Resource Summary Report

Generated by dkNET on Sep 3, 2026

HCC3153

RRID:CVCL_3377
Type: Cell Line

Proper Citation

RRID:CVCL_3377

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3377

Proper Citation: RRID:CVCL_3377

Description: Cell line HCC3153 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Breast ductal carcinoma

Defining Citation: PMID:17157791, PMID:19582160, PMID:20679594, PMID:21778573, PMID:22032724, PMID:24094812, PMID:24176112, PMID:25877200, PMID:25960936

Comments: Miscellaneous: Direct author submission of STR profile from Girard, Luc & Gazdar, Adi F., Part of: JWGray breast cancer cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Group: Triple negative breast cancer (TNBC) cell line.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HCC3153

Synonyms: HCC 3153, HCC-3153, Hamon Cancer Center 3153

Cross References: CLO:CLO_0009910, EFO:EFO_0001179, ArrayExpress:E-TABM-157, BioSample:SAMN03470870, cancercelllines:CVCL_3377, Cosmic:1136375, Cosmic:1176634, DepMap:ACH-002324, GEO:GSM350507, GEO:GSM1053691, GEO:GSM1172874, GEO:GSM1172966, GEO:GSM3145576, GEO:GSM3145709, LINCS_HMS:51094, LINCS_LDP:LCL-2075, PharmacoDB:HCC3153_498_2019, Progenetix:CVCL_3377, Wikidata:Q54881686

ID: CVCL_3377

Record Creation Time: 20220427T220319+0000

Record Last Update: 20260829T233631+0000

Ratings and Alerts

No rating or validation information has been found for HCC3153.

No alerts have been found for HCC3153.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Hajirahimkhan A, et al. (2026) Reprogramming SREBP1-dependent lipogenesis and inflammation in high-risk breast with licochalcone A: A novel path to cancer prevention. International journal of cancer, 158(7), 1927.

Williams J, et al. (2025) Tumor cell-adipocyte gap junctions activate lipolysis and contribute to breast tumorigenesis. Nature communications, 16(1), 7438.

Johnson BE, et al. (2022) An omic and multidimensional spatial atlas from serial biopsies of an evolving metastatic breast cancer. Cell reports. Medicine, 3(2), 100525.

Wu Q, et al. (2019) A chemical toolbox for the study of bromodomains and epigenetic signaling. Nature communications, 10(1), 1915.

Watson SS, et al. (2018) Microenvironment-Mediated Mechanisms of Resistance to HER2 Inhibitors Differ between HER2+ Breast Cancer Subtypes. Cell systems, 6(3), 329.