

Resource Summary Report

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

SCC-61

RRID:CVCL_7118

Type: Cell Line

Proper Citation

RRID:CVCL_7118

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_7118

Proper Citation: RRID:CVCL_7118

Description: Cell line SCC-61 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Tongue squamous cell carcinoma

Defining Citation: [PMID:1574572](#), [PMID:2004949](#), [PMID:2380097](#), [PMID:2394610](#), [PMID:2573646](#), [PMID:3182330](#), [PMID:3458227](#), [PMID:6722007](#), [PMID:7938462](#), [PMID:8339273](#), [PMID:17312569](#), [PMID:17848307](#), [PMID:21868764](#), [PMID:28196595](#), [PMID:29156801](#)

Comments: Characteristics: Sensitive to radiation (PubMed=2004949)., Characteristics: Good model for studying radiation resistance in squamous cell carcinoma (Millipore=SCC280)., Part of: MD Anderson Cell Lines Project.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SCC-61

Synonyms: SCC 61, SCC61

Cross References: Cosmic:1122673, Cosmic:1530756, Millipore:SCC280, Wikidata:Q54952349

ID: CVCL_7118

Record Creation Time: 20220427T221517+0000

Ratings and Alerts

No rating or validation information has been found for SCC-61.

No alerts have been found for SCC-61.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Mazambani S, et al. (2025) Targeting the Glucose-Insulin Link in Head and Neck Squamous Cell Carcinoma Induces Cytotoxic Oxidative Stress and Inhibits Cancer Growth. Cancer research communications, 5(6), 921.

Hoes L, et al. (2023) Ethanol induces replication fork stalling and membrane stress in immortalized laryngeal cells. iScience, 26(12), 108564.

Lewis JE, et al. (2021) Personalized Genome-Scale Metabolic Models Identify Targets of Redox Metabolism in Radiation-Resistant Tumors. Cell systems, 12(1), 68.