Resource Summary Report

Generated by dkNET on Sep 8, 2026

Wt MEFs

RRID:CVCL_L690
Type: Cell Line

Proper Citation

RRID:CVCL_L690

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_L690

Proper Citation: RRID:CVCL_L690

Description: Cell line Wt MEFs is a Transformed cell line with a species of origin Mus musculus (Mouse)

Sex: Sex unspecified

Defining Citation: PMID:12527753

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: Wt MEFs

Cross References: ATCC:CRL-2991, Wikidata:Q54994499

ID: CVCL_L690

Record Creation Time: 20220427T221724+0000

Record Last Update: 20260905T182803+0000

Ratings and Alerts

No rating or validation information has been found for Wt MEFs.

No alerts have been found for Wt MEFs.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Lan TH, et al. (2026) A single-component optogenetic toolkit for reversible visualization and programmable control of microtubule dynamics. Cell reports methods, 101532.

Wang Y, et al. (2026) GPC6 facilitates progression of SHH-subgroup medulloblastoma by enhancing Hedgehog secretion and signaling responses. Journal of biomedical research, 40(3), 228.

Guo D, et al. (2025) OXCT1 succinylation and activation by SUCLA2 promotes ketolysis and liver tumor growth. Molecular cell, 85(4), 843.

Ma S, et al. (2025) Disrupting mitochondrial dynamics attenuates ferroptosis and chemotoxicity via upregulating NRF2-mediated FSP1 expression. Cell reports, 44(9), 116234.

Newman CE, et al. (2025) Inhibition of oligomeric BAX by an anti-apoptotic dimer. Cell, 188(26), 7397.

Chen Q, et al. (2025) A Novel Quinolone JH62 (E-2-(Tridec-4-en-1-yl)-quinolin-4(1H)-one) from Pseudomonas aeruginosa Exhibits Potent Anticancer Activity. Microorganisms, 14(1).

Yang Y, et al. (2024) Innate immune and proinflammatory signals activate the Hippo pathway via a Tak1-STRIPAK-Tao axis. Nature communications, 15(1), 145.

Hou S, et al. (2024) PARP5A and RNF146 phase separation restrains RIPK1-dependent necroptosis. Molecular cell, 84(5), 938.

Liang FG, et al. (2024) OPA1 promotes ferroptosis by augmenting mitochondrial ROS and suppressing an integrated stress response. Molecular cell, 84(16), 3098.

Szczesna M, et al. (2024) Bacterial esterases reverse lipopolysaccharide ubiquitylation to block host immunity. Cell host & microbe, 32(6), 913.

Qi H, et al. (2024) Glycyrrhetinic acid blocks SARS-CoV-2 infection by activating the cGAS-STING signalling pathway. British journal of pharmacology, 181(20), 3976.

Tian S, et al. (2024) Design, performance, processing, and validation of a pooled CRISPR perturbation screen for bacterial toxins. Nature protocols.

Dou D, et al. (2023) Regulatory imbalance between LRRK2 kinase, PPM1H phosphatase, and ARF6 GTPase disrupts the axonal transport of autophagosomes. Cell reports, 42(5), 112448.

Wang Y, et al. (2023) Atypical peripheral actin band formation via overactivation of RhoA and nonmuscle myosin II in mitofusin 2-deficient cells. eLife, 12.

Orellana EA, et al. (2021) METTL1-mediated m7G modification of Arg-TCT tRNA drives oncogenic transformation. Molecular cell, 81(16), 3323.

Song N, et al. (2021) N-Glycans and sulfated glycosaminoglycans contribute to the action of diverse Tc toxins on mammalian cells. PLoS pathogens, 17(2), e1009244.

Rossi A, et al. (2020) Defective Mitochondrial Pyruvate Flux Affects Cell Bioenergetics in Alzheimer's Disease-Related Models. Cell reports, 30(7), 2332.

Zhou Y, et al. (2020) Topology-dependent, bifurcated mitochondrial quality control under starvation. Autophagy, 16(3), 562.

Muñoz-Úbeda M, et al. (2019) Gemini-Based Lipoplexes Complement the Mitochondrial Phenotype in MFN1-Knockout Mouse Embryonic Fibroblasts. Molecular pharmaceutics, 16(12), 4787.

Pernas L, et al. (2018) Mitochondria Restrict Growth of the Intracellular Parasite Toxoplasma gondii by Limiting Its Uptake of Fatty Acids. Cell metabolism, 27(4), 886.