

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

WM793

RRID:CVCL_8787

Type: Cell Line

Proper Citation

RRID:CVCL_8787

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_8787

Proper Citation: RRID:CVCL_8787

Description: Cell line WM793 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Cutaneous melanoma

Defining Citation: [PMID:2068080](#), [PMID:2253310](#), [PMID:4053039](#), [PMID:8160777](#), [PMID:8342600](#), [PMID:11123321](#), [PMID:15592718](#), [PMID:16827748](#), [PMID:18632627](#), [PMID:22460905](#), [PMID:23851445](#), [PMID:24576830](#), [PMID:26589293](#), [PMID:27087056](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Caution: The reported STR profile from Wistar of this cell line was changed at one point between February 2016 when we retrieved them and entered them in Cellosaurus and May 2018. The major changes were: D18S51., 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: WM793

Synonyms: WM-793, WM 793, WML 793, WM793B, WM-793B, WM 793B, WM793b, WC00062

Cross References: BTO:BTO_0004612, CLO:CLO_0009619, EFO:EFO_0002873, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-2806,

BioGRID_ORCS_Cell_line:343, BioSample:SAMN03471791, BioSample:SAMN10987987, cancercellines:CVCL_8787, Cell_Model_Passport:SIDM00973, ChEMBL-Cells:ChEMBL4630605, ChEMBL-Targets:ChEMBL4630705, Coriell:WC00062, Cosmic:686397, Cosmic:886836, Cosmic:928693, Cosmic:972274, Cosmic:1155266, Cosmic:1155545, Cosmic:1155567, Cosmic:1238114, Cosmic:1303078, Cosmic:2159433, Cosmic:2163810, Cosmic-CLP:1299081, DepMap:ACH-000827, EGA:EGAS00001000978, ESTDAB:ESTDAB-083, GDSC:1299081, GEO:GSM109043, GEO:GSM185202, GEO:GSM185203, GEO:GSM185204, GEO:GSM185205, GEO:GSM188235, GEO:GSM188265, GEO:GSM188324, GEO:GSM887738, GEO:GSM888833, GEO:GSM952587, GEO:GSM1670581, IARC_TP53:24995, LiGeA:CCLE_074, LINCS_LDP:LCL-1264, PharmacDB:WM793_1664_2019, PRIDE:PXD004343, PRIDE:PXD030304, Progenetix:CVCL_8787, PubChem_Cell_line:CVCL_8787, Wikidata:Q54994312

ID: CVCL_8787

Record Creation Time: 20220427T221722+0000

Record Last Update: 20260905T182756+0000

Ratings and Alerts

No rating or validation information has been found for WM793.

Warning: Discontinued: Coriell; WC00062

Caution: The reported STR profile from Wistar of this cell line was changed at one point between February 2016 when we retrieved them and entered them in Cellosaurus and May 2018. The major changes were: D18S51., 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-2806

Caution: The reported STR profile from Wistar of this cell line was changed at one point between February 2016 when we retrieved them and entered them in Cellosaurus and May 2018. The major changes were: D18S51., 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 35 mentions in open access literature.

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

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).

Cramer EM, et al. (2026) Protocol for generation, time-course imaging, and automated quality control of 3D spheroid invasion using TRACEQC. *STAR protocols*, 7(2), 104616.

Sung HM, et al. (2026) Peroxidasin enables melanoma immune escape by inhibiting natural killer cell cytotoxicity. *Molecular oncology*, 20(5), 1161.

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

Zhang Y, et al. (2025) A BRN2:MYC transcriptional axis regulates interconversion between therapy-resistant and tumorigenic phenotypes in melanoma. *Cell reports*, 44(12), 116675.

Ramírez-Sánchez A, et al. (2025) Metabolic buffering suppresses phenotype switching in cancer. *bioRxiv : the preprint server for biology*.

Krause LCM, et al. (2025) The IFN γ -CIITA-MHC II axis modulates melanoma cell susceptibility to NK-cell-mediated cytotoxicity. *Molecular oncology*, 19(11), 3096.

Tröster BC, et al. (2025) Emerging role of ARHGAP29 in melanoma cell phenotype switching. *Molecular oncology*.

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

Greiner D, et al. (2025) Human CSPG4-targeting CAR-macrophages inhibit melanoma growth. *Oncogene*, 44(22), 1665.

Fröhlich LM, et al. (2024) PARP1 expression predicts PARP inhibitor sensitivity and correlates with metastatic potential and overall survival in melanoma. *International journal of cancer*, 155(2), 203.

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

Jinesh GG, et al. (2024) C19MC drives nucleolar invasion of mitochondria and meiotic nuclear division in human cancers. *iScience*, 27(11), 111132.

Grabowska K, et al. (2024) Selectivity Screening and Structure-Cytotoxic Activity Observations of Selected Oleanolic Acid (OA)-Type Saponins from the Amaranthaceae Family on a Wiade Panel of Human Cancer Cell Lines. *Molecules (Basel, Switzerland)*, 29(16).

Chhabra Y, et al. (2024) Sex-dependent effects in the aged melanoma tumor microenvironment influence invasion and resistance to targeted therapy. *Cell*, 187(21), 6016.

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*.

Bai W, et al. (2024) EGF/EGFR-YAP1/TEAD2 signaling upregulates STIM1 in vemurafenib resistant melanoma cells. The FEBS journal, 291(22), 4969.

Waddell A, et al. (2024) p300 KAT Regulates SOX10 Stability and Function in Human Melanoma. Cancer research communications, 4(8), 1894.

Ling H, et al. (2023) HDAC10 blockade upregulates SPARC expression thereby repressing melanoma cell growth and BRAF inhibitor resistance. bioRxiv : the preprint server for biology.

Fukuda Y, et al. (2023) Inhibition of Microsomal Prostaglandin E2 Synthase Reduces Collagen Deposition in Melanoma Tumors and May Improve Immunotherapy Efficacy by Reducing T-cell Exhaustion. Cancer research communications, 3(7), 1397.