Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

NMuMG

RRID:CVCL_0075
Type: Cell Line

Proper Citation

(ATCC Cat# CRL-1636, RRID:CVCL_0075)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0075

Proper Citation: (ATCC Cat# CRL-1636, RRID:CVCL_0075)

Sex: Female

Defining Citation: PMID:4366196, PMID:9855001, PMID:31220119

Category: Spontaneously immortalized cell line

Name: NMuMG

Cross References: BTO:BTO_0004183, CLO:CLO_0008186, EFO:EFO_0022800, CLDB:cl3719, ATCC:CRL-1636, BCRC:60087, BioSample:SAMN11397631, ECACC:94081121, IZSLER:BS CL 188, Wikidata:Q54930849

ID: CVCL_0075

Vendor: ATCC

Catalog Number: CRL-1636

Record Creation Time: 20250131T202122+0000

Record Last Update: 20250131T203931+0000

Ratings and Alerts

No rating or validation information has been found for NMuMG.

No alerts have been found for NMuMG.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Thapa N, et al. (2024) A p85 isoform switch enhances PI3K activation on endosomes by a MAP4- and PI3P-dependent mechanism. Cell reports, 43(5), 114119.

Shi L, et al. (2024) YAP mediates apoptosis through failed integrin adhesion reinforcement. Cell reports, 43(3), 113811.

Bruch-Oms M, et al. (2023) Analyzing the role of cancer-associated fibroblast activation on macrophage polarization. Molecular oncology, 17(8), 1492.

Pemberton JM, et al. (2023) The carboxyl-terminal sequence of PUMA binds to both anti-apoptotic proteins and membranes. eLife, 12.

Maib H, et al. (2022) A mechanism for exocyst-mediated tethering via Arf6 and PIP5K1C-driven phosphoinositide conversion. Current biology : CB, 32(13), 2821.

Nalluri SM, et al. (2022) Crosstalk between ERK and MRTF-A signaling regulates TGF?1-induced epithelial-mesenchymal transition. Journal of cellular physiology, 237(5), 2503.

Lauver MD, et al. (2022) T cell deficiency precipitates antibody evasion and emergence of neurovirulent polyomavirus. eLife, 11.

Umeh-Garcia M, et al. (2020) A Novel Bioengineered miR-127 Prodrug Suppresses the Growth and Metastatic Potential of Triple-Negative Breast Cancer Cells. Cancer research, 80(3), 418.

Guallar D, et al. (2020) ADAR1-Dependent RNA Editing Promotes MET and iPSC Reprogramming by Alleviating ER Stress. Cell stem cell, 27(2), 300.

Jonkman J, et al. (2020) Tutorial: guidance for quantitative confocal microscopy. Nature protocols, 15(5), 1585.

Lauver MD, et al. (2020) Antibody escape by polyomavirus capsid mutation facilitates neurovirulence. eLife, 9.

Gomes AP, et al. (2019) Dynamic Incorporation of Histone H3 Variants into Chromatin Is

Essential for Acquisition of Aggressive Traits and Metastatic Colonization. Cancer cell, 36(4), 402.

Nandagopal N, et al. (2019) Cis-activation in the Notch signaling pathway. eLife, 8.

Santoro A, et al. (2019) p53 Loss in Breast Cancer Leads to Myc Activation, Increased Cell Plasticity, and Expression of a Mitotic Signature with Prognostic Value. Cell reports, 26(3), 624.

Miller DSJ, et al. (2018) The Dynamics of TGF-? Signaling Are Dictated by Receptor Trafficking via the ESCRT Machinery. Cell reports, 25(7), 1841.

Pal D, et al. (2017) TGF-? reduces DNA ds-break repair mechanisms to heighten genetic diversity and adaptability of CD44+/CD24- cancer cells. eLife, 6.

Antebi YE, et al. (2017) Combinatorial Signal Perception in the BMP Pathway. Cell, 170(6), 1184.

Bajikar SS, et al. (2017) Tumor-Suppressor Inactivation of GDF11 Occurs by Precursor Sequestration in Triple-Negative Breast Cancer. Developmental cell, 43(4), 418.

Liu S, et al. (2017) Lck/Hck/Fgr-Mediated Tyrosine Phosphorylation Negatively Regulates TBK1 to Restrain Innate Antiviral Responses. Cell host & microbe, 21(6), 754.