

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

GM18453

RRID:CVCL_DA78

Type: Cell Line

Proper Citation

RRID:CVCL_DA78

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_DA78

Proper Citation: RRID:CVCL_DA78

Description: Cell line GM18453 is a Finite cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Niemann-Pick disease, type C1

Defining Citation: [PMID:12955717](#)

Category: Finite cell line

Organism: Homo sapiens (Human)

Name: GM18453

Cross References: CLO:CLO_0031137, Coriell:GM18453, Wikidata:Q54849544

ID: CVCL_DA78

Record Creation Time: 20220427T220116+0000

Record Last Update: 20260815T233259+0000

Ratings and Alerts

No rating or validation information has been found for GM18453.

No alerts have been found for GM18453.

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](#) .

Zhou N, et al. (2025) SLC7A11 is an unconventional H⁺ transporter in lysosomes. Cell, 188(13), 3441.

Cruz DL, et al. (2021) Inhibition of Histone Deacetylases 1, 2, and 3 Enhances Clearance of Cholesterol Accumulation in Niemann-Pick C1 Fibroblasts. ACS pharmacology & translational science, 4(3), 1136.

Vivas O, et al. (2019) Niemann-Pick Type C Disease Reveals a Link between Lysosomal Cholesterol and PtdIns(4,5)P₂ That Regulates Neuronal Excitability. Cell reports, 27(9), 2636.