

Resource Summary Report

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

HCC2814

RRID:CVCL_V586

Type: Cell Line

Proper Citation

RRID:CVCL_V586

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_V586

Proper Citation: RRID:CVCL_V586

Description: Cell line HCC2814 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung squamous cell carcinoma

Defining Citation: [PMID:20679594](#), [PMID:24002593](#), [PMID:25877200](#), [PMID:25984343](#), [PMID:28196595](#), [PMID:29681454](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#)

Comments: Miscellaneous: Direct author submission of STR profile from Girard, Luc & Gazdar, Adi F., Population: Caucasian., Part of: MD Anderson 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: HCC2814

Synonyms: HCC-2814, Hamon Cancer Center 2814

Cross References: BioSample:SAMN03470867, BioSample:SAMN10988397, cancercellines:CVCL_V586, Cell_Model_Passport:SIDM01599, DepMap:ACH-000690, GEO:GSM794396, Pharmacodb:HCC2814_456_2019, Wikidata:Q54881668

ID: CVCL_V586

Record Creation Time: 20220427T220318+0000

Ratings and Alerts

No rating or validation information has been found for HCC2814.

No alerts have been found for HCC2814.

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.

Updegraff BL, et al. (2018) Transmembrane Protease TMPRSS11B Promotes Lung Cancer Growth by Enhancing Lactate Export and Glycolytic Metabolism. Cell reports, 25(8), 2223.