Resource Summary Report

Generated by RRID on Sep 9, 2026

WSU-HN6

RRID:CVCL_5516
Type: Cell Line

Proper Citation

RRID:CVCL_5516

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5516

Proper Citation: RRID:CVCL_5516

Description: Cell line WSU-HN6 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Tongue squamous cell carcinoma

Defining Citation: PMID:7705939, PMID:8001221, PMID:9049184, PMID:9389571, PMID:25275298

Comments: Part of: OPC-22 oral and pharyngeal cancer cell line panel.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: WSU-HN6

Synonyms: HN6, Wayne State University-Head and Neck 6

Cross References: CLS:305888, Cosmic:922087, Cosmic:2043895, Cosmic:2296295, Cosmic:2513907, Wikidata:Q54994490

ID: CVCL_5516

Record Creation Time: 20220427T221724+0000

Record Last Update: 20260905T182802+0000

Ratings and Alerts

No rating or validation information has been found for WSU-HN6.

No alerts have been found for WSU-HN6.

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 .

Zheng X, et al. (2026) EIF3B promotes oral squamous cell carcinoma progression via the PI3K/AKT pathway and is negatively regulated by miR-124-3p. Life sciences, 401, 124533.

Wang L, et al. (2026) Anti-SIA-cIgG enhances chemotherapy effectiveness through PTPN13-regulated tumor stemness in head and neck squamous cell carcinoma. Journal of translational internal medicine, 14(2), 237.

Chen J, et al. (2025) KDM6A phosphorylation suppresses PER2 to confer a glycolytic vulnerability in HNSCC. Cell death & disease, 16(1), 777.

Chen Y, et al. (2024) Osteoblasts are induced into cancer-associated osteoblasts to promote tumor progression in head and neck squamous cell carcinoma. Biochimica et biophysica acta. Molecular basis of disease, 1870(7), 167439.

Ji Y, et al. (2024) IL-1? facilitates GSH synthesis to counteract oxidative stress in oral squamous cell carcinoma under glucose-deprivation. Cancer letters, 589, 216833.

Zhou XY, et al. (2024) Capsaicin exerts synergistic pro-apoptotic effects with cisplatin in TSCC through the calpain pathway via TRPV1. Journal of Cancer, 15(15), 4801.

Wu X, et al. (2024) Tra2? exerts tumor-promoting effects via GSK3/?-catenin signaling in oral squamous cell carcinoma. Oral diseases.

Gu Z, et al. (2022) Palbociclib-based high-throughput combination drug screening identifies synergistic therapeutic options in HPV-negative head and neck squamous cell carcinoma. BMC medicine, 20(1), 175.

Chen X, et al. (2022) Long noncoding RNA lnc-H2AFV-1 promotes cell growth by regulating aberrant m6A RNA modification in head and neck squamous cell carcinoma. Cancer science, 113(6), 2071.

Wang Y, et al. (2021) Cancer stemness of CD10-positive cells regulated by Hedgehog pathway promotes the resistance to cisplatin in oral squamous cell carcinoma. Oral diseases, 27(6), 1403.

Pu Y, et al. (2021) pERK-mediated IL8 secretion can enhance the migration, invasion, and cisplatin resistance of CD10-positive oral cancer cells. BMC cancer, 21(1), 1283.