

Resource Summary Report

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

NCI-H1838

RRID:CVCL_1499

Type: Cell Line

Proper Citation

RRID:CVCL_1499

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1499

Proper Citation: RRID:CVCL_1499

Description: Cell line NCI-H1838 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung adenocarcinoma

Defining Citation: [PMID:8806092](#), [PMID:11030152](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29681454](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: KuDOS 95 cell line panel., 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-H1838

Synonyms: H1838, H-1838, NCIH1838

Cross References: BTO:BTO_0005779, CLO:CLO_0008023, EFO:EFO_0002268, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5899, BioSample:SAMN03471784, BioSample:SAMN10988157, cancercellines:CVCL_1499, Cell_Model_Passport:SIDM00769, ChEMBL-Cells:ChEMBL3308317, ChEMBL-Targets:ChEMBL2366346, Cosmic:687807, Cosmic:877435, Cosmic:980987,

Cosmic:1032459, Cosmic:1146891, Cosmic:1152515, Cosmic:1995543, Cosmic-CLP:687807, DepMap:ACH-000733, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:687807, GEO:GSM206480, GEO:GSM274749, GEO:GSM274750, GEO:GSM434330, GEO:GSM513949, GEO:GSM514334, GEO:GSM784224, GEO:GSM794337, GEO:GSM887385, GEO:GSM888463, GEO:GSM1374712, GEO:GSM1374713, GEO:GSM1670195, IARC_TP53:21548, IGRhCellID:NCIH1838, LiGeA:CCLE_257, LINCS_LDP:LCL-1662, Pharmacodb:NCIH1838_1042_2019, PRIDE:PXD030304, Progenetix:CVCL_1499, PubChem_Cell_line:CVCL_1499, Wikidata:Q54907872

ID: CVCL_1499

Record Creation Time: 20220427T220838+0000

Record Last Update: 20260905T181242+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H1838.

No alerts have been found for NCI-H1838.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Pulice JL, et al. (2025) Amplified dosage of the NKX2-1 lineage transcription factor controls its oncogenic role in lung adenocarcinoma. *Molecular cell*, 85(7), 1311.

Sealover NE, et al. (2024) In situ modeling of acquired resistance to RTK/RAS-pathway-targeted therapies. *iScience*, 27(1), 108711.

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.

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.

Guerra SL, et al. (2020) A Deregulated HOX Gene Axis Confers an Epigenetic Vulnerability in KRAS-Mutant Lung Cancers. *Cancer cell*, 37(5), 705.

Takahashi N, et al. (2020) 3D Culture Models with CRISPR Screens Reveal Hyperactive NRF2 as a Prerequisite for Spheroid Formation via Regulation of Proliferation and

Ferroptosis. *Molecular cell*, 80(5), 828.

Harris IS, et al. (2019) Deubiquitinases Maintain Protein Homeostasis and Survival of Cancer Cells upon Glutathione Depletion. *Cell metabolism*, 29(5), 1166.