

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

SK-MEL-147

RRID:CVCL_3876

Type: Cell Line

Proper Citation

RRID:CVCL_3876

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3876

Proper Citation: RRID:CVCL_3876

Description: Cell line SK-MEL-147 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Disease: Melanoma

Defining Citation: [PMID:1716514](#), [PMID:6864164](#), [PMID:7747814](#), [PMID:9598804](#), [PMID:17308088](#), [PMID:18505964](#), [PMID:21343389](#), [PMID:21725359](#), [PMID:24576830](#), [PMID:25502142](#), [PMID:25728708](#)

Comments: From: Memorial Sloan Kettering Cancer Center; New York; USA.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SK-MEL-147

Synonyms: SK-Mel-147, SK MEL 147, SKMEL-147, SkMel147, SKMEL147, SK-147, FT-Mel

Cross References: cancercellines:CVCL_3876, ChEMBL-Cells:ChEMBL4630606, ChEMBL-Targets:ChEMBL4630706, Cosmic:685208, Cosmic:721808, Cosmic:933133, Cosmic:1054851, Cosmic:1122259, Cosmic:1247853, Cosmic:1507623, Cosmic:1669174, Cosmic:2233673, GEO:GSM555128, GEO:GSM555181, GEO:GSM1507943, GEO:GSM5466407, GEO:GSM5466408, GEO:GSM5466409, Lonza:1338, Millipore:SCC440, PRIDE:PXD007000, Progenetix:CVCL_3876, PubChem_Cell_line:CVCL_3876, Wikidata:Q54953834

ID: CVCL_3876

Record Creation Time: 20220427T221545+0000

Record Last Update: 20260913T010042+0000

Ratings and Alerts

No rating or validation information has been found for SK-MEL-147.

No alerts have been found for SK-MEL-147.

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 [dkNET](#) .

Grossi E, et al. (2025) The SWI/SNF PBAF complex facilitates REST occupancy at repressive chromatin. Molecular cell, 85(9), 1714.

Reis MBE, et al. (2024) A Fucose-Containing Sulfated Polysaccharide from *Spatoglossum schröderi* Potentially Targets Tumor Growth Rather Than Cytotoxicity: Distinguishing Action on Human Melanoma Cell Lines. Marine biotechnology (New York, N.Y.), 26(1), 181.

Fischer KD, et al. (2024) Long non-coding RNA GRASLND links melanoma differentiation and interferon-gamma response. Frontiers in molecular biosciences, 11, 1471100.

Dinter L, et al. (2024) BRAF and MEK inhibitor combinations induce potent molecular and immunological effects in NRAS-mutant melanoma cells: Insights into mode of action and resistance mechanisms. International journal of cancer, 154(6), 1057.

Grossi E, et al. (2024) The SWI/SNF PBAF complex facilitates REST occupancy at repressive chromatin. bioRxiv : the preprint server for biology.

Cai C, et al. (2024) NRAS Mutant Dictates AHCYL1-Governed ER Calcium Homeostasis for Melanoma Tumor Growth. Molecular cancer research : MCR, 22(4), 386.

Foda BM, et al. (2024) Inhibition of the Rho/MRTF pathway improves the response of BRAF-resistant melanoma to PD1/PDL1 blockade. International journal of cancer, 155(7), 1303.

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

Wolff DW, et al. (2022) Phosphorylation of guanosine monophosphate reductase triggers a GTP-dependent switch from pro- to anti-oncogenic function of EPHA4. *Cell chemical biology*, 29(6), 970.

Ho JS, et al. (2021) HNRNPM controls circRNA biogenesis and splicing fidelity to sustain cancer cell fitness. *eLife*, 10.

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

Vredevoogd DW, et al. (2019) Augmenting Immunotherapy Impact by Lowering Tumor TNF Cytotoxicity Threshold. *Cell*, 178(3), 585.

Hyenne V, et al. (2019) Studying the Fate of Tumor Extracellular Vesicles at High Spatiotemporal Resolution Using the Zebrafish Embryo. *Developmental cell*, 48(4), 554.

Wang L, et al. (2018) An Acquired Vulnerability of Drug-Resistant Melanoma with Therapeutic Potential. *Cell*, 173(6), 1413.