

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Tu 212

RRID:CVCL_4915

Type: Cell Line

Proper Citation

RRID:CVCL_4915

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4915

Proper Citation: RRID:CVCL_4915

Description: Cell line Tu 212 is a Cancer cell line with a species of origin Homo sapiens (Human)

Disease: Head and neck squamous cell carcinoma

Defining Citation: [PMID:21868764](#)

Comments: Problematic cell line: Contaminated. T404, T406, Tu 138, Tu 158LN, Tu 159, Tu 182, Tu 212 and Tu 212LN have been shown to be identical (PubMed=21868764)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: Tu 212

Synonyms: Tu-212, Tu212, TU212

Cross References: BioSample:SAMN03151960, Wikidata:Q54973316

ID: CVCL_4915

Record Creation Time: 20220427T221637+0000

Record Last Update: 20260905T182610+0000

Ratings and Alerts

No rating or validation information has been found for Tu 212.

Warning: Problematic cell line: Contaminated. T404, T406, Tu 138, Tu 158LN, Tu 159, Tu 182, Tu 212 and Tu 212LN have been shown to be identical (PubMed=21868764).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00433

Problematic cell line: Contaminated. T404, T406, Tu 138, Tu 158LN, Tu 159, Tu 182, Tu 212 and Tu 212LN have been shown to be identical (PubMed=21868764)..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Ding Z, et al. (2026) TRAPPC4 Promotes GPX4 Stability to Drive Ferroptosis Resistance and Tumor Progression in Head and Neck Squamous Cell Carcinoma. Cancer research, 86(14), 3436.

Wang L, et al. (2025) ANLN promotes head and neck squamous cell carcinoma progression by upregulating PD-L1 via the ERK-MAPK pathway. iScience, 28(2), 111633.

Yang X, et al. (2024) TMEM16A inhibits autophagy and promotes the invasion of hypopharyngeal squamous cell carcinoma through mTOR pathway. Carcinogenesis.

Li J, et al. (2023) Tyrosine catabolism enhances genotoxic chemotherapy by suppressing translesion DNA synthesis in epithelial ovarian cancer. Cell metabolism, 35(11), 2044.

Zhao R, et al. (2023) A novel tyrosine tRNA-derived fragment, tRFTyr, induces oncogenesis and lactate accumulation in LSCC by interacting with LDHA. Cellular & molecular biology letters, 28(1), 49.

Li W, et al. (2020) Regulatory Mechanisms of lncRNAs and Their Target Gene Signaling Pathways in Laryngeal Squamous Cell Carcinoma. Frontiers in pharmacology, 11, 1140.

Jin L, et al. (2018) MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. Cancer cell, 34(2), 315.