Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 10, 2025

NCI-H2126

RRID:CVCL_1532
Type: Cell Line

Proper Citation

(RRID:CVCL_1532)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1532

Proper Citation: (RRID:CVCL_1532)

Sex: Male

Defining Citation: PMID:1311061, PMID:8806092, PMID:9559342, PMID:10987304, PMID:11030152, PMID:11314036, PMID:11416159, PMID:14762065, PMID:16157194, PMID:19153074, PMID:19472407, PMID:20164919, PMID:20215515, PMID:20557307, PMID:22460905, PMID:22961666, PMID:25485619, PMID:25877200, PMID:26361996, PMID:26589293, PMID:28196595, PMID:29444439, PMID:29681454, PMID:30038707, PMID:30894373, PMID:31068700, PMID:31803961, PMID:31978347

Comments: Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: Protein expression by reverse-phase protein arrays., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep proteome analysis., Omics: Deep exome analysis., Omics: CNV analysis., Omics: Array-based CGH., 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

Name: NCI-H2126

Synonyms: H2126, H-2126, NCIH2126

Cross References: BTO:BTO_0003240, CLO:CLO_0008056, EFO:EFO_0002280, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CCL-256, ATCC:CRL-

5925, BioGRID_ORCS_Cell_line:530, BioSample:SAMN03471320, BioSample:SAMN03471386, BioSample:SAMN05292434, BioSample:SAMN10988437, cancercelllines:CVCL_1532, CCRID:3101HUMSCSP599, Cell_Model_Passport:SIDM00775, ChEMBL-Cells:CHEMBL3308894, ChEMBL-Targets:CHEMBL2366160, CLS:300639, Cosmic:687814, Cosmic:877266, Cosmic:903616, Cosmic:961841, Cosmic:1006537, Cosmic:1146903, Cosmic:1219066, Cosmic:1239892, Cosmic:1995560, Cosmic:2125182, Cosmic:2629443, Cosmic-CLP:687814, DepMap:ACH-000785, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:687814, GEO:GSM108839, GEO:GSM108840, GEO:GSM206485, GEO:GSM253405, GEO:GSM274811, GEO:GSM274812, GEO:GSM353228, GEO:GSM434271, GEO:GSM513958, GEO:GSM514343, GEO:GSM784235, GEO:GSM794354, GEO:GSM887408, GEO:GSM888487, GEO:GSM1374724, GEO:GSM1670218, IARC_TP53:21557, IGRhCellID:NCIH2126, LiGeA:CCLE_835, LINCS_LDP:LCL-1627, PharmacoDB:NCIH2126_1071_2019, PRIDE:PXD002556, Progenetix:CVCL_1532, PubChem_Cell_line:CVCL_1532, Wikidata:Q54907929

ID: CVCL_1532

Record Creation Time: 20250131T201500+0000

Record Last Update: 20250131T203139+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H2126.

Warning: Discontinued: ATCC; CRL-5925
Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: Protein expression by reverse-phase protein arrays., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep proteome analysis., Omics: Deep exome analysis., Omics: CNV analysis., Omics: Array-based CGH., 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).

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 FDI Lab - SciCrunch.org.

Horie M, et al. (2024) Exosomes secreted by ST3GAL5high cancer cells promote peritoneal

dissemination by establishing a premetastatic microenvironment. Molecular oncology, 18(1), 21.

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.

Chen K, et al. (2023) Individualized tumor-informed circulating tumor DNA analysis for postoperative monitoring of non-small cell lung cancer. Cancer cell, 41(10), 1749.

Parihar K, et al. (2022) Data driven and biophysical insights into the regulation of trafficking vesicles by extracellular matrix stiffness. iScience, 25(8), 104721.

Limagne E, et al. (2022) MEK inhibition overcomes chemoimmunotherapy resistance by inducing CXCL10 in cancer cells. Cancer cell, 40(2), 136.

Koppula P, et al. (2021) KEAP1 deficiency drives glucose dependency and sensitizes lung cancer cells and tumors to GLUT inhibition. iScience, 24(6), 102649.

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

Yenerall P, et al. (2020) RUVBL1/RUVBL2 ATPase Activity Drives PAQosome Maturation, DNA Replication and Radioresistance in Lung Cancer. Cell chemical biology, 27(1), 105.

Ge P, et al. (2019) miR-762 activation confers acquired resistance to gefitinib in non-small cell lung cancer. BMC cancer, 19(1), 1203.

Shirole NH, et al. (2016) TP53 exon-6 truncating mutations produce separation of function isoforms with pro-tumorigenic functions. eLife, 5.