

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

NCI-H889

RRID:CVCL_1598

Type: Cell Line

Proper Citation

RRID:CVCL_1598

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1598

Proper Citation: RRID:CVCL_1598

Description: Cell line NCI-H889 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung small cell carcinoma

Defining Citation: [PMID:1312696](#), [PMID:1565469](#), [PMID:8626706](#), [PMID:8806092](#), [PMID:8806103](#), [PMID:10037197](#), [PMID:11030152](#), [PMID:17426248](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20624269](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:26589293](#), [PMID:27247353](#), [PMID:28766886](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:32586373](#), [PMID:39154123](#)

Comments: Population: Caucasian., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: NCI-H889

Synonyms: H889, H-889, NCIH889

Cross References: BTO:BTO_0005667, CLO:CLO_0008125, EFO:EFO_0006697, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ATCC:CRL-5817, BioSample:SAMN03473246, BioSample:SAMN10988219, cancercellines:CVCL_1598, Cell_Model_Passport:SIDM01739, ChEMBL-Cells:ChEMBL3308299, ChEMBL-Targets:ChEMBL2366169, CLS:305842, Cosmic:688032, Cosmic:844565, Cosmic:850438, Cosmic:877216, Cosmic:877367,

Cosmic:908456, Cosmic:980939, Cosmic:1032407, Cosmic:1759300, Cosmic:2125211, DepMap:ACH-000297, EGA:EGAS00001000610, GEO:GSM169427, GEO:GSM170713, GEO:GSM170715, GEO:GSM171890, GEO:GSM171891, GEO:GSM784261, GEO:GSM794305, GEO:GSM827420, GEO:GSM844662, GEO:GSM845553, GEO:GSM887451, GEO:GSM888531, GEO:GSM1887897, GEO:GSM1887981, IARC_TP53:257, KCLB:25817, LiGeA:CCLE_196, LINCS_LDP:LCL-1864, PharmacDB:NCIH889_1147_2019, PRIDE:PXD011896, Progenetix:CVCL_1598, PubChem_Cell_line:CVCL_1598, Wikidata:Q54908137

ID: CVCL_1598

Record Creation Time: 20220427T220840+0000

Record Last Update: 20260905T181247+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H889.

No alerts have been found for NCI-H889.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 9 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.

Zhu M, et al. (2026) EMP3 Expression in HER2-Enriched Breast Cancer is Linked to PI3K/AKT Signaling and Indicates Poor Prognosis. Genetics research, 2026(1), e8242640.

Wang Z, et al. (2024) Molecular subtypes of neuroendocrine carcinomas: A cross-tissue classification framework based on five transcriptional regulators. Cancer cell, 42(6), 1106.

Martin-Vega A, et al. (2024) ASCL1 Restrains ERK1/2 to Promote Survival of a Subset of Neuroendocrine Lung Cancers. Molecular cancer therapeutics, 23(12), 1789.

Martin-Vega A, et al. (2023) ASCL1-ERK1/2 Axis: ASCL1 restrains ERK1/2 via the dual specificity phosphatase DUSP6 to promote survival of a subset of neuroendocrine lung cancers. bioRxiv : the preprint server for biology.

Kelenis DP, et al. (2022) Inhibition of Karyopherin β 1-Mediated Nuclear Import Disrupts Oncogenic Lineage-Defining Transcription Factor Activity in Small Cell Lung Cancer. *Cancer research*, 82(17), 3058.

Takahashi N, et al. (2022) Replication stress defines distinct molecular subtypes across cancers. *Cancer research communications*, 2(6), 503.

Thomas A, et al. (2021) Therapeutic targeting of ATR yields durable regressions in small cell lung cancers with high replication stress. *Cancer cell*, 39(4), 566.

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