

Resource Summary Report

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

GM24149

RRID:CVCL_1C54

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1C54

Proper Citation: RRID:CVCL_1C54

Description: Cell line GM24149 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:27271295](#), [PMID:37751688](#)

Comments: Population: Caucasian., Part of: Personal Genome Project (PGP) cell line collection., Part of: Genome in a Bottle (GIAB) consortium samples.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: GM24149

Synonyms: HG003

Cross References: BioSample:SAMN03283345, Coriell:GM24149, Wikidata:Q54853593

ID: CVCL_1C54

Record Creation Time: 20220427T220202+0000

Record Last Update: 20260905T175947+0000

Ratings and Alerts

No rating or validation information has been found for GM24149.

No alerts have been found for GM24149.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Daniels CA, et al. (2025) Characterization of subclonal variants in HG002 Genome in a Bottle reference material as a resource for benchmarking variant callers. Cell genomics, 101104.

Wagner J, et al. (2022) Benchmarking challenging small variants with linked and long reads. Cell genomics, 2(5).

Jarvis ED, et al. (2022) Semi-automated assembly of high-quality diploid human reference genomes. Nature, 611(7936), 519.

Wagner J, et al. (2022) Curated variation benchmarks for challenging medically relevant autosomal genes. Nature biotechnology, 40(5), 672.

Olson ND, et al. (2022) PrecisionFDA Truth Challenge V2: Calling variants from short and long reads in difficult-to-map regions. Cell genomics, 2(5).