

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.org) on Apr 8, 2025

## NCI-H661

RRID:CVCL\_1577

Type: Cell Line

---

### Proper Citation

(RRID:CVCL\_1577)

---

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_1577](https://web.expasy.org/cellosaurus/CVCL_1577)

**Proper Citation:** (RRID:CVCL\_1577)

**Sex:** Male

**Defining Citation:** [PMID:1311061](#), [PMID:8806092](#), [PMID:9649128](#), [PMID:11030152](#), [PMID:11369051](#), [PMID:18083107](#), [PMID:19472407](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20557307](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:25877200](#), [PMID:25984343](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29681454](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:31978347](#), [PMID:35839778](#)

**Comments:** Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: shRNA library screening., Omics: Protein expression by reverse-phase protein arrays., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep exome analysis., 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)., Part of: AKT genetic alteration cell panel (ATCC TCP-1029).

**Category:** Cancer cell line

**Name:** NCI-H661

**Synonyms:** H661, H-661, NCIH661

**Cross References:** BTO:BTO\_0003013, CLO:CLO\_0008103, EFO:EFO\_0002299, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:HTB-183, BCRC:60125, BioSample:SAMN03471326, BioSample:SAMN10988284, cancercellines:CVCL\_1577, CCRID:1101HUM-PUMC000357,

CCRID:3101HUMTCHu121, Cell\_Model\_Passport:SIDM01122, ChEMBL-Cells:ChEMBL3308139, ChEMBL-Targets:ChEMBL1075544, CLS:305085, Cosmic:687829, Cosmic:877410, Cosmic:903578, Cosmic:909909, Cosmic:923400, Cosmic:930610, Cosmic:933579, Cosmic:961835, Cosmic:980967, Cosmic:1006540, Cosmic:1032439, Cosmic:1146922, Cosmic:1152504, Cosmic:1219063, Cosmic:1239923, Cosmic:1995587, Cosmic:2125186, Cosmic:2560232, Cosmic:2648440, Cosmic-CLP:687829, DepMap:ACH-000853, EGA:EGAS00001000978, EGA:EGAS00001002554, GDSC:687829, GEO:GSM171884, GEO:GSM171885, GEO:GSM185870, GEO:GSM206499, GEO:GSM253359, GEO:GSM274759, GEO:GSM274760, GEO:GSM434273, GEO:GSM784198, GEO:GSM794297, GEO:GSM827517, GEO:GSM887441, GEO:GSM888521, GEO:GSM1670257, GEO:GSM2807231, GEO:GSM2807232, IARC\_TP53:523, IARC\_TP53:21411, IGRhCellID:NCIH661, IZSLER:BS TCL 218, KCB:KCB 200823YJ, LiGeA:CCL\_830, LINCS\_LDP:LCL-1785, Lonza:1627, PharmacDB:NCIH661\_1127\_2019, PRIDE:PXD030304, Progenetix:CVCL\_1577, PubChem\_Cell\_line:CVCL\_1577, Wikidata:Q54908098

**ID:** CVCL\_1577

**Record Creation Time:** 20250131T201503+0000

**Record Last Update:** 20250131T203143+0000

---

## Ratings and Alerts

No rating or validation information has been found for NCI-H661.

No alerts have been found for NCI-H661.

---

## Data and Source Information

**Source:** [Cellosaurus](#)

---

## Usage and Citation Metrics

We found 12 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

De Rosa C, et al. (2024) PBMCs as Tool for Identification of Novel Immunotherapy Biomarkers in Lung Cancer. *Biomedicines*, 12(4).

Ng J, et al. (2024) Molecular and Pathologic Characterization of YAP1-Expressing Small Cell Lung Cancer Cell Lines Leads to Reclassification as SMARCA4-Deficient Malignancies. *Clinical cancer research : an official journal of the American Association for Cancer Research*, OF1.

Luo X, et al. (2022) Profiling of diverse tumor types establishes the broad utility of VHL-based ProTaCs and triages candidate ubiquitin ligases. *iScience*, 25(3), 103985.

Krall AS, et al. (2021) Asparagine couples mitochondrial respiration to ATF4 activity and tumor growth. *Cell metabolism*, 33(5), 1013.

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.

Yin M, et al. (2021) HNRNPA2B1 as a trigger of RNA switch modulates the miRNA-mediated regulation of CDK6. *iScience*, 24(11), 103345.

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

Yasui H, et al. (2021) Near-infrared photoimmunotherapy targeting GPR87: Development of a humanised anti-GPR87 mAb and therapeutic efficacy on a lung cancer mouse model. *EBioMedicine*, 67, 103372.

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

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.

Donovan KA, et al. (2018) Thalidomide promotes degradation of SALL4, a transcription factor implicated in Duane Radial Ray syndrome. *eLife*, 7.

Sullivan WJ, et al. (2018) Extracellular Matrix Remodeling Regulates Glucose Metabolism through TXNIP Destabilization. *Cell*, 175(1), 117.