

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

T84

RRID:CVCL_0555

Type: Cell Line

Proper Citation

RRID:CVCL_0555

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0555

Proper Citation: RRID:CVCL_0555

Description: Cell line T84 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Colon adenocarcinoma

Defining Citation: [PMID:2110452](#), [PMID:6141741](#), [PMID:8464898](#), [PMID:10612807](#), [PMID:10737795](#), [PMID:15484219](#), [PMID:16418264](#), [PMID:16612624](#), [PMID:18258742](#), [PMID:19927377](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20570890](#), [PMID:20606684](#), [PMID:22460905](#), [PMID:23272949](#), [PMID:24755471](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25926053](#), [PMID:25944804](#), [PMID:26537799](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28854368](#), [PMID:29101300](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Karyotypic information: Has lost chromosome Y., Characteristics: Established from a xenograft produced by subcutaneous injection of the tumor cells into BALB/c nude mice., Population: Caucasian., Part of: NCI RAS program mutant KRAS cell line panel., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Part of: AstraZeneca Colorectal cell line (AZCL) panel.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: T84

Synonyms: T-84, T 84

Cross References: BTO:BTO_0002032, CLO:CLO_0009254, EFO:EFO_0002084, MCCL:MCC:0000456, CLDB:cl4474, CLDB:cl4475, AddexBio:C0009008/70, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ArrayExpress:E-MTAB-4194, ATCC:CCL-248, BCRC:60149, BCRJ:0232, BioGRID_ORCS_Cell_line:358, BioSample:SAMN03471378, BioSample:SAMN03473196, BioSample:SAMN10988370, cancercellines:CVCL_0555, CCRID:1101HUM-PUMC000056, CCRID:3101HUMTCHu211, Cell_Model_Passport:SIDM00782, ChEMBL-Cells:ChEMBL3307275, ChEMBL-Targets:ChEMBL613531, CLS:300354, ColonAtlas:T84, Cosmic:887245, Cosmic:889532, Cosmic:909761, Cosmic:983742, Cosmic:995406, Cosmic:1043832, Cosmic:1122335, Cosmic:1184103, Cosmic:1187325, Cosmic:1479590, Cosmic:1537487, Cosmic:1609494, Cosmic:1676743, Cosmic:1708411, Cosmic:1803953, Cosmic:1888953, Cosmic:2301548, Cosmic:2302022, Cosmic:2647528, Cosmic:2760074, Cosmic-CLP:909761, DepMap:ACH-000381, ECACC:88021101, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:EGAS00001002554, GDSC:909761, GEO:GSM206556, GEO:GSM741255, GEO:GSM827303, GEO:GSM887686, GEO:GSM888778, GEO:GSM1346895, GEO:GSM1374953, GEO:GSM1448090, GEO:GSM1670522, IARC_TP53:21756, IARC_TP53:23495, ICLC:HTL95022, IGRhCellID:T84, IZSLER:BS TCL 154, LiGeA:CCLE_014, LINCS_LDP:LCL-1166, Lonza:958, MetaboLights:MTBLS227, PharmacDB:T84_1561_2019, PRIDE:PXD005235, PRIDE:PXD005354, PRIDE:PXD005355, PRIDE:PXD030304, Progenetix:CVCL_0555, PubChem_Cell_line:CVCL_0555, SKY/M-FISH/CGH:2853, Wikidata:Q54971626

ID: CVCL_0555

Record Creation Time: 20220427T221619+0000

Record Last Update: 20260830T000054+0000

Ratings and Alerts

No rating or validation information has been found for T84.

No alerts have been found for T84.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Choi PH, et al. (2026) Distinct ERK and PI3K dependencies mediate a heterogeneous response to RAS(ON) inhibition in KRAS-mutant colorectal cancer. Cell reports, 45(7), 117559.

Jaswal K, et al. (2025) Commensal yeast promotes Salmonella Typhimurium virulence. *Nature*, 645(8082), 1002.

Cunniff PJ, et al. (2025) KLF5 enables dichotomous lineage programs in pancreatic cancer via the AAA+ ATPase coactivators RUVBL1 and RUVBL2. *Nature communications*, 16(1), 9996.

Martinez-Martinez D, et al. (2025) Chemotherapy modulation by a cancer-associated microbiota metabolite. *Cell systems*, 16(9), 101397.

Thomas JD, et al. (2024) Development of a Novel DNA Mono-alkylator Platform for Antibody-Drug Conjugates. *Molecular cancer therapeutics*, 23(4), 541.

Bootsma S, et al. (2024) Exploiting a subtype-specific mitochondrial vulnerability for successful treatment of colorectal peritoneal metastases. *Cell reports. Medicine*, 5(5), 101523.

Gunji D, et al. (2024) Longitudinal phosphoproteomics reveals the PI3K-PAK1 axis as a potential target for recurrent colorectal liver metastases. *Cell reports*, 43(12), 115061.

Louis B, et al. (2023) Design and preclinical evaluation of a novel apelin-based PET radiotracer targeting APJ receptor for molecular imaging of angiogenesis. *Angiogenesis*.

Cosme D, et al. (2023) Long-term effect of Toll-like receptor-2, -4, -5, -7 and NOD2 stimulation on Na⁺,K⁺-ATPase activity and expression in intestinal epithelial cells. *American journal of physiology. Cell physiology*, 324(5), C1028.

Arvans D, et al. (2023) Sel1-like proteins and peptides are the major Oxalobacter formigenes-derived factors stimulating oxalate transport by human intestinal epithelial cells. *American journal of physiology. Cell physiology*, 325(1), C344.

Baggio CH, et al. (2022) The dietary fibre rhamnogalacturonan improves intestinal epithelial barrier function in a microbiota-independent manner. *British journal of pharmacology*, 179(2), 337.

Lier S, et al. (2022) A novel Cereblon E3 ligase modulator with antitumor activity in gastrointestinal cancer. *Bioorganic chemistry*, 119, 105505.

Lechuga S, et al. (2022) A myosin chaperone, UNC-45A, is a novel regulator of intestinal epithelial barrier integrity and repair. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 36(5), e22290.

Devlin JR, et al. (2022) Salmonella enterica serovar Typhimurium chitinases modulate the intestinal glycome and promote small intestinal invasion. *PLoS pathogens*, 18(4), e1010167.

Sugihara K, et al. (2022) Mucolytic bacteria license pathobionts to acquire host-derived nutrients during dietary nutrient restriction. *Cell reports*, 40(3), 111093.

Cosme D, et al. (2022) Effect of Toll-like receptor-2, -4, -5, -7, and NOD2 stimulation on potassium channel conductance in intestinal epithelial cells. *American journal of physiology. Gastrointestinal and liver physiology*, 323(5), G410.

Jenkins BR, et al. (2021) Loss of interleukin-10 receptor disrupts intestinal epithelial cell proliferation and skews differentiation towards the goblet cell fate. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(6), e21551.

Cao X, et al. (2021) Opposing roles of E3 ligases TRIM23 and TRIM21 in regulation of ion channel ANO1 protein levels. The Journal of biological chemistry, 296, 100738.

Kwon M, et al. (2021) FILIP1L Loss Is a Driver of Aggressive Mucinous Colorectal Adenocarcinoma and Mediates Cytokinesis Defects through PFDN1. Cancer research, 81(21), 5523.

List EO, et al. (2020) The Effects of 20-kDa Human Placental GH in Male and Female GH-deficient Mice: An Improved Human GH? Endocrinology, 161(8).