

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

HCC4017

RRID:CVCL_V579

Type: Cell Line

Proper Citation

RRID:CVCL_V579

Cell Line Information

URL: 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.