

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

HMS001

RRID:CVCL_UH26

Type: Cell Line

Proper Citation

RRID:CVCL_UH26

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_UH26

Proper Citation: RRID:CVCL_UH26

Description: Cell line HMS001 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Tonsillar squamous cell carcinoma

Defining Citation: [PMID:24201445](#), [PMID:29156801](#)

Comments: Virology: Contains from 1 to 2 copies of the HPV16 genome (PubMed=24201445).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HMS001

Synonyms: HMS-001

Cross References: Wikidata:Q94213311

ID: CVCL_UH26

Record Creation Time: 20220427T220437+0000

Record Last Update: 20260829T233908+0000

Ratings and Alerts

No rating or validation information has been found for HMS001.

No alerts have been found for HMS001.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Tsai TY, et al. (2026) The SMAC-mimetic xevinapant differentially enhances cisplatin and immune checkpoint blockade efficacy in high-risk HPV-positive tumors. Translational oncology, 70, 102839.

Roy S, et al. (2025) HPV E5 Mediates Resistance to Chemotherapy and Radiation by Promoting a Stem Cell-Like Phenotype in Head and Neck Squamous Cell Carcinoma. Cancer research, 85(20), 3875.

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

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