

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

SNL 76/7

RRID:CVCL_K227

Type: Cell Line

Proper Citation

ATCC Cat# SCRC-1049, RRID:CVCL_K227

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_K227

Proper Citation: ATCC Cat# SCRC-1049, RRID:CVCL_K227

Description: Cell line SNL 76/7 is a Transformed cell line with a species of origin Mus musculus (Mouse)

Sex: Mixed sex

Defining Citation: [PMID:2205396](#)

Comments: Characteristics: Used as a feeder layer to support the growth of mouse ESCs and iPSCs.

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: SNL 76/7

Synonyms: SNL76/7, STO-Neo-LIF clone 76/7

Cross References: ATCC:SCRC-1049, Cell_Biolabs:CBA-316, ECACC:07032801, Wikidata:Q54955068

ID: CVCL_K227

Vendor: ATCC

Catalog Number: SCRC-1049

Hierarchy: cvcl_3420

Record Creation Time: 20250130T072811+0000

Ratings and Alerts

No rating or validation information has been found for SNL 76/7.

No alerts have been found for SNL 76/7.

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 [NIF](#) .

Schröder CM, et al. (2025) EOMES establishes mesoderm and endoderm differentiation potential through SWI/SNF-mediated global enhancer remodeling. *Developmental cell*, 60(5), 735.

Ruan D, et al. (2025) Establishment of human expanded potential stem cell lines via preimplantation embryo cultivation and somatic cell reprogramming. *Nature protocols*.

Ruan D, et al. (2024) An optimized culture system for efficient derivation of porcine expanded potential stem cells from preimplantation embryos and by reprogramming somatic cells. *Nature protocols*.

Takahashi K, et al. (2021) The pluripotent stem cell-specific transcript ESRRG is dispensable for human pluripotency. *PLoS genetics*, 17(5), e1009587.

Haag D, et al. (2021) H3.3-K27M drives neural stem cell-specific gliomagenesis in a human iPSC-derived model. *Cancer cell*, 39(3), 407.

Takahashi K, et al. (2020) Critical Roles of Translation Initiation and RNA Uridylation in Endogenous Retroviral Expression and Neural Differentiation in Pluripotent Stem Cells. *Cell reports*, 31(9), 107715.

Sullivan WJ, et al. (2018) Extracellular Matrix Remodeling Regulates Glucose Metabolism through TXNIP Destabilization. *Cell*, 175(1), 117.