

# Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

## NCI-H1651

RRID:CVCL\_1484

Type: Cell Line

### Proper Citation

RRID:CVCL\_1484

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_1484](https://web.expasy.org/cellosaurus/CVCL_1484)

**Proper Citation:** RRID:CVCL\_1484

**Description:** Cell line NCI-H1651 is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Male

**Disease:** Lung adenocarcinoma

**Defining Citation:** [PMID:1311061](#), [PMID:8806092](#), [PMID:11030152](#), [PMID:18083107](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:22961666](#), [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: 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-H1651

**Synonyms:** H1651, H-1651, NCIH1651

**Cross References:** CLO:CLO\_0008008, EFO:EFO\_0002261, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5884, BioSample:SAMN03472590, BioSample:SAMN10987663, cancercellines:CVCL\_1484, Cell\_Model\_Passport:SIDM00744, ChEMBL-Cells:ChEMBL3308383, ChEMBL-Targets:ChEMBL1075519, Cosmic:687801, Cosmic:910900, Cosmic:1609525,

Cosmic:1802316, Cosmic:1995531, Cosmic-CLP:910900, DepMap:ACH-000893, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:910900, GEO:GSM206475, GEO:GSM274786, GEO:GSM274823, GEO:GSM513975, GEO:GSM514329, GEO:GSM794325, GEO:GSM827529, GEO:GSM844624, GEO:GSM887374, GEO:GSM888452, GEO:GSM1374704, GEO:GSM1670182, IARC\_TP53:500, IGRhCellID:NCIH1651, LiGeA:CCLE\_611, LINCS\_HMS:50033, LINCS\_LDP:LCL-1633, PharmacoDB:NCIH1651\_1029\_2019, PRIDE:PXD030304, Progenetix:CVCL\_1484, PubChem\_Cell\_line:CVCL\_1484, Wikidata:Q54907840

**ID:** CVCL\_1484

**Record Creation Time:** 20220427T220838+0000

**Record Last Update:** 20260829T234741+0000

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## Ratings and Alerts

No rating or validation information has been found for NCI-H1651.

No alerts have been found for NCI-H1651.

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## Data and Source Information

**Source:** [CelloSaurus](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Galan-Cobo A, et al. (2025) KEAP1 and STK11/LKB1 alterations enhance vulnerability to ATR inhibition in KRAS mutant non-small cell lung cancer. *Cancer cell*, 43(8), 1530.

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.

Orstad G, et al. (2022) FoxA1 and FoxA2 control growth and cellular identity in NKX2-1-positive lung adenocarcinoma. *Developmental cell*, 57(15), 1866.