

# Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

## UPCI-SCC-154

RRID:CVCL\_2230

Type: Cell Line

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### Proper Citation

RRID:CVCL\_2230

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_2230](https://web.expasy.org/cellosaurus/CVCL_2230)

**Proper Citation:** 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

**Record Creation Time:** 20220427T221702+0000

**Record Last Update:** 20260830T000239+0000

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## Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [CelloSaurus](#)

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## Usage and Citation Metrics

We found 13 mentions in open access literature.

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

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.

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*.

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.

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 $\beta$ /ERR $\alpha$  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.