

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## HCC4017

RRID:CVCL\_V579

Type: Cell Line

### Proper Citation

RRID:CVCL\_V579

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_V579](https://web.expasy.org/cellosaurus/CVCL_V579)

**Proper Citation:** RRID:CVCL\_V579

**Description:** Cell line HCC4017 is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Female

**Disease:** Lung large cell carcinoma

**Defining Citation:** [PMID:20679594](#), [PMID:22961666](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:28196595](#), [PMID:29681454](#)

**Comments:** Miscellaneous: Direct author submission of STR profile from Girard, Luc & Gazdar, Adi F., Population: Caucasian., Part of: MD Anderson Cell Lines Project.

**Category:** Cancer cell line

**Organism:** Homo sapiens (Human)

**Name:** HCC4017

**Synonyms:** Hamon Cancer Center 4017

**Cross References:** EFO:EFO\_0006437, ArrayExpress:E-MTAB-2706, BioSample:SAMN03473218, ChEMBL-Cells:ChEMBL4483179, ChEMBL-Targets:ChEMBL4483243, EGA:EGAS00001000610, GEO:GSM794401, GEO:GSM817128, PharmacDB:HCC4017\_504\_2019, PubChem\_Cell\_line:CVCL\_V579, Wikidata:Q54881736

**ID:** CVCL\_V579

**Record Creation Time:** 20220427T220319+0000

## Ratings and Alerts

No rating or validation information has been found for HCC4017.

No alerts have been found for HCC4017.

---

## 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](#) .

Yenerall P, et al. (2020) RUVBL1/RUVBL2 ATPase Activity Drives PAQosome Maturation, DNA Replication and Radioresistance in Lung Cancer. Cell chemical biology, 27(1), 105.

Sohoni S, et al. (2019) Elevated Heme Synthesis and Uptake Underpin Intensified Oxidative Metabolism and Tumorigenic Functions in Non-Small Cell Lung Cancer Cells. Cancer research, 79(10), 2511.