

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

SMS-LHN

RRID:CVCL_9539

Type: Cell Line

Proper Citation

RRID:CVCL_9539

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_9539

Proper Citation: RRID:CVCL_9539

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

Sex: Male

Disease: Neuroblastoma

Defining Citation: [PMID:7037175](#), [PMID:8242562](#), [PMID:11507071](#), [PMID:15720811](#), [PMID:15892104](#), [PMID:24792489](#)

Comments: Characteristics: Neuroblastic type (N-type) (PubMed=15720811).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SMS-LHN

Cross References: Cosmic:717429, Cosmic:848931, IARC_TP53:23821, Wikidata:Q54954993

ID: CVCL_9539

Record Creation Time: 20220427T221550+0000

Record Last Update: 20260920T005802+0000

Ratings and Alerts

No rating or validation information has been found for SMS-LHN.

No alerts have been found for SMS-LHN.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Subramanian P, et al. (2026) Cellular Identity Crisis: RD3 Loss Fuels Plasticity and Immune Silence in Progressive Neuroblastoma. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(20), e19586.

Pucci P, et al. (2024) Targeting NRAS via miR-1304-5p or farnesyltransferase inhibition confers sensitivity to ALK inhibitors in ALK-mutant neuroblastoma. Nature communications, 15(1), 3422.