

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

OMM-1

RRID:CVCL_6939

Type: Cell Line

Proper Citation

RRID:CVCL_6939

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6939

Proper Citation: RRID:CVCL_6939

Description: Cell line OMM-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Uveal melanoma

Defining Citation: [PMID:8621261](#), [PMID:16772116](#), [PMID:22236444](#), [PMID:23849826](#), [PMID:24994677](#), [PMID:39042403](#)

Comments: Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: OMM-1

Synonyms: OMM1, Omm1

Cross References: cancercellines:CVCL_6939, Cosmic:848331, Cosmic:899895, Cosmic:916147, Cosmic:1628402, Cosmic:1669126, Cosmic:2036704, DepMap:ACH-002017, PRIDE:PXD051055, Wikidata:Q54936368

ID: CVCL_6939

Record Creation Time: 20220427T221358+0000

Record Last Update: 20260904T015334+0000

Ratings and Alerts

No rating or validation information has been found for OMM-1.

No alerts have been found for OMM-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Sriramareddy S, et al. (2026) GDF15 Reprograms the Microenvironment to Drive Liver Metastasis of Uveal Melanoma. Cancer research.

Ali MM, et al. (2026) The Imipridone ONC206 Inhibits Tumor Growth and Improves Survival in Patient-Derived Xenograft Models of Uveal Melanoma. Cancers, 18(12).

Dörschmann P, et al. (2025) Influence of a Very High-Molecular Weight Fucoidan from Laminaria hyperborea on Age-Related Macular Degeneration-Relevant Pathomechanisms in Ocular Cell Models. Marine drugs, 23(3).

Michel M, et al. (2025) Noninvasive Multicancer Detection Using DNA Hypomethylation of LINE-1 Retrotransposons. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(7), 1275.

Bartolomei L, et al. (2025) Exploring p53 isoforms: unraveling heterogeneous p53 tumor suppressor functionality in uveal melanoma. Cell death discovery, 12(1), 39.

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.

Ambrosini G, et al. (2023) The GPER Agonist LNS8801 Induces Mitotic Arrest and Apoptosis in Uveal Melanoma Cells. Cancer research communications, 3(4), 540.

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

Dörschmann P, et al. (2023) Comparison of Fucoidans from Saccharina latissima Regarding Age-Related Macular Degeneration Relevant Pathomechanisms in Retinal Pigment Epithelium. International journal of molecular sciences, 24(9).

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).

Ambrosini G, et al. (2022) Uveal Melanoma Exosomes Induce a Prometastatic Microenvironment through Macrophage Migration Inhibitory Factor. *Molecular cancer research : MCR*, 20(4), 661.

Glinkina K, et al. (2022) Preclinical Evaluation of Trabectedin in Combination With Targeted Inhibitors for Treatment of Metastatic Uveal Melanoma. *Investigative ophthalmology & visual science*, 63(13), 14.

Dörschmann P, et al. (2021) Evaluation of the Effects of Fucoïdanes from *Fucus* Species and *Laminaria hyperborea* against Oxidative Stress and Iron-Dependent Cell Death. *Marine drugs*, 19(10).

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