

Resource Summary Report

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

SCC7

RRID:CVCL_V412

Type: Cell Line

Proper Citation

Ubigen Cat# YC-B033, RRID:CVCL_V412

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_V412

Proper Citation: Ubigen Cat# YC-B033, RRID:CVCL_V412

Description: Cell line SCC7 is a Cancer cell line with a species of origin Mus musculus (Mouse)

Disease: Mouse squamous cell carcinoma

Defining Citation: [PMID:7201845](#)

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: SCC7

Synonyms: SCC-7, SCCVII/St, SCCVII, SCC VII

Cross References: ChEMBL-Cells:ChEMBL3307309, ChEMBL-Targets:ChEMBL614147, PubChem_Cell_line:CVCL_V412, Ubigen:YC-B033, Wikidata:Q54952375

ID: CVCL_V412

Vendor: Ubigen

Catalog Number: YC-B033

Record Creation Time: 20250130T072739+0000

Record Last Update: 20260830T001732+0000

Ratings and Alerts

No rating or validation information has been found for SCC7.

No alerts have been found for SCC7.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Hao J, et al. (2026) pH-Responsive ZIF-8 Precisely Induces Apoptosis of Oral Squamous Cell Carcinoma over Orofacial Mesenchymal Stem Cells. *Pharmaceutics*, 18(3).

Min Y, et al. (2026) ZBP1 Drives CD8+ T cell-mediated anti-tumor immunity in head and neck squamous cell carcinoma. *PLoS genetics*, 22(5), e1012107.

Wang Q, et al. (2026) Androgen Receptor Signaling Induces CD8+ T-cell Dysfunction That Is Reversed by Androgen Deprivation Therapy in Male Head and Neck Squamous Cell Carcinoma. *Cancer research*, 86(9), 2286.

Fang R, et al. (2026) PD-L1 on Tumor-Derived Extracellular Vesicles Induces CD8+ T Cell Terminal Exhaustion and Mediates Anti-PD-1 Resistance in Head and Neck Squamous Cell Carcinoma. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(4), e16348.

Nasrun NE, et al. (2026) Activation of TAS2R Signaling by Diphenidol Suppresses Tumor Growth and Remodels the Tumor Immune Microenvironment in Oral Squamous Cell Carcinoma. *Cancers*, 18(10).

Zhao W, et al. (2026) Astragaloside IV represses the immune evasion and acidic microenvironment of oral squamous cell carcinoma. *Cellular & molecular biology letters*, 31(1).

Jin J, et al. (2026) Synergistic Anti-Cancer Therapy Through Ultrasound-Induced Piezocatalytic Therapy and Tumor Treatment Fields. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(2), e11604.

Kim B, et al. (2026) Selective Targeting of Tip Endothelial Cells as a Therapeutic Strategy for Tumor Angiogenesis. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(18), e12975.

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

Min Y, et al. (2025) Metallosalphen-Covalent Organic Framework-Based Semiconducting Artificial Enzymes with Radio-Activable Antitumor Immunity for Suppressing Tumor

Metastasis and Recurrence. ACS nano, 19(42), 37373.

Fan X, et al. (2025) KLF7 promotes progression of Head and Neck Squamous Cell Carcinoma by remodeling tumor immune microenvironment. Cancer letters, 218237.

Cui Y, et al. (2025) Baicalin attenuates the immune escape of oral squamous cell carcinoma by reducing lactate accumulation in tumor microenvironment. Journal of advanced research.

Zhao H, et al. (2025) Elucidating the role of N-myristoylation in the excessive membrane localization of PD-L1 in hypoxic cancers and developing a novel NMT1 inhibitor for combination with immune checkpoint blockade therapy. Journal of experimental & clinical cancer research : CR, 44(1), 181.

He Y, et al. (2024) ALDH3A1 upregulation inhibits neutrophils N2 polarization and halts oral cancer growth. Oral diseases.

Sibal PA, et al. (2024) STING activator 2'3'-cGAMP enhanced HSV-1-based oncolytic viral therapy. Molecular oncology.

Cai XJ, et al. (2024) Mast Cell Infiltration and Subtype Promote Malignant Transformation of Oral Precancer and Progression of Oral Cancer. Cancer research communications, 4(8), 2203.

Lan Z, et al. (2023) Porphyromonas gingivalis suppresses oral squamous cell carcinoma progression by inhibiting MUC1 expression and remodeling the tumor microenvironment. Molecular oncology.

Kleszcz R, et al. (2023) Tannins in cancer prevention and therapy. British journal of pharmacology.

Wei W, et al. (2022) Alteration of intestinal microecology by oral antibiotics promotes oral squamous cell carcinoma development. Molecular immunology, 149, 94.

Abdelmoneim M, et al. (2022) Metformin enhances the antitumor activity of oncolytic herpes simplex virus HF10 (canerpaturev) in a pancreatic cell cancer subcutaneous model. Scientific reports, 12(1), 21570.