

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

[ASC52telo](#)

RRID:CVCL_U602

Type: Cell Line

Proper Citation

ATCC Cat# SCRC-4000, RRID:CVCL_U602

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_U602

Proper Citation: ATCC Cat# SCRC-4000, RRID:CVCL_U602

Description: Cell line ASC52telo is a Telomerase immortalized cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:19125642](#)

Comments: Population: Caucasian., Part of: Human Protein Atlas, Cell Atlas panel.

Category: Telomerase immortalized cell line

Organism: Homo sapiens (Human)

Name: ASC52telo

Synonyms: ASC/TERT1

Cross References: ATCC:SCRC-4000, BioSample:SAMN03471937, Evercyte:CHT-001-0005, GEO:GSM7701466, GEO:GSM7701467, Wikidata:Q54750689

ID: CVCL_U602

Vendor: ATCC

Catalog Number: SCRC-4000

Record Creation Time: 20250130T070256+0000

Record Last Update: 20260904T020612+0000

Ratings and Alerts

No rating or validation information has been found for ASC52telo.

No alerts have been found for ASC52telo.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Sotiriou A, et al. (2026) BAF complex-independent gene activation by SS18::SSX. bioRxiv : the preprint server for biology.

Hansen JN, et al. (2025) Intrinsic heterogeneity of primary cilia revealed through spatial proteomics. Cell.

O'Reilly ME, et al. (2024) linc-ADAIN, a human adipose lincRNA, regulates adipogenesis by modulating KLF5 and IL-8 mRNA stability. Cell reports, 43(5), 114240.

Rybinska I, et al. (2024) SAA1-dependent reprogramming of adipocytes by tumor cells is associated with triple negative breast cancer aggressiveness. International journal of cancer.

Freeland J, et al. (2024) Genetic Screen in a Preclinical Model of Sarcoma Development Defines Drivers and Therapeutic Vulnerabilities. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(21), 4957.

Fan Y, et al. (2024) The adipose-neural axis is involved in epicardial adipose tissue-related cardiac arrhythmias. Cell reports. Medicine, 5(5), 101559.

Mokhtaridoost M, et al. (2024) Inter-chromosomal contacts demarcate genome topology along a spatial gradient. Nature communications, 15(1), 9813.

Mallard HJ, et al. (2023) USP1 Expression Driven by EWS::FLI1 Transcription Factor Stabilizes Survivin and Mitigates Replication Stress in Ewing Sarcoma. Molecular cancer research : MCR, 21(11), 1186.

Zullov HJ, et al. (2022) The FUS::DDIT3 fusion oncoprotein inhibits BAF complex targeting and activity in myxoid liposarcoma. Molecular cell, 82(9), 1737.

Al Hosni R, et al. (2022) Reprogramming bone progenitor identity and potency through control of collagen density and oxygen tension. iScience, 25(4), 104059.

Shen X, et al. (2020) A Surge of DNA Damage Links Transcriptional Reprogramming and Hematopoietic Deficit in Fanconi Anemia. Molecular cell, 80(6), 1013.