

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

WM278

RRID:CVCL_6473

Type: Cell Line

Proper Citation

RRID:CVCL_6473

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6473

Proper Citation: RRID:CVCL_6473

Description: Cell line WM278 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Cutaneous melanoma

Defining Citation: [PMID:2253310](#), [PMID:4053039](#), [PMID:15592718](#), [PMID:16827748](#), [PMID:18632627](#), [PMID:21343389](#), [PMID:23851445](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: Wistar Institute melanoma cell line collection., 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: WM278

Synonyms: WM-278, WM 278, WC00054

Cross References: BTO:BTO_0005480, CLO:CLO_0009616, EFO:EFO_0022559, ArrayExpress:E-MTAB-3610, ATCC:CRL-2809, BioSample:SAMN03471796, cancercellines:CVCL_6473, Cell_Model_Passport:SIDM00975, Coriell:WC00054, Cosmic:686401, Cosmic:972271, Cosmic:1155544, Cosmic:1995665, Cosmic:2159427, Cosmic:2163805, Cosmic-CLP:1240226, DepMap:ACH-002206, EGA:EGAS00001000978, ESTDAB:ESTDAB-077, GDSC:1240226, GEO:GSM109035, GEO:GSM186479, GEO:GSM186480, GEO:GSM555133, GEO:GSM555172,

GEO:GSM1670579, LINCS_LDP:LCL-1262, PharmacDB:WM278_1671_2019, PRIDE:PXD030304, Progenetix:CVCL_6473, Rockland:WM278-01-0001, Wikidata:Q54994223

ID: CVCL_6473

Record Creation Time: 20220427T221721+0000

Record Last Update: 20260905T182755+0000

Ratings and Alerts

No rating or validation information has been found for WM278.

Warning: Discontinued: Coriell; WC00054

Population: Caucasian., Part of: Wistar Institute melanoma cell line collection., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE). **Warning:** Discontinued: ATCC; CRL-2809
Population: Caucasian., Part of: Wistar Institute melanoma cell line collection., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

B?dzi?ska A, et al. (2026) The p53 tumor suppressor modulates the expression of proteins that control natural killer cell activity. Cell communication and signaling : CCS, 24(1).

Ramírez-Sánchez A, et al. (2026) Metabolic buffering restricts phenotype switching in melanoma. The EMBO journal.

Hoffman TE, et al. (2025) CDK2 activity crosstalk on the ERK kinase translocation reporter can be resolved computationally. Cell systems, 16(1), 101162.

Chocarro-Calvo A, et al. (2025) Fatty acid uptake activates an AXL-CAV1-?-catenin axis to drive melanoma progression. Genes & development, 39(7-8), 463.

Nangia V, et al. (2025) MAPK and mTORC1 signaling converge to drive cyclin D1 protein production to enable cell cycle reentry in melanoma persister cells. Science signaling, 18(902), eadw3231.

Chocarro-Calvo A, et al. (2024) Phenotype-specific melanoma uptake of fatty acid from human adipocytes activates AXL and CAV1-dependent β -catenin nuclear accumulation. bioRxiv : the preprint server for biology.

Hanniford D, et al. (2020) Epigenetic Silencing of CDR1as Drives IGF2BP3-Mediated Melanoma Invasion and Metastasis. Cancer cell, 37(1), 55.

Maitituoheti M, et al. (2020) Enhancer Reprogramming Confers Dependence on Glycolysis and IGF Signaling in KMT2D Mutant Melanoma. Cell reports, 33(3), 108293.