

Resource Summary Report

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

NCI-H1092

RRID:CVCL_1454

Type: Cell Line

Proper Citation

RRID:CVCL_1454

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1454

Proper Citation: RRID:CVCL_1454

Description: Cell line NCI-H1092 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung small cell carcinoma

Defining Citation: [PMID:1312696](#), [PMID:1563005](#), [PMID:1565469](#), [PMID:8626706](#), [PMID:8806092](#), [PMID:8806103](#), [PMID:11030152](#), [PMID:11464291](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:26589293](#), [PMID:27247353](#), [PMID:27397505](#), [PMID:28766886](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:32586373](#), [PMID:35839778](#), [PMID:39154123](#)

Comments: Donor information: Established from a 120 packs per year smoker (ATCC=CRL-5855)., 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-H1092

Synonyms: H1092, H-1092, NCIH1092

Cross References: CLO:CLO_0007980, EFO:EFO_0002249, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5855, BioSample:SAMN03473006,

BioSample:SAMN10987995, cancercelllines:CVCL_1454,
Cell_Model_Passport:SIDM00653, ChEMBL-Cells:ChEMBL3308311, ChEMBL-
Targets:ChEMBL2366351, Cosmic:687997, Cosmic:850434, Cosmic:877104,
Cosmic:877371, Cosmic:980941, Cosmic:1021872, Cosmic:1032410, Cosmic:1891909,
Cosmic:1995517, Cosmic-CLP:687997, DepMap:ACH-000514, EGA:EGAS00001000610,
EGA:EGAS00001000978, GDSC:687997, GEO:GSM887351, GEO:GSM888429,
GEO:GSM1670161, GEO:GSM1682802, GEO:GSM1887929, GEO:GSM1888007,
IARC_TP53:425, IGRhCellID:NCIH1092, KCLB:91092, LiGeA:CCLE_914,
LINCS_LDP:LCL-1836, PharmacoDB:NCIH1092_1001_2019, PRIDE:PXD011896,
PRIDE:PXD030304, Progenetix:CVCL_1454, PubChem_Cell_line:CVCL_1454,
Wikidata:Q54907769

ID: CVCL_1454

Record Creation Time: 20220427T220837+0000

Record Last Update: 20260913T004951+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H1092.

No alerts have been found for NCI-H1092.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Balke-Want H, et al. (2026) c-JUN enhances CRISPR knockin anti-B7-H3 CAR T cell function in small cell lung cancer and thoracic SMARCA4-deficient undifferentiated tumors. Cell reports. Medicine, 7(1), 102549.

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.

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.

Ireland AS, et al. (2020) MYC Drives Temporal Evolution of Small Cell Lung Cancer Subtypes by Reprogramming Neuroendocrine Fate. Cancer cell, 38(1), 60.