

Resource Summary Report

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

MCF-10A TP53(-/-)

RRID:CVCL_JM25

Type: Cell Line

Proper Citation

RRID:CVCL_JM25

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_JM25

Proper Citation: RRID:CVCL_JM25

Description: Cell line MCF-10A TP53(-/-) is a Spontaneously immortalized cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:20562907](#)

Category: Spontaneously immortalized cell line

Organism: Homo sapiens (Human)

Name: MCF-10A TP53(-/-)

Synonyms: TP53 (-/-) MCF10A

Cross References: Horizon_Discovery:HD+101-005, Wikidata:Q54904293

ID: CVCL_JM25

Hierarchy: cvcl_0598

Record Creation Time: 20220427T220750+0000

Record Last Update: 20260905T181113+0000

Ratings and Alerts

No rating or validation information has been found for MCF-10A TP53(-/-).

No alerts have been found for MCF-10A TP53(-/-).

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](#) .

Zelceski A, et al. (2023) MND1 and PSMC3IP control PARP inhibitor sensitivity in mitotic cells. Cell reports, 42(5), 112484.

Baxter JS, et al. (2023) Cancer-associated FBXW7 loss is synthetic lethal with pharmacological targeting of CDC7. Molecular oncology.

Le HH, et al. (2021) Molecular modelling of the FOXO4-TP53 interaction to design senolytic peptides for the elimination of senescent cancer cells. EBioMedicine, 73, 103646.