Resource Summary Report

Generated by NIF on Sep 18, 2026

HCC1599

RRID:CVCL_1256
Type: Cell Line

Proper Citation

RRID:CVCL_1256

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1256

Proper Citation: RRID:CVCL_1256

Description: Cell line HCC1599 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Breast ductal carcinoma

Defining Citation: PMID:9833771, PMID:11314036, PMID:16959974, PMID:17932254, PMID:19582160, PMID:20164919, PMID:20215515, PMID:21778573, PMID:22414580, PMID:22460905, PMID:24094812, PMID:24176112, PMID:25485619, PMID:25877200, PMID:25892236, PMID:25960936, PMID:26589293, PMID:27397505, PMID:28196595, PMID:30894373, PMID:31068700, PMID:35839778

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: JWGray breast cancer cell line panel., Part of: ICBP43 breast cancer cell line panel., Part of: COSMIC cell lines project., 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: HCC1599

Synonyms: HCC-1599, Hamon Cancer Center 1599

Cross References: CLO:CLO_0003641, EFO:EFO_0002186, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770,

ArrayExpress:E-MTAB-3610, ATCC:CRL-2331, BioSample:SAMN01821554, BioSample:SAMN01821628, BioSample:SAMN03471818, BioSample:SAMN10988467, cancercelllines:CVCL_1256, Cell_Model_Passport:SIDM00877, ChEMBL-Cells:CHEMBL3308262, ChEMBL-Targets:CHEMBL2366063, Cosmic:749713, Cosmic:904366, Cosmic:1047710, Cosmic:1235082, Cosmic:1287887, Cosmic:1430350, Cosmic:1518112, Cosmic:1603205, Cosmic:1995426, Cosmic:2009510, Cosmic-CLP:749713, DepMap:ACH-000196, DSMZ:ACC-503, DSMZCellDive:ACC-503, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:749713, GEO:GSM186720, GEO:GSM186721, GEO:GSM186722, GEO:GSM217612, GEO:GSM350526, GEO:GSM533402, GEO:GSM533409, GEO:GSM537972, GEO:GSM783935, GEO:GSM847324, GEO:GSM847481, GEO:GSM887042, GEO:GSM888112, GEO:GSM1053706, GEO:GSM1172868, GEO:GSM1401655, GEO:GSM1669849, IARC_TP53:21362, IGRhCellID:HCC1599, LiGeA:CCLE_632, LINCS_HMS:50580, LINCS_LDP:LCL-1326, PharmacoDB:HCC1599_482_2019, PRIDE:PXD000309, PRIDE:PXD008222, PRIDE:PXD030304, Progenetix:CVCL_1256, PubChem_Cell_line:CVCL_1256, Wikidata:Q54881591

ID: CVCL_1256

Record Creation Time: 20220427T220318+0000

Record Last Update: 20260913T003950+0000

Ratings and Alerts

No rating or validation information has been found for HCC1599.

No alerts have been found for HCC1599.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Yuan Y, et al. (2025) ??B-crystallin enhances radioresistance in basal-like breast cancer cells by suppressing caspase-3 activation. Science progress, 108(2), 368504251343177.

Lin WD, et al. (2024) A novel long non-coding RNA MIR4500HG003 promotes tumor metastasis through miR-483-3p-MMP9 axis in triple-negative breast cancer. Cell death & disease, 15(5), 310.

Lin CH, et al. (2023) Carboxyl-terminal modulator protein facilitates tumor metastasis in triple-negative breast cancer. Cancer gene therapy, 30(3), 404.

Tognetti M, et al. (2021) Deciphering the signaling network of breast cancer improves drug sensitivity prediction. Cell systems, 12(5), 401.

Kim JJ, et al. (2020) PCAF-Mediated Histone Acetylation Promotes Replication Fork Degradation by MRE11 and EXO1 in BRCA-Deficient Cells. Molecular cell, 80(2), 327.

Struntz NB, et al. (2019) Stabilization of the Max Homodimer with a Small Molecule Attenuates Myc-Driven Transcription. Cell chemical biology, 26(5), 711.