

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

UACC-257

RRID:CVCL_1779

Type: Cell Line

Proper Citation

RRID:CVCL_1779

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1779

Proper Citation: RRID:CVCL_1779

Description: Cell line UACC-257 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Disease: Melanoma

Defining Citation: [PMID:2041050](#), [PMID:8631022](#), [PMID:9331090](#), [PMID:10700174](#), [PMID:15748285](#), [PMID:17088437](#), [PMID:17308088](#), [PMID:19372543](#), [PMID:20164919](#), [PMID:22068913](#), [PMID:22347499](#), [PMID:22384151](#), [PMID:22460905](#), [PMID:22628656](#), [PMID:23039341](#), [PMID:23856246](#), [PMID:23933261](#), [PMID:24279929](#), [PMID:24670534](#), [PMID:24879157](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27377824](#), [PMID:27397505](#), [PMID:27807467](#), [PMID:28196595](#), [PMID:29492214](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31395879](#), [PMID:31733513](#), [PMID:31978347](#), [PMID:35839778](#), [PMID:38861359](#)

Comments: Population: Caucasian., Part of: TCGA-110-CL cell line panel., Part of: NCI-60 cancer cell line panel., Part of: MD Anderson Cell Lines Project., Part of: COSMIC 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: UACC-257

Synonyms: UACC 257, UACC.257, UACC_257, UACC257, University of Arizona Cell Culture-257

Cross References: BTO:BTO_0004233, CLO:CLO_0037135, EFO:EFO_0005376, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:347, BioSample:SAMN03473125, BioSample:SAMN10988377, cancercellines:CVCL_1779, Cell_Model_Passport:SIDM00108, ChEMBL-Cells:ChEMBL3308008, ChEMBL-Targets:ChEMBL612796, Cosmic:686478, Cosmic:688056, Cosmic:875890, Cosmic:905977, Cosmic:974070, Cosmic:974259, Cosmic:1054854, Cosmic:1092645, Cosmic:1175874, Cosmic:1303058, Cosmic:1305370, Cosmic:1507612, Cosmic:1998488, Cosmic:2233682, Cosmic-CLP:905977, DepMap:ACH-000579, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:905977, GEO:GSM2139, GEO:GSM50207, GEO:GSM50269, GEO:GSM188228, GEO:GSM188258, GEO:GSM188317, GEO:GSM743470, GEO:GSM750818, GEO:GSM799359, GEO:GSM799422, GEO:GSM844720, GEO:GSM844721, GEO:GSM847167, GEO:GSM887725, GEO:GSM888819, GEO:GSM1153430, GEO:GSM1181338, GEO:GSM1181360, GEO:GSM1670561, GEO:GSM2124692, IARC_TP53:21098, LiGeA:CCLE_557, LINCS_LDP:LCL-1283, NCI-DTP:UACC-257, PharmacDB:UACC257_1632_2019, PRIDE:PXD003539, PRIDE:PXD005942, PRIDE:PXD005946, PRIDE:PXD030304, Progenetix:CVCL_1779, PubChem_Cell_line:CVCL_1779, SKY/M-FISH/CGH:2826, Wikidata:Q54973827

ID: CVCL_1779

Record Creation Time: 20220427T221641+0000

Record Last Update: 20260920T010005+0000

Ratings and Alerts

No rating or validation information has been found for UACC-257.

No alerts have been found for UACC-257.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Lisci M, et al. (2026) Functional nutrient-genetic profiling reveals biotin and FBXW7 are essential to bypass glutamine addiction. Molecular cell, 86(5), 901.

Yeung CLS, et al. (2025) Identification of molecular markers and exploration of the oncogenic role of exomeres in hepatocellular carcinoma. Cell reports, 44(11), 116460.

Yuan L, et al. (2025) Defining the Antitumor Mechanism of Action of a Clinical-stage Compound as a Selective Degradar of the Nuclear Pore Complex. Cancer discovery,

15(12), 2505.

Kim DY, et al. (2025) Identification of UBE3C as an E3 ubiquitin ligase for mutant BRAF. *Life sciences*, 378, 123827.

Kunkel MW, et al. (2024) HTS384 NCI60: The Next Phase of the NCI60 Screen. *Cancer research*, 84(15), 2403.

Krushkal J, et al. (2024) Association of changes in expression of HDAC and SIRT genes after drug treatment with cancer cell line sensitivity to kinase inhibitors. *Epigenetics*, 19(1), 2309824.

Ling H, et al. (2024) HDAC10 inhibition represses melanoma cell growth and BRAF inhibitor resistance via upregulating SPARC expression. *NAR cancer*, 6(2), zcae018.

Herzfeldt AK, et al. (2023) Complementary CRISPR screen highlights the contrasting role of membrane-bound and soluble ICAM-1 in regulating antigen-specific tumor cell killing by cytotoxic T cells. *eLife*, 12.

De Bacco F, et al. (2023) Coexisting cancer stem cells with heterogeneous gene amplifications, transcriptional profiles, and malignancy are isolated from single glioblastomas. *Cell reports*, 42(8), 112816.

Mo X, et al. (2022) Systematic discovery of mutation-directed neo-protein-protein interactions in cancer. *Cell*, 185(11), 1974.

Carotenuto P, et al. (2022) Targeting the MITF/APAF-1 axis as salvage therapy for MAPK inhibitors in resistant melanoma. *Cell reports*, 41(6), 111601.

Wallstabe L, et al. (2018) CAR T cells targeting $\alpha\text{V}\beta\text{3}$ integrin are effective against advanced cancer in preclinical models. *Advances in cell and gene therapy*, 1(2).