

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

B16-F0

RRID:CVCL_0604

Type: Cell Line

Proper Citation

CLS Cat# 300308, RRID:CVCL_0604

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0604

Proper Citation: CLS Cat# 300308, RRID:CVCL_0604

Description: Cell line B16-F0 is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Male

Disease: Mouse melanoma

Defining Citation: [PMID:1109790](#), [PMID:11833741](#), [PMID:31220119](#)

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: B16-F0

Synonyms: B16/F0, B16F0

Cross References: BTO:BTO_0000576, CLO:CLO_0001792, CLDB:cl340, ATCC:CRL-6322, BCRC:60029, BCRJ:0044, BioSample:SAMN11397653, CCRID:4201MOU-CCTCC00038, CCTCC:GDC0038, ChEMBL-Cells:ChEMBL4295400, ChEMBL-Targets:ChEMBL4296401, CLS:300308, ECACC:92101204, Lonza:873, PubChem_Cell_line:CVCL_0604, Wikidata:Q54752428

ID: CVCL_0604

Vendor: CLS

Catalog Number: 300308

Hierarchy: cvcl_f936

Record Creation Time: 20230322T070419+0000

Record Last Update: 20260802T004401+0000

Ratings and Alerts

No rating or validation information has been found for B16-F0.

No alerts have been found for B16-F0.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 211 mentions in open access literature.

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

Jiang S, et al. (2026) HSPA1A and DNAJB1 regulate NELF condensate dynamics to safeguard transcriptional recovery under heat stress. *Molecular cell*, 86(4), 674.

Chen B, et al. (2026) BRD4-mediated ER membrane contact creates functionally distinct mitochondrial subtypes. *Molecular cell*, 86(5), 917.

Ran L, et al. (2024) The transcription regulator ID3 maintains tumor-specific memory CD8+ T cells in draining lymph nodes during tumorigenesis. *Cell reports*, 43(9), 114690.

Waibl Polania J, et al. (2024) Antigen presentation by tumor-associated macrophages drives T cells from a progenitor exhaustion state to terminal exhaustion. *Immunity*.

Lin H, et al. (2024) Itaconate transporter SLC13A3 impairs tumor immunity via endowing ferroptosis resistance. *Cancer cell*, 42(12), 2032.

Gonçalves MP, et al. (2024) A1-reprogrammed mesenchymal stromal cells prime potent antitumoral responses. *iScience*, 27(3), 109248.

Xu Z, et al. (2024) Nuclear HMGB1 is critical for CD8 T cell IFN- γ production and anti-tumor immunity. *Cell reports*, 43(8), 114591.

Yang X, et al. (2023) Pulsatilla Saponins Inhibit Experimental Lung Metastasis of Melanoma via Targeting STAT6-Mediated M2 Macrophages Polarization. *Molecules (Basel, Switzerland)*, 28(9).

Liao YH, et al. (2023) ARMS-NF- κ B signaling regulates intracellular ROS to induce autophagy-associated cell death upon oxidative stress. *iScience*, 26(2), 106005.

Takano S, et al. (2023) Optimal timing of a γ H2AX analysis to predict cellular lethal damage in cultured tumor cell lines after exposure to diagnostic and therapeutic radiation

doses. Journal of radiation research, 64(2), 317.

Pirkey AC, et al. (2023) Head-to-Head Comparison of CCN4, DNMT3A, PTPN11, and SPARC as Suppressors of Anti-tumor Immunity. Cellular and molecular bioengineering, 16(5-6), 431.

Nakahara R, et al. (2023) Hypoxia activates SREBP2 through Golgi disassembly in bone marrow-derived monocytes for enhanced tumor growth. The EMBO journal, 42(22), e114032.

Srinivasan ES, et al. (2023) Gold Nanostars Obviate Limitations to Laser Interstitial Thermal Therapy (LITT) for the Treatment of Intracranial Tumors. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(16), 3214.

Shen K, et al. (2023) Decoding the metastatic potential and optimal postoperative adjuvant therapy of melanoma based on metastasis score. Cell death discovery, 9(1), 397.

Zhang L, et al. (2022) Inhibition of UBA6 by inosine augments tumour immunogenicity and responses. Nature communications, 13(1), 5413.

Hackett JB, et al. (2022) A diversity outbred F1 mouse model identifies host-intrinsic genetic regulators of response to immune checkpoint inhibitors. Oncoimmunology, 11(1), 2064958.

Klinke DJ, et al. (2022) Data-driven learning how oncogenic gene expression locally alters heterocellular networks. Nature communications, 13(1), 1986.

Gargani S, et al. (2022) Inactivation of AUF1 in Myeloid Cells Protects From Allergic Airway and Tumor Infiltration and Impairs the Adenosine-Induced Polarization of Pro-Angiogenic Macrophages. Frontiers in immunology, 13, 752215.

Movahedi F, et al. (2022) PD-L1-Targeted Co-Delivery of Two Chemotherapeutics for Efficient Suppression of Skin Cancer Growth. Pharmaceutics, 14(7).

Izosimova AV, et al. (2022) FLIM of NAD(P)H in Lymphatic Nodes Resolves T-Cell Immune Response to the Tumor. International journal of molecular sciences, 23(24).