

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 24, 2025

## Mfn1/Mfn2-null MEFs

RRID:CVCL\_L692

Type: Cell Line

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### Proper Citation

(ATCC Cat# CRL-2994, RRID:CVCL\_L692)

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_L692](https://web.expasy.org/cellosaurus/CVCL_L692)

**Proper Citation:** (ATCC Cat# CRL-2994, RRID:CVCL\_L692)

**Sex:** Sex unspecified

**Defining Citation:** [PMID:12527753](#)

**Category:** Transformed cell line

**Name:** Mfn1/Mfn2-null MEFs

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

**ID:** CVCL\_L692

**Vendor:** ATCC

**Catalog Number:** CRL-2994

**Record Creation Time:** 20250131T201352+0000

**Record Last Update:** 20250131T202959+0000

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### 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.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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

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

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.