

# Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

## CF-1 MEF

RRID:CVCL\_5251

Type: Cell Line

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### Proper Citation

ATCC Cat# SCRC-1040, RRID:CVCL\_5251

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_5251](https://web.expasy.org/cellosaurus/CVCL_5251)

**Proper Citation:** ATCC Cat# SCRC-1040, RRID:CVCL\_5251

**Description:** Cell line CF-1 MEF is a Finite cell line with a species of origin Mus musculus (Mouse)

**Sex:** Mixed sex

**Category:** Finite cell line

**Organism:** Mus musculus (Mouse)

**Name:** CF-1 MEF

**Synonyms:** MEF (CF-1)

**Cross References:** CLO:CLO\_0002361, CLO:CLO\_0007666, ATCC:SCRC-1040, CCRID:3101MOUSCSP105, Wikidata:Q54811347

**ID:** CVCL\_5251

**Vendor:** ATCC

**Catalog Number:** SCRC-1040

**Record Creation Time:** 20220427T215449+0000

**Record Last Update:** 20260913T002329+0000

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### Ratings and Alerts

No rating or validation information has been found for CF-1 MEF.

No alerts have been found for CF-1 MEF.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Ho CC, et al. (2026) Evaluating Thiram-Induced Embryotoxicity Using Integrated In Silico, In??Vitro, and Transcriptomic Approaches. Environmental toxicology.

Ku J, et al. (2024) Alternative polyadenylation determines the functional landscape of inverted Alu repeats. Molecular cell.

Zhang Q, et al. (2022) AMPK directly phosphorylates TBK1 to integrate glucose sensing into innate immunity. Molecular cell, 82(23), 4519.

Tian S, et al. (2022) Targeted intracellular delivery of Cas13 and Cas9 nucleases using bacterial toxin-based platforms. Cell reports, 38(10), 110476.

Yan B, et al. (2021) Membrane Damage during Ferroptosis Is Caused by Oxidation of Phospholipids Catalyzed by the Oxidoreductases POR and CYB5R1. Molecular cell, 81(2), 355.

Fittipaldi R, et al. (2021) The Lysine Methylase SMYD3 Modulates Mesendodermal Commitment during Development. Cells, 10(5).

Xing M, et al. (2020) Replication Stress Induces ATR/CHK1-Dependent Nonrandom Segregation of Damaged Chromosomes. Molecular cell, 78(4), 714.

Zhu L, et al. (2019) Structural Basis of Paxillin Recruitment by Kindlin-2 in Regulating Cell Adhesion. Structure (London, England : 1993), 27(11), 1686.