

Resource Summary Report

Generated by [NIF](#) on Sep 20, 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: 20260920T005920+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 [NIF](#) .

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*.

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.

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.

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.

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.

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.

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).