# Resource Summary Report

Generated by RRID on Sep 3, 2026

## VU-SCC-147

RRID:CVCL_L895
Type: Cell Line

### Proper Citation

RRID:CVCL_L895

### Cell Line Information

**URL:** https://web.expasy.org/cellosaurus/CVCL_L895

**Proper Citation:** RRID:CVCL_L895

**Description:** Cell line VU-SCC-147 is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Male

**Disease:** Floor of mouth squamous cell carcinoma

**Defining Citation:** PMID:7585617, PMID:8824719, PMID:17848307, PMID:23419152, PMID:23613873, PMID:25275298, PMID:26045983, PMID:26122845, PMID:28236344, PMID:29156801, PMID:31541927, PMID:33802339

**Comments:** Karyotypic information: Has lost chromosome Y., Part of: OPC-22 oral and pharyngeal cancer cell line panel.

**Category:** Cancer cell line

**Organism:** Homo sapiens (Human)

**Name:** VU-SCC-147

**Synonyms:** 93-VU-147T, 93VU-147T, 93VU147T, 147T

**Cross References:** cancercelllines:CVCL_L895, Cosmic:1122678, Cosmic:1530733, Cosmic:2296308, GEO:GSM937834, GEO:GSM937835, Wikidata:Q54993383

**ID:** CVCL_L895

**Record Creation Time:** 20220427T221710+0000

**Record Last Update:** 20260830T000257+0000

## Ratings and Alerts

No rating or validation information has been found for VU-SCC-147.

No alerts have been found for VU-SCC-147.

## Data and Source Information

**Source:** Cellosaurus

## Usage and Citation Metrics

We found 11 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID .


Choudhury SR, et al. (2026) HOXC6 overexpression stimulates cell migration and correlates with poor prognosis in head and neck squamous cell carcinoma. Cellular and molecular life sciences : CMLS, 83(1), 77.

Prasad M, et al. (2026) Genomic Enrichment and Functional Impact of TP53 and CYLD Alterations in Recurrent and Metastatic HPV-Associated Head and Neck Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(9), 1809.

Korns J, et al. (2026) Targeting PLK1 Reduces MMP10 to Enhance Radiosensitivity in HPV- Head and Neck Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(2), 405.

Osborne N, et al. (2025) Avelumab induces greater Fc-Fc receptor-dependent natural killer cell activation and dendritic cell crosstalk compared to durvalumab. Oncoimmunology, 14(1), 2494995.

Karimzadeh M, et al. (2023) Human papillomavirus integration transforms chromatin to drive oncogenesis. Genome biology, 24(1), 142.

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

Rostami A, et al. (2020) Senescence, Necrosis, and Apoptosis Govern Circulating Cell-free DNA Release Kinetics. Cell reports, 31(13), 107830.

Sakai A, et al. (2020) Aberrant expression of CPSF1 promotes head and neck squamous cell carcinoma via regulating alternative splicing. PloS one, 15(5), e0233380.

Carper MB, et al. (2019) An Immunocompetent Mouse Model of HPV16(+) Head and Neck Squamous Cell Carcinoma. Cell reports, 29(6), 1660.

Kano M, et al. (2019) Expression of estrogen receptor alpha is associated with pathogenesis and prognosis of human papillomavirus-positive oropharyngeal cancer.

International journal of cancer, 145(6), 1547.

Kulasinghe A, et al. (2017) PD-L1 expressing circulating tumour cells in head and neck cancers. BMC cancer, 17(1), 333.