

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

WM1552C

RRID:CVCL_6472

Type: Cell Line

Proper Citation

RRID:CVCL_6472

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6472

Proper Citation: RRID:CVCL_6472

Description: Cell line WM1552C is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Cutaneous melanoma

Defining Citation: [PMID:11123321](#), [PMID:15592718](#), [PMID:17260012](#), [PMID:19340423](#), [PMID:21343389](#), [PMID:23851445](#), [PMID:27397505](#), [PMID:30894373](#), [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: D13S317., 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: WM1552C

Synonyms: WM-1552C, WM 1552C, WM-1552, WM1552, EST73

Cross References: CLO:CLO_0009614, ArrayExpress:E-MTAB-3610, ATCC:CRL-2808, BioSample:SAMN03471792, cancercellines:CVCL_6472, Cell_Model_Passport:SIDM00976, Cosmic:886833, Cosmic:1047652, Cosmic:1303064, Cosmic:1995664, Cosmic:2159426, Cosmic:2163802, Cosmic-CLP:1299078, DepMap:ACH-002205, EGA:EGAS00001000978, ESTDAB:ESTDAB-073,

GDSC:1299078, GEO:GSM156020, GEO:GSM186469, GEO:GSM186470, GEO:GSM555134, GEO:GSM555186, GEO:GSM952582, GEO:GSM1670577, IARC_TP53:26079, LINCS_HMS:50568, LINCS_LDP:LCL-1261, Pharmacodb:WM1552C_1668_2019, PRIDE:PXD030304, Progenetix:CVCL_6472, Rockland:WM1552C-01-0001, Wikidata:Q54994175

ID: CVCL_6472

Record Creation Time: 20220427T221721+0000

Record Last Update: 20260920T010141+0000

Ratings and Alerts

No rating or validation information has been found for WM1552C.

Warning: Discontinued: ATCC; CRL-2808

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Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Degefu YN, et al. (2025) Cell state plasticity emerging from co-regulated, competitive, and configurable interactions within the AP-1 network. bioRxiv : the preprint server for biology.

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.

Noujarède J, et al. (2023) Sphingolipid paracrine signaling impairs keratinocyte adhesion to promote melanoma invasion. Cell reports, 42(12), 113586.

Comandante-Lou N, et al. (2022) AP-1 transcription factor network explains diverse patterns of cellular plasticity in melanoma cells. Cell reports, 40(5), 111147.

Carcamo S, et al. (2022) Altered BAF occupancy and transcription factor dynamics in PBAF-deficient melanoma. Cell reports, 39(1), 110637.

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