Resource Summary Report

Generated by NIF on Sep 8, 2026

HCC1588

RRID:CVCL_A351
Type: Cell Line

Proper Citation

RRID:CVCL_A351

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A351

Proper Citation: RRID:CVCL_A351

Description: Cell line HCC1588 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung squamous cell carcinoma

Defining Citation: PMID:10353731, PMID:24002593, PMID:25877200, PMID:26589293, PMID:29681454, PMID:31068700, PMID:31803961

Comments: Miscellaneous: Direct author submission of STR profile from Girard, Luc & Gazdar, Adi F., Population: African American., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HCC1588

Synonyms: HCC-1588, Hamon Cancer Center 1588

Cross References: ArrayExpress:E-MTAB-2770, BioSample:SAMN03473071, BioSample:SAMN10987742, cancercelllines:CVCL_A351, Cell_Model_Passport:SIDM01820, Cosmic:903638, DepMap:ACH-001078, GEO:GSM1374503, IARC_TP53:11451, KCLB:71588, LiGeA:CCLE_148, PharmacoDB:HCC1588_451_2019, Wikidata:Q54881590

ID: CVCL_A351

Record Creation Time: 20220427T220318+0000

Record Last Update: 20260905T180217+0000

Ratings and Alerts

No rating or validation information has been found for HCC1588.

No alerts have been found for HCC1588.

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 .

Kweon TH, et al. (2024) O-GlcNAcylation of RBM14 contributes to elevated cellular O-GlcNAc through regulation of OGA protein stability. Cell reports, 43(5), 114163.

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