

Resource Summary Report

Generated by [RRID](#) on Sep 9, 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: 20260905T182620+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 [RRID](#) .

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 Degradator 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.

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.

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

Wallstabe L, et al. (2018) CAR T cells targeting α 3 β 1 integrin are effective against advanced cancer in preclinical models. *Advances in cell and gene therapy*, 1(2).