

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

Malme-3M

RRID:CVCL_1438

Type: Cell Line

Proper Citation

RRID:CVCL_1438

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1438

Proper Citation: RRID:CVCL_1438

Description: Cell line Malme-3M is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Melanoma

Defining Citation: [PMID:327080](#), [PMID:833871](#), [PMID:2041050](#), [PMID:3335022](#), [PMID:3518877](#), [PMID:6935474](#), [PMID:7017212](#), [PMID:7459858](#), [PMID:7718330](#), [PMID:7999427](#), [PMID:8631022](#), [PMID:9331090](#), [PMID:10700174](#), [PMID:12068308](#), [PMID:15009714](#), [PMID:17088437](#), [PMID:19372543](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22068913](#), [PMID:22347499](#), [PMID:22384151](#), [PMID:22460905](#), [PMID:22628656](#), [PMID:23285177](#), [PMID:23856246](#), [PMID:23933261](#), [PMID:24279929](#), [PMID:24576830](#), [PMID:24670534](#), [PMID:25056119](#), [PMID:25960936](#), [PMID:27377824](#), [PMID:27807467](#), [PMID:28196595](#), [PMID:29492214](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31395879](#), [PMID:31733513](#), [PMID:38861359](#)

Comments: Population: Caucasian., From: Memorial Sloan Kettering Cancer Center; New York; USA., 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: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: Malme-3M

Synonyms: MALME-3M, MALME 3M, Malme-3 M, MALME.3M, Malme3M, MALME3M, Malme-3 Monolayer

Cross References: BTO:BTO_0004162, CLO:CLO_0007529, CLO:CLO_0007530, EFO:EFO_0002243, CLDB:cl3334, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ATCC:HTB-64, BCRJ:0287, BioGRID_ORCS_Cell_line:558, BioSample:SAMN03470851, BioSample:SAMN03472750, BioSample:SAMN10988242, cancercellines:CVCL_1438, CancerTools:161910, Cell_Model_Passport:SIDM00011, ChEMBL-Cells:ChEMBL3307507, ChEMBL-Targets:ChEMBL614021, Cosmic:686474, Cosmic:687438, Cosmic:706116, Cosmic:875884, Cosmic:888864, Cosmic:905953, Cosmic:933002, Cosmic:974071, Cosmic:974256, Cosmic:1006558, Cosmic:1022281, Cosmic:1045408, Cosmic:1067226, Cosmic:1092616, Cosmic:1132592, Cosmic:1155270, Cosmic:1175870, Cosmic:1303042, Cosmic:1305364, Cosmic:1312347, Cosmic:1458963, Cosmic:1459637, Cosmic:1477403, Cosmic:1507615, Cosmic:1669122, Cosmic:1998458, Cosmic:2230113, DepMap:ACH-000477, GEO:GSM2118, GEO:GSM50202, GEO:GSM50264, GEO:GSM188223, GEO:GSM188253, GEO:GSM188312, GEO:GSM206522, GEO:GSM743465, GEO:GSM750822, GEO:GSM799353, GEO:GSM799416, GEO:GSM847035, GEO:GSM887288, GEO:GSM888363, GEO:GSM1138789, GEO:GSM1153423, GEO:GSM1178343, GEO:GSM1178344, GEO:GSM1181293, GEO:GSM1181295, GEO:GSM1670073, GEO:GSM2124669, IARC_TP53:21078, IGRhCellID:Malme3M, KCLB:30064, LiGeA:CCLE_607, NCI-DTP:MALME-3M, PharmacDB:Malme3M_882_2019, PRIDE:PXD003539, PRIDE:PXD005942, PRIDE:PXD005946, Progenetix:CVCL_1438, PubChem_Cell_line:CVCL_1438, SKY/M-FISH/CGH:2740, Wikidata:Q54903981

ID: CVCL_1438

Record Creation Time: 20220427T220746+0000

Record Last Update: 20260913T004815+0000

Ratings and Alerts

No rating or validation information has been found for Malme-3M.

No alerts have been found for Malme-3M.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Kondo T, et al. (2025) Engineering TCR-controlled fuzzy logic into CAR T cells enhances therapeutic specificity. *Cell*, 188(9), 2372.

Delafori J, et al. (2025) HT SpaceM: A high-throughput and reproducible method for small-molecule single-cell metabolomics. *Cell*.

Paun RA, et al. (2025) Liposome-Polymer Nanoparticles Loaded with Copper Diethyldithiocarbamate and 6-Bromo-Indirubin-3'-Oxime Enable the Treatment of Refractive Melanoma. *Small (Weinheim an der Bergstrasse, Germany)*, 21(24), e2409012.

Biscop E, et al. (2025) Dose-dependent induction of epithelial-mesenchymal transition in 3D melanoma models by non-thermal plasma treatment. *Molecular oncology*.

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

Sobhifshar U, et al. (2024) Interferon regulatory factor 4 modulates epigenetic silencing and cancer-critical pathways in melanoma cells. *Molecular oncology*, 18(10), 2423.

Okano F, et al. (2023) Identification of Membrane-expressed CAPRIN-1 as a Novel and Universal Cancer Target, and Generation of a Therapeutic Anti-CAPRIN-1 Antibody TRK-950. *Cancer research communications*, 3(4), 640.

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.

Nguyen TT, et al. (2021) Mutations in the IFN γ -JAK-STAT Pathway Causing Resistance to Immune Checkpoint Inhibitors in Melanoma Increase Sensitivity to Oncolytic Virus Treatment. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 27(12), 3432.

Murata K, et al. (2020) Landscape mapping of shared antigenic epitopes and their cognate TCRs of tumor-infiltrating T lymphocytes in melanoma. *eLife*, 9.

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