

Resource Summary Report

Generated by [RRID](#) on May 23, 2025

HCC202

RRID:CVCL_2062

Type: Cell Line

Proper Citation

(RRID:CVCL_2062)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2062

Proper Citation: (RRID:CVCL_2062)

Sex: Female

Defining Citation: [PMID:9833771](#), [PMID:11314036](#), [PMID:17157791](#), [PMID:19582160](#), [PMID:20215515](#), [PMID:22414580](#), [PMID:22460905](#), [PMID:23601657](#), [PMID:24094812](#), [PMID:24176112](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:31068700](#)

Comments: Miscellaneous: Direct author submission of STR profile from Girard, Luc and Gazdar, Adi F., Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: Protein expression by reverse-phase protein arrays., Omics: miRNA expression profiling., Omics: DNA methylation analysis., Omics: Deep proteome analysis., Omics: Deep exome analysis., Omics: CNV analysis., Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: ICBP43 breast cancer cell line panel., Part of: JWGray breast cancer cell line panel., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Name: HCC202

Synonyms: HCC-202, HCC0202, Hamon Cancer Center 202

Cross References: CLO:CLO_0003649, EFO:EFO_0001176, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ArrayExpress:E-TABM-157, ATCC:CRL-2316, BioGRID_ORCS_Cell_line:660, BioSample:SAMN03471302,

BioSample:SAMN10988183, cancercellines:CVCL_2062, Cell_Model_Passport:SIDM00870, Cosmic:687482, Cosmic:904358, Cosmic:1018461, Cosmic:1047702, Cosmic:1136360, Cosmic:1287882, Cosmic:1603209, Cosmic:1935002, Cosmic:1995429, Cosmic:2165008, Cosmic-CLP:1290906, DepMap:ACH-000725, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:1290906, GEO:GSM186725, GEO:GSM186726, GEO:GSM344369, GEO:GSM344419, GEO:GSM350515, GEO:GSM783972, GEO:GSM827455, GEO:GSM847342, GEO:GSM847484, GEO:GSM844089, GEO:GSM887047, GEO:GSM888117, GEO:GSM1053699, GEO:GSM1172963, GEO:GSM1172872, GEO:GSM1374510, GEO:GSM1669853, IARC_TP53:28273, KCLB:9S0202, LiGeA:CCLE_133, LINCS_HMS:50214, LINCS_LDP:LCL-1333, PharmacDB:HCC202_487_2019, PRIDE:PXD000309, Progenetix:CVCL_2062, SLKBase:3500, Wikidata:Q54881628

ID: CVCL_2062

Record Creation Time: 20250131T200322+0000

Record Last Update: 20250131T201523+0000

Ratings and Alerts

No rating or validation information has been found for HCC202.

No alerts have been found for HCC202.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#).

Hosseini A, et al. (2024) Retroelement decay by the exonuclease XRN1 is a viral mimicry dependency in cancer. Cell reports, 43(2), 113684.

Ishibashi K, et al. (2024) Astrocyte-induced mGluR1 activates human lung cancer brain metastasis via glutamate-dependent stabilization of EGFR. Developmental cell, 59(5), 579.

Parida PK, et al. (2022) Metabolic diversity within breast cancer brain-tropic cells determines metastatic fitness. Cell metabolism, 34(1), 90.

Brewer WJ, et al. (2022) Macrophage NFATC2 mediates angiogenic signaling during mycobacterial infection. *Cell reports*, 41(11), 111817.

Mukherjee R, et al. (2021) Regulation of PTEN translation by PI3K signaling maintains pathway homeostasis. *Molecular cell*, 81(4), 708.

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

Medina CB, et al. (2021) Pannexin 1 channels facilitate communication between T cells to restrict the severity of airway inflammation. *Immunity*, 54(8), 1715.

Mabe NW, et al. (2020) G9a Promotes Breast Cancer Recurrence through Repression of a Pro-inflammatory Program. *Cell reports*, 33(5), 108341.

Chopra SS, et al. (2020) Torin2 Exploits Replication and Checkpoint Vulnerabilities to Cause Death of PI3K-Activated Triple-Negative Breast Cancer Cells. *Cell systems*, 10(1), 66.

Liu Y, et al. (2020) Chemical Biology Toolkit for DCLK1 Reveals Connection to RNA Processing. *Cell chemical biology*, 27(10), 1229.

Koundouros N, et al. (2020) Metabolic Fingerprinting Links Oncogenic PIK3CA with Enhanced Arachidonic Acid-Derived Eicosanoids. *Cell*, 181(7), 1596.

Harris IS, et al. (2019) Deubiquitinases Maintain Protein Homeostasis and Survival of Cancer Cells upon Glutathione Depletion. *Cell metabolism*, 29(5), 1166.

Hirukawa A, et al. (2019) Reduction of Global H3K27me3 Enhances HER2/ErbB2 Targeted Therapy. *Cell reports*, 29(2), 249.

Feng WW, et al. (2019) CD36-Mediated Metabolic Rewiring of Breast Cancer Cells Promotes Resistance to HER2-Targeted Therapies. *Cell reports*, 29(11), 3405.

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

McMillan EA, et al. (2018) Chemistry-First Approach for Nomination of Personalized Treatment in Lung Cancer. *Cell*, 173(4), 864.