

Resource Summary Report

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

T47D/A1-2

RRID:CVCL_0I95

Type: Cell Line

Proper Citation

RRID:CVCL_0I95

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0I95

Proper Citation: RRID:CVCL_0I95

Description: Cell line T47D/A1-2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Invasive breast carcinoma of no special type

Defining Citation: [PMID:2550815](#), [PMID:32170217](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: T47D/A1-2

Synonyms: T47D(A1-2), T47D A1-2, A1-2

Cross References: cancercellines:CVCL_0I95, GEO:GSE141834, Wikidata:Q54971573

ID: CVCL_0I95

Hierarchy: cvcl_0553

Record Creation Time: 20220427T221618+0000

Record Last Update: 20260830T000050+0000

Ratings and Alerts

No rating or validation information has been found for T47D/A1-2.

No alerts have been found for T47D/A1-2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Wu Y, et al. (2025) Activation of PERK/eIF2 γ /ATF4 signaling inhibits ER α expression in breast cancer. *Neoplasia* (New York, N.Y.), 65, 101165.

Riquelme MA, et al. (2024) Antibody-activation of connexin hemichannels in bone osteocytes with ATP release suppresses breast cancer and osteosarcoma malignancy. *Cell reports*, 43(7), 114377.

Dairo O, et al. (2024) FASN Gene Methylation is Associated with Fatty Acid Synthase Expression and Clinical-genomic Features of Prostate Cancer. *Cancer research communications*, 4(1), 152.

Hu S, et al. (2023) Mutant p53 and ELK1 co-drive FRA-1 expression to induce metastasis in breast cancer. *FEBS letters*, 597(24), 3087.

Hoffman JA, et al. (2022) Multimodal regulatory elements within a hormone-specific super enhancer control a heterogeneous transcriptional response. *Molecular cell*, 82(4), 803.

Jamal K, et al. (2022) Drug-gene Interaction Screens Coupled to Tumor Data Analyses Identify the Most Clinically Relevant Cancer Vulnerabilities Driving Sensitivity to PARP Inhibition. *Cancer research communications*, 2(10), 1244.

Hoffman JA, et al. (2018) BRG1 governs glucocorticoid receptor interactions with chromatin and pioneer factors across the genome. *eLife*, 7.