

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Mfn1/Mfn2-null MEFs

RRID:CVCL_L692

Type: Cell Line

Proper Citation

ATCC Cat# CRL-2994, RRID:CVCL_L692

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_L692

Proper Citation: ATCC Cat# CRL-2994, RRID:CVCL_L692

Description: Cell line Mfn1/Mfn2-null 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: Mfn1/Mfn2-null MEFs

Cross References: ATCC:CRL-2994, Wikidata:Q54905398

ID: CVCL_L692

Vendor: ATCC

Catalog Number: CRL-2994

Record Creation Time: 20250130T072126+0000

Record Last Update: 20260905T184056+0000

Ratings and Alerts

No rating or validation information has been found for Mfn1/Mfn2-null MEFs.

No alerts have been found for Mfn1/Mfn2-null MEFs.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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

Franco A, et al. (2020) Burst mitofusin activation reverses neuromuscular dysfunction in murine CMT2A. *eLife*, 9.

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.

Rojansky R, et al. (2016) Elimination of paternal mitochondria in mouse embryos occurs through autophagic degradation dependent on PARKIN and MUL1. *eLife*, 5.