

Resource Summary Report

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Mel270

RRID:CVCL_C302

Type: Cell Line

Proper Citation

(RRID:CVCL_C302)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C302

Proper Citation: (RRID:CVCL_C302)

Sex: Male

Defining Citation: [PMID:9247253](#), [PMID:16772116](#), [PMID:22236444](#), [PMID:22383533](#), [PMID:23849826](#), [PMID:28018010](#)

Comments: From: Ksander, Bruce R.; Schepens Eye Research Institute; Boston; USA., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Name: Mel270

Synonyms: MEL270, Mel-270, Mel 270

Cross References: cancercellines:CVCL_C302, Cell_Model_Passport:SIDM01845, Cosmic:848330, Cosmic:899898, Cosmic:916144, Cosmic:986621, Cosmic:1628396, Cosmic:1669124, Cosmic:2036707, DepMap:ACH-002014, IARC_TP53:23397, ICLC:HTL13002, Wikidata:Q54905163

ID: CVCL_C302

Record Creation Time: 20250131T201347+0000

Record Last Update: 20250131T202952+0000

Ratings and Alerts

No rating or validation information has been found for Mel270.

No alerts have been found for Mel270.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Zhao A, et al. (2024) Circ_0053943 complexed with IGF2BP3 drives uveal melanoma progression via regulating N6-methyladenosine modification of Epidermal growth factor receptor. *Oncology research*, 32(5), 983.

Chattopadhyay C, et al. (2024) Imipridones inhibit tumor growth and improve survival in an orthotopic liver metastasis mouse model of human uveal melanoma. *bioRxiv : the preprint server for biology*.

Pandey GK, et al. (2023) Genetic screens reveal new targetable vulnerabilities in BAP1-deficient mesothelioma. *Cell reports. Medicine*, 4(2), 100915.

Onken MD, et al. (2022) Oncogenic Gq/11 signaling acutely drives and chronically sustains metabolic reprogramming in uveal melanoma. *The Journal of biological chemistry*, 298(1), 101495.

Chattopadhyay C, et al. (2022) Targeting IRS-1/2 in Uveal Melanoma Inhibits In Vitro Cell Growth, Survival and Migration, and In Vivo Tumor Growth. *Cancers*, 14(24).

Onken MD, et al. (2021) Targeting primary and metastatic uveal melanoma with a G protein inhibitor. *The Journal of biological chemistry*, 296, 100403.

Chattopadhyay C, et al. (2019) Elevated Endogenous SDHA Drives Pathological Metabolism in Highly Metastatic Uveal Melanoma. *Investigative ophthalmology & visual science*, 60(13), 4187.