Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

TCCSUP

RRID:CVCL_1738
Type: Cell Line

Proper Citation

(RRID:CVCL_1738)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1738

Proper Citation: (RRID:CVCL_1738)

Sex: Female

Defining Citation: PMID:571047, PMID:836756, PMID:3518877, PMID:3708594, PMID:6220172, PMID:6244232, PMID:6582512, PMID:6823318, PMID:6826254, PMID:7787250, PMID:9850064, PMID:11416159, PMID:11668190, PMID:20164919, PMID:20215515, PMID:22460905, PMID:24018021, PMID:24035680, PMID:24367658, PMID:25984343, PMID:25997541, PMID:26055179, PMID:27270441, PMID:27397505, PMID:28196595, PMID:29732388, PMID:30894373, PMID:31068700, PMID:31978347, PMID:35839778

Comments: Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: shRNA library screening., Omics: Protein expression by reverse-phase protein arrays., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep exome analysis., Omics: CNV analysis., Population: Caucasian., Part of: UBC-40 urothelial bladder cancer cell line index., Part of: MD Anderson Cell Lines Project., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Part of: BLA-40 bladder carcinoma cell line panel.

Category: Cancer cell line

Name: TCCSUP

Synonyms: TCCSuP, TCC-SUP, TCC Sup

Cross References: BTO:BTO_0006308, CLO:CLO_0009283, ArrayExpress:E-MTAB-783,

ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:HTB-5, BioGRID_ORCS_Cell_line:450, BioSample:SAMN03472747, BioSample:SAMN03473325, BioSample:SAMN10988046, cancercelllines:CVCL_1738, CCRID:3101HUMSCSP571, Cell_Model_Passport:SIDM01190, ChEMBL-Cells:CHEMBL3307466, ChEMBL-Targets:CHEMBL615010, CLS:305073, Cosmic:687459, Cosmic:755398, Cosmic:925833, Cosmic:943734, Cosmic:1046692, Cosmic:1285131, Cosmic:1286003, Cosmic:2037961, Cosmic:2050466, Cosmic:2057460, Cosmic:2444246, Cosmic:2685942, Cosmic-CLP:687459, DepMap:ACH-000720, DSMZ:ACC-377, DSMZCellDive:ACC-377, EGA:EGAS00001000978, GDSC:687459, GEO:GSM136227, GEO:GSM142308, GEO:GSM142311, GEO:GSM142312, GEO:GSM827282, GEO:GSM888783, GEO:GSM1374955, GEO:GSM1374956, GEO:GSM1574563, GEO:GSM1670526, IARC_TP53:3724, LiGeA:CCLE_887, LINCS_LDP:LCL-1720, PharmacoDB:TCCSUP_1570_2019, PRIDE:PXD030304, Progenetix:CVCL_1738, PubChem_Cell_line:CVCL_1738, Wikidata:Q54971867

ID: CVCL_1738

Record Creation Time: 20250131T202751+0000

Record Last Update: 20250131T204733+0000

Ratings and Alerts

No rating or validation information has been found for TCCSUP.

No alerts have been found for TCCSUP.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Hernández-Prat A, et al. (2024) Enhancing immunotherapy through PD-L1 upregulation: the promising combination of anti-PD-L1 plus mTOR inhibitors. Molecular oncology.

Klümper N, et al. (2023) PD-L1 (CD274) promoter hypomethylation predicts immunotherapy response in metastatic urothelial carcinoma. Oncoimmunology, 12(1), 2267744.

Wang Y, et al. (2022) Development of Novel Aptamer-Based Targeted Chemotherapy for Bladder Cancer. Cancer research, 82(6), 1128.

Athans S, et al. (2022) STAG2 expression is associated with adverse survival outcomes and regulates cell phenotype in muscle-invasive bladder cancer. Cancer research communications, 2(10), 1129.

Lu YT, et al. (2022) FOXC1 Binds Enhancers and Promotes Cisplatin Resistance in Bladder Cancer. Cancers, 14(7).

Fu G, et al. (2022) Activation of cGAS-STING Signal to Inhibit the Proliferation of Bladder Cancer: The Immune Effect of Cisplatin. Cells, 11(19).

Vanoni G, et al. (2021) Human primed ILCPs support endothelial activation through NF-?B signaling. eLife, 10.

Jiang G, et al. (2021) The Clinical Implications and Molecular Mechanism of CX3CL1 Expression in Urothelial Bladder Cancer. Frontiers in oncology, 11, 752860.

Wang L, et al. (2021) Immunosuppression Induced by Glutamine Deprivation Occurs via Activating PD-L1 Transcription in Bladder Cancer. Frontiers in molecular biosciences, 8, 687305.

Moose DL, et al. (2020) Cancer Cells Resist Mechanical Destruction in Circulation via RhoA/Actomyosin-Dependent Mechano-Adaptation. Cell reports, 30(11), 3864.

Kim S, et al. (2019) Epigenetic regulation of mammalian Hedgehog signaling to the stroma determines the molecular subtype of bladder cancer. eLife, 8.

Buj R, et al. (2019) Suppression of p16 Induces mTORC1-Mediated Nucleotide Metabolic Reprogramming. Cell reports, 28(8), 1971.

Chen JC, et al. (2018) IKZF1 Enhances Immune Infiltrate Recruitment in Solid Tumors and Susceptibility to Immunotherapy. Cell systems, 7(1), 92.