

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

NCI-H719

RRID:CVCL_1582

Type: Cell Line

Proper Citation

RRID:CVCL_1582

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1582

Proper Citation: RRID:CVCL_1582

Description: Cell line NCI-H719 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung small cell carcinoma

Defining Citation: [PMID:8806092](#), [PMID:8806103](#), [PMID:11030152](#), [PMID:20164919](#), [PMID:27247353](#), [PMID:28766886](#), [PMID:31803961](#), [PMID:32586373](#)

Comments: Donor information: Established from a 100 packs per year smoker (ATCC=CRL-5837)., Population: Caucasian., Part of: Small cell lung cancer p53 hotspot mutation cell panel (ATCC TCP-2040).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: NCI-H719

Synonyms: H719, H-719

Cross References: CLO:CLO_0008109, ATCC:CRL-5837, BioSample:SAMN03471750, cancercellines:CVCL_1582, ChEMBL-Cells:ChEMBL3308551, ChEMBL-Targets:ChEMBL2366184, Cosmic:688028, Cosmic:844558, Cosmic:877362, Cosmic:924242, Cosmic:980934, Cosmic:1032401, Cosmic:1152474, Cosmic:2125256, GDSC:924242, GEO:GSM1887919, GEO:GSM1888001, IARC_TP53:27194, KCLB:90719, LINCS_LDP:LCL-1860, Pharmacodb:NCIH719_1131_2019, PubChem_Cell_line:CVCL_1582, Wikidata:Q54908111

ID: CVCL_1582

Record Creation Time: 20220427T220840+0000

Record Last Update: 20260920T004618+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H719.

No alerts have been found for NCI-H719.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 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.