

Resource Summary Report

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

MCF10CA1a

RRID:CVCL_6675

Type: Cell Line

Proper Citation

RRID:CVCL_6675

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6675

Proper Citation: RRID:CVCL_6675

Description: Cell line MCF10CA1a is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:11261825](#), [PMID:15375546](#), [PMID:20169162](#), [PMID:24262153](#)

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: MCF10CA1a

Cross References: cancercellines:CVCL_6675, GEO:GSM498025, GEO:GSM498029, IGRhCellID:MCF10CA1a, Progenetix:CVCL_6675, Wikidata:Q54904434

ID: CVCL_6675

Hierarchy: cvcl_wm98

Record Creation Time: 20220427T220752+0000

Record Last Update: 20260905T181115+0000

Ratings and Alerts

No rating or validation information has been found for MCF10CA1a.

No alerts have been found for MCF10CA1a.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bu X, et al. (2025) Cell crowding activates pro-invasive mechanotransduction pathway in high-grade DCIS via TRPV4 inhibition and cell volume reduction. eLife, 13.

Peck B, et al. (2021) 3D Functional Genomics Screens Identify CREBBP as a Targetable Driver in Aggressive Triple-Negative Breast Cancer. Cancer research, 81(4), 847.