

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Mel Im

RRID:CVCL_3980

Type: Cell Line

Proper Citation

RRID:CVCL_3980

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3980

Proper Citation: RRID:CVCL_3980

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

Sex: Sex unspecified

Disease: Melanoma

Defining Citation: [PMID:959779](#), [PMID:6895502](#)

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: Mel Im

Synonyms: Mel-Im-82, Im

Cross References: BTO:BTO_0001674, Wikidata:Q54905060

ID: CVCL_3980

Record Creation Time: 20220427T220801+0000

Record Last Update: 20260905T181133+0000

Ratings and Alerts

No rating or validation information has been found for Mel Im.

No alerts have been found for Mel Im.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Lörentz S, et al. (2026) SNAT1 (SLC38A1) Is Not the Main Glutamine Transporter in Melanoma, but Controls Metabolism via Glutamine-Dependent Activation of P62 (SQSTM1)/cMYC-Axis. *Cancers*, 18(7).

Eckert C, et al. (2026) An alginate-based 3D cell culture model as a useful tool for melanoma drug testing. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 198, 119275.

Heidenreich SJ, et al. (2026) Deciphering melanoma brain metastases: Role of cellular plasticity and metastatic origin. *Biomaterials advances*, 188, 214983.

Meißgeier T, et al. (2024) Splicing control by PHF5A is crucial for melanoma cell survival. *Cell proliferation*, e13741.

Kluge V, et al. (2024) Alternative Wnt-signaling axis leads to a break of oncogene-induced senescence. *Cell death & disease*, 15(2), 166.

Harris D, et al. (2024) Modifying the Glycocalyx of Melanoma Cells via Metabolic Glycoengineering Using N-Acetyl-d-glucosamine Analogues. *Cells*, 13(22).

Zimmermann T, et al. (2023) Cold Atmospheric Plasma Triggers Apoptosis via the Unfolded Protein Response in Melanoma Cells. *Cancers*, 15(4).

Linck-Paulus L, et al. (2022) A previously unknown Argonaute 2 variant positively modulates the viability of melanoma cells. *Cellular and molecular life sciences : CMLS*, 79(9), 475.

Lämmerhirt L, et al. (2022) Knockdown of Lamin B1 and the Corresponding Lamin B Receptor Leads to Changes in Heterochromatin State and Senescence Induction in Malignant Melanoma. *Cells*, 11(14).

Linck-Paulus L, et al. (2021) Learning from Embryogenesis-A Comparative Expression Analysis in Melanoblast Differentiation and Tumorigenesis Reveals miRNAs Driving Melanoma Development. *Journal of clinical medicine*, 10(11).