

# Resource Summary Report

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

## MCF-10AT

RRID:CVCL\_5555

Type: Cell Line

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### Proper Citation

RRID:CVCL\_5555

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_5555](https://web.expasy.org/cellosaurus/CVCL_5555)

**Proper Citation:** RRID:CVCL\_5555

**Description:** Cell line MCF-10AT is a Transformed cell line with a species of origin Homo sapiens (Human)

**Sex:** Female

**Defining Citation:** [PMID:8546221](#), [PMID:15375546](#), [PMID:20169162](#), [PMID:24262153](#)

**Category:** Transformed cell line

**Organism:** Homo sapiens (Human)

**Name:** MCF-10AT

**Synonyms:** MCF10AT

**Cross References:** cancercellines:CVCL\_5555, GEO:GSM498023, GEO:GSM498027, IGRhCellID:MCF10AT, Progenetix:CVCL\_5555, Wikidata:Q54904299

**ID:** CVCL\_5555

**Hierarchy:** cvcl\_5554

**Record Creation Time:** 20220427T220750+0000

**Record Last Update:** 20260905T181113+0000

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### Ratings and Alerts

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

No alerts have been found for MCF-10AT.

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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 [RRID](#) .

Sun Y, et al. (2026) CircNSD2 promotes metastasis and immune escape by increasing the USP10/SRSF6-mediated alternative splicing of TPM1 in TNBC. Molecular cancer, 25(1).

Cando LF, et al. (2026) Targeting microRNA let-7b-5p-mediated aberrant androgen receptor signaling for prevention of hormone receptor-negative breast cancer. NPJ breast cancer.

Sánchez-Álvarez M, et al. (2025) PERK-dependent reciprocal crosstalk between ER and non-centrosomal microtubules coordinates ER architecture and cell shape. Cell reports, 44(5), 115590.

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.