

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

SCC-13

RRID:CVCL_4029

Type: Cell Line

Proper Citation

RRID:CVCL_4029

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4029

Proper Citation: RRID:CVCL_4029

Description: Cell line SCC-13 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Skin squamous cell carcinoma

Defining Citation: [PMID:2573646](#), [PMID:3417487](#), [PMID:3458227](#), [PMID:6722007](#), [PMID:7214336](#), [PMID:8390283](#), [PMID:11992403](#), [PMID:17312569](#), [PMID:22546478](#), [PMID:22564525](#), [PMID:34435183](#), [PMID:34593609](#)

Comments: Miscellaneous: STR profile from personal communication of Ramsey, Matthew Robert., Donor information: Established from a patient who had received a series of radiation treatments for the tumor for several years before its surgical removal (PubMed=7214336).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SCC-13

Synonyms: SCC 13, SCC13

Cross References: BTO:BTO_0002193, BioGRID_ORCS_Cell_line:1574, cancercellines:CVCL_4029, Cosmic:740990, IARC_TP53:1911, IGRhCellID:SCC13%20GSE9585, PRIDE:PXD023701, TOKU-E:3610, Wikidata:Q54952336

ID: CVCL_4029

Record Creation Time: 20220427T221517+0000

Record Last Update: 20260905T182256+0000

Ratings and Alerts

No rating or validation information has been found for SCC-13.

No alerts have been found for SCC-13.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Di Cicco E, et al. (2026) Thyroid hormone activation drives fibroblast identity and tumor remodeling in cutaneous squamous cell carcinoma. Cell reports, 45(7), 117674.

Lukowicz C, et al. (2026) An estrogen receptor/E2F1/CDKN3 axis protects from UV-induced skin cancers in females. EMBO reports, 27(9), 2434.

Lacina L, et al. (2026) Novel soluble bazedoxifene formulation gains antiproliferative and migrastatic effect in squamous cell carcinoma cells. Scientific reports, 16(1).

Nasi G, et al. (2026) Harnessing skin-resident ?? T cells for immunotherapy in cutaneous squamous cell carcinoma. Science advances, 12(26), eaec7215.

O'Donnell BL, et al. (2025) Pannexin 1 and pannexin 3 differentially regulate the cancer cell properties of cutaneous squamous cell carcinoma. The Journal of physiology, 603(15), 4409.

O'Donnell BL, et al. (2025) Novel Pannexin 1 isoform is increased in cancer. bioRxiv : the preprint server for biology.

Forsthuber A, et al. (2024) Cancer-associated fibroblast subtypes modulate the tumor-immune microenvironment and are associated with skin cancer malignancy. Nature communications, 15(1), 9678.

Nguyen TN, et al. (2024) Transcriptional and functional regulation of cell cycle and UV response by PPAR? in human skin epidermal cells. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(23), e70212.

Nappi A, et al. (2023) Loss of p53 activates thyroid hormone via type 2 deiodinase and enhances DNA damage. Nature communications, 14(1), 1244.

Donohue LKH, et al. (2022) A cis-regulatory lexicon of DNA motif combinations mediating cell-type-specific gene regulation. *Cell genomics*, 2(11).

Srivastava RK, et al. (2021) 5'-Cap-Dependent Translation as a Potent Therapeutic Target for Lethal Human Squamous Cell Carcinoma. *The Journal of investigative dermatology*, 141(4), 742.

Hazawa M, et al. (2021) A light-switching pyrene probe to detect phase-separated biomolecules. *iScience*, 24(8), 102865.

Ji AL, et al. (2020) Multimodal Analysis of Composition and Spatial Architecture in Human Squamous Cell Carcinoma. *Cell*, 182(2), 497.

Bordignon P, et al. (2019) Dualism of FGF and TGF- β Signaling in Heterogeneous Cancer-Associated Fibroblast Activation with ETV1 as a Critical Determinant. *Cell reports*, 28(9), 2358.

Miro C, et al. (2019) Thyroid hormone induces progression and invasiveness of squamous cell carcinomas by promoting a ZEB-1/E-cadherin switch. *Nature communications*, 10(1), 5410.

Ku AT, et al. (2017) TCF7L1 promotes skin tumorigenesis independently of β -catenin through induction of LCN2. *eLife*, 6.