

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

NCI-H1618

RRID:CVCL_1480

Type: Cell Line

Proper Citation

RRID:CVCL_1480

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1480

Proper Citation: RRID:CVCL_1480

Description: Cell line NCI-H1618 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:8806092](#), [PMID:8806103](#), [PMID:11030152](#), [PMID:19472407](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20557307](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:23716474](#), [PMID:26589293](#), [PMID:27247353](#), [PMID:28766886](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:32586373](#)

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-H1618

Synonyms: H1618, H-1618, NCIH1618

Cross References: CLO:CLO_0008004, EFO:EFO_0002258, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ATCC:CRL-5879, BioSample:SAMN03472586, BioSample:SAMN10988122, cancercellines:CVCL_1480, Cell_Model_Passport:SIDM01675, ChEMBL-Cells:ChEMBL3308314, ChEMBL-Targets:ChEMBL2366290, Cosmic:753601, Cosmic:877226, Cosmic:877383, Cosmic:980950, Cosmic:1004694, Cosmic:1032420, Cosmic:1239950, Cosmic:2125233, DepMap:ACH-000179, GDSC:753601, GEO:GSM380479, GEO:GSM380513,

GEO:GSM887370, GEO:GSM888448, GEO:GSM1887932, GEO:GSM1888010, IARC_TP53:430, IGRhCellID:NCIH1618, LiGeA:CCLE_539, LINCS_LDP:LCL-1840, Lonza:1437, Pharmacodb:NCIH1618_1025_2019, PRIDE:PXD011896, Progenetix:CVCL_1480, PubChem_Cell_line:CVCL_1480, Wikidata:Q54907833

ID: CVCL_1480

Record Creation Time: 20220427T220838+0000

Record Last Update: 20260905T181241+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H1618.

No alerts have been found for NCI-H1618.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Dexheimer TS, et al. (2023) Multicellular Complex Tumor Spheroid Response to DNA Repair Inhibitors in Combination with DNA-damaging Drugs. Cancer research communications, 3(8), 1648.

Cheng LH, et al. (2023) ASPM Activates Hedgehog and Wnt Signaling to Promote Small Cell Lung Cancer Stemness and Progression. Cancer research, 83(6), 830.