

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

NCI-H1105

RRID:CVCL_1455

Type: Cell Line

Proper Citation

RRID:CVCL_1455

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1455

Proper Citation: RRID:CVCL_1455

Description: Cell line NCI-H1105 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung small cell carcinoma

Defining Citation: [PMID:8806092](#), [PMID:8806103](#), [PMID:11030152](#), [PMID:20164919](#), [PMID:22460905](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27247353](#), [PMID:27397505](#), [PMID:28766886](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:32586373](#), [PMID:35839778](#)

Comments: Donor information: Established from a 50 packs per year smoker (ATCC=CRL-5856)., Population: Caucasian., Part of: Small cell lung cancer p53 hotspot mutation cell panel (ATCC TCP-2040)., 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-H1105

Synonyms: H1105, H-1105, NCIH1105

Cross References: CLO:CLO_0007981, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5856, BioSample:SAMN03473007, BioSample:SAMN10987999, cancercellines:CVCL_1455, Cell_Model_Passport:SIDM00652, Cosmic:687998, Cosmic:844569, Cosmic:877217,

Cosmic:877372, Cosmic:908468, Cosmic:980942, Cosmic:1032411, Cosmic:1995518, Cosmic-CLP:908468, DepMap:ACH-000780, EGA:EGAS00001000978, GDSC:908468, GEO:GSM887352, GEO:GSM888430, GEO:GSM1670162, GEO:GSM1887914, GEO:GSM1887997, IARC_TP53:27186, LiGeA:CCLE_232, Pharmacodb:NCIH1105_1002_2019, PRIDE:PXD011896, PRIDE:PXD030304, Progenetix:CVCL_1455, Wikidata:Q54907770

ID: CVCL_1455

Record Creation Time: 20220427T220837+0000

Record Last Update: 20260905T181240+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H1105.

No alerts have been found for NCI-H1105.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.