GSM887403, GEO:GSM888482, GEO:GSM1374721, GEO:GSM1670214, GEO:GSM1887905, GEO:GSM1887988, IARC_TP53:329, IGRhCellID:NCIH209, KCB:KCB 200816YJ, KCLB:30172, LiGeA:CCL_619, LINCS_LDP:LCL-1847, PharmacDB:NCIH209_1065_2019, PRIDE:PXD011896, PRIDE:PXD030304, Progenetix:CVCL_1525, PubChem_Cell_line:CVCL_1525, Wikidata:Q54907921

ID: CVCL_1525

Record Creation Time: 20220427T220838+0000

Record Last Update: 20260905T181243+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H209.

No alerts have been found for NCI-H209.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Dhungel N, et al. (2026) Direct interaction between cancer cells and fibroblasts promotes early chemoresistance to standard-of-care drug therapy in small cell lung cancer (SCLC). bioRxiv : the preprint server for biology.

Ahmad T, et al. (2026) KDM7B-mediated demethylation of RNF113A regulates small cell lung cancer sensitivity to alkylation damage. bioRxiv : the preprint server for biology.

Chen C, et al. (2026) Targeting STAT3 by SH-4-54 suppresses the occurrence and inactivates oxidative phosphorylation in small-cell lung cancer via the SRC signaling. *Naunyn-Schmiedeberg's archives of pharmacology*, 399(7), 9551.

Chatterjee D, et al. (2025) KSR1 Mediates Small Cell Lung Carcinoma Tumor Initiation and Cisplatin Resistance. *Molecular cancer research : MCR*, 23(6), 553.

De Rosa C, et al. (2025) DNA-PK inhibition sustains the antitumor innate immune response in small cell lung cancer. *iScience*, 28(3), 111943.

Pearson JD, et al. (2024) Netrin-1 and UNC5B Cooperate with Integrins to Mediate YAP-Driven Cytostasis. *Cancer research communications*, 4(9), 2374.

Stokes ME, et al. (2023) Subtype-selective prenylated isoflavonoids disrupt regulatory drivers of MYCN-amplified cancers. *Cell chemical biology*.

Yoon SJ, et al. (2023) Comprehensive Metabolic Tracing Reveals the Origin and Catabolism of Cysteine in Mammalian Tissues and Tumors. *Cancer research*, 83(9), 1426.

Lukinovi V, et al. (2022) SMYD3 Impedes Small Cell Lung Cancer Sensitivity to Alkylation Damage through RNF113A Methylation-Phosphorylation Cross-talk. *Cancer discovery*, 12(9), 2158.

Pearson JD, et al. (2021) Lentiviral-mediated ectopic expression of YAP and TAZ in YAPoff cancer cell lines. *STAR protocols*, 2(4), 100870.

Pearson JD, et al. (2021) Binary pan-cancer classes with distinct vulnerabilities defined by pro- or anti-cancer YAP/TEAD activity. *Cancer cell*, 39(8), 1115.

Raman S, et al. (2021) A GPC2 antibody-drug conjugate is efficacious against neuroblastoma and small-cell lung cancer via binding a conformational epitope. *Cell reports. Medicine*, 2(7), 100344.

Caeser R, et al. (2021) MAPK pathway activation selectively inhibits ASCL1-driven small cell lung cancer. *iScience*, 24(11), 103224.

Li L, et al. (2020) A novel metastatic promoter CEMIP and its downstream molecular targets and signaling pathway of cellular migration and invasion in SCLC cells based on proteome analysis. *Journal of cancer research and clinical oncology*, 146(10), 2519.

Jin L, et al. (2018) MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. *Cancer cell*, 34(2), 315.