Resource Summary Report

Generated by dkNET on Sep 3, 2026

UPCI-SCC-154

RRID:CVCL_2230
Type: Cell Line

Proper Citation

DSMZ Cat# ACC-669, RRID:CVCL_2230

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2230

Proper Citation: DSMZ Cat# ACC-669, RRID:CVCL_2230

Description: Cell line UPCI-SCC-154 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Tongue squamous cell carcinoma

Defining Citation: PMID:17112776, PMID:24403267, PMID:28196595, PMID:28236344, PMID:28476783, PMID:29156801, PMID:33802339

Comments: Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: UPCI-SCC-154

Synonyms: UPCI:SCC154, UPCISCC154, SCC154

Cross References: ATCC:CRL-3241, BioSample:SAMN03473423, DepMap:ACH-001229, DSMZ:ACC-669, DSMZCellDive:ACC-669, IZSLER:BS TCL 245, Wikidata:Q54991687

ID: CVCL_2230

Vendor: DSMZ

Catalog Number: ACC-669

Record Creation Time: 20220427T221702+0000

Record Last Update: 20260830T000240+0000

Ratings and Alerts

No rating or validation information has been found for UPCI-SCC-154.

No alerts have been found for UPCI-SCC-154.

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 dkNET .

Wegge M, et al. (2026) Hypoxia Induces a Mitotic Survival Advantage After Radiotherapy in Head and Neck Cancer Cells. International journal of cancer, 159(4), 1042.

Araújo NM, et al. (2025) The antitumor effect of tlr4 inhibition in head and neck cancer cell lines. Scientific reports, 15(1), 31681.

Sen P, et al. (2025) CBD promotes antitumor activity by modulating tumor immune microenvironment in HPV associated head and neck squamous cell carcinoma. Frontiers in immunology, 16, 1528520.

Ramchatesingh B, et al. (2025) Targeting PRAME directly or via EZH2 inhibition overcomes retinoid resistance and represents a novel therapy for keratinocyte carcinoma. Molecular oncology, 19(5), 1471.

Lim YX, et al. (2025) Splicing of HPV16 E6 promotes aggressive invasion in oropharyngeal cancer via endocytosis of E-cadherin. bioRxiv : the preprint server for biology.

Li Y, et al. (2025) Tobacco smoke exposure is a driver of altered oxidative stress response and immunity in head and neck cancer. Journal of translational medicine, 23(1), 403.

Yadollahi P, et al. (2025) Bypassing cisplatin resistance in Nrf2 hyperactivated head and neck cancer through effective PI3Kinase targeting. British journal of cancer, 133(12), 1802.

Saleh H, et al. (2024) KH-like Domains in PARP9/DTX3L and PARP14 Coordinate Protein-Protein Interactions to Promote Cancer Cell Survival. Journal of molecular biology, 436(4), 168434.

Saulters EL, et al. (2024) Differential Regulation of the STING Pathway in Human Papillomavirus-Positive and -Negative Head and Neck Cancers. Cancer research communications, 4(1), 118.

Zwick A, et al. (2024) Engineering Dimeric EGFR-directed IgA Antibodies Reveals a Central Role of CD147 during Neutrophil-mediated Tumor Cell Killing of Head and Neck Squamous Cancer Cells. Journal of immunology (Baltimore, Md. : 1950), 213(2), 148.

Gantchev J, et al. (2023) Ectopically Expressed Meiosis-Specific Cancer Testis Antigen HORMAD1 Promotes Genomic Instability in Squamous Cell Carcinomas. Cells, 12(12).

Sannigrahi MK, et al. (2022) HPV E6 regulates therapy responses in oropharyngeal cancer by repressing the PGC-1?/ERR? axis. JCI insight, 7(18).

Dok R, et al. (2020) Radiosensitization approaches for HPV-positive and HPV-negative head and neck squamous carcinomas. International journal of cancer, 146(4), 1075.