

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

MCF-10F

RRID:CVCL_3633

Type: Cell Line

Proper Citation

ATCC Cat# CRL-10318, RRID:CVCL_3633

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3633

Proper Citation: ATCC Cat# CRL-10318, RRID:CVCL_3633

Description: Cell line MCF-10F is a Spontaneously immortalized cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:1975513](#), [PMID:12353263](#), [PMID:12800145](#), [PMID:18056439](#), [PMID:24176112](#), [PMID:25960936](#)

Comments: Part of: JWGray breast cancer cell line panel., Part of: ICBP43 breast cancer cell line panel., Group: Patented cell line.

Category: Spontaneously immortalized cell line

Organism: Homo sapiens (Human)

Name: MCF-10F

Synonyms: MCF 10F, MCF10F, MCF-10 Floating, Michigan Cancer Foundation-10F

Cross References: BTO:BTO_0003900, CLO:CLO_0007600, ATCC:CRL-10318, Cosmic:1136377, GEO:GSM115080, GEO:GSM115081, GEO:GSM115082, GEO:GSM1172883, GEO:GSM1172974, LINCS_HMS:50584, LINCS_LDP:LCL-2102, PharmacDB:MCF10F_893_2019, Wikidata:Q54904300

ID: CVCL_3633

Vendor: ATCC

Catalog Number: CRL-10318

Record Creation Time: 20220427T220750+0000

Record Last Update: 20260829T234552+0000

Ratings and Alerts

No rating or validation information has been found for MCF-10F.

No alerts have been found for MCF-10F.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tognetti M, et al. (2021) Deciphering the signaling network of breast cancer improves drug sensitivity prediction. Cell systems, 12(5), 401.

Chopra SS, et al. (2020) Torin2 Exploits Replication and Checkpoint Vulnerabilities to Cause Death of PI3K-Activated Triple-Negative Breast Cancer Cells. Cell systems, 10(1), 66.

Elman JS, et al. (2019) Identification of FUBP1 as a Long Tail Cancer Driver and Widespread Regulator of Tumor Suppressor and Oncogene Alternative Splicing. Cell reports, 28(13), 3435.