

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

HMV-II

RRID:CVCL_1282

Type: Cell Line

Proper Citation

RRID:CVCL_1282

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1282

Proper Citation: RRID:CVCL_1282

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

Sex: Female

Disease: Vaginal melanoma

Defining Citation: [PMID:2166075](#), [PMID:3361142](#), [PMID:12068308](#), [PMID:15467732](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:25877200](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Characteristics: Pigmented., Population: Japanese., 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: HMV-II

Synonyms: HMV-2, HMVII, Human Melanoma Vagina-II

Cross References: BTO:BTO_0002918, CLO:CLO_0003786, CLO:CLO_0050086, CLDB:cl1700, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BCRJ:0316, BioSample:SAMN03472908, cancercellines:CVCL_1282, Cell_Model_Passport:SIDM00291, CGH-DB:9289-4, ChEMBL-Cells:ChEMBL3308667, ChEMBL-Targets:ChEMBL614826, Cosmic:688044, Cosmic:874383, Cosmic:905203, Cosmic:907058, Cosmic:1007155, Cosmic:1477417, Cosmic:2230117, Cosmic-CLP:907058, DepMap:ACH-002040, ECACC:92042701, EGA:EGAS00001000978,

GDSC:907058, GEO:GSM827367, GEO:GSM1669886, IARC_TP53:21375, LINCS_LDP:LCL-1285, PharmacoDB:HMVII_555_2019, PRIDE:PXD030304, Progenetix:CVCL_1282, PubChem_Cell_line:CVCL_1282, RCB:RCB0777, RCB:RCB3685, TKG:TKG 0318, Wikidata:Q54889975

ID: CVCL_1282

Record Creation Time: 20220427T220437+0000

Record Last Update: 20260905T180453+0000

Ratings and Alerts

No rating or validation information has been found for HMV-II.

No alerts have been found for HMV-II.

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 [NIF](#).

Ogawa A, et al. (2025) Adenosine kinase and ADAL coordinate detoxification of modified adenosines to safeguard metabolism. *Cell*.

Shi J, et al. (2023) A Cell Surface-Binding Antibody Atlas Nominates a MUC18-Directed Antibody-Drug Conjugate for Targeting Melanoma. *Cancer research*, 83(22), 3783.

Simiczyjew A, et al. (2023) Combinations of EGFR and MET inhibitors reduce proliferation and invasiveness of mucosal melanoma cells. *Journal of cellular and molecular medicine*, 27(19), 2995.

Medeiros HR, et al. (2023) The Application of Static Magnetic Stimulation Reduces Survival of SH-SY5Y Neuroblastoma Cells. *Anticancer research*, 43(4), 1427.

Mizuta K, et al. (2022) Plectin promotes tumor formation by B16 mouse melanoma cells via regulation of Rous sarcoma oncogene activity. *BMC cancer*, 22(1), 936.

Koizumi K, et al. (2022) VEGF-A promotes the motility of human melanoma cells through the VEGFR1-PI3K/Akt signaling pathway. *In vitro cellular & developmental biology. Animal*, 58(8), 758.

Nguyen TT, et al. (2021) Mutations in the IFN γ -JAK-STAT Pathway Causing Resistance to Immune Checkpoint Inhibitors in Melanoma Increase Sensitivity to Oncolytic Virus Treatment. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 27(12), 3432.