

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

U1/HIV-1

RRID:CVCL_M769

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_M769

Proper Citation: RRID:CVCL_M769

Description: Cell line U1/HIV-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Adult acute monocytic leukemia

Defining Citation: [PMID:2449497](#), [PMID:3313729](#), [PMID:28086908](#)

Comments: Virology: Latently infected with HIV-1 isolate NY5. The two main sites of integrations are in chromosome 2 and chromosome X (PubMed=28086908)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: U1/HIV-1

Synonyms: U1

Cross References: BEI_Resources:ARP-165, cancercellines:CVCL_M769, ChEMBL-Cells:ChEMBL3307351, ChEMBL-Targets:ChEMBL614246, Lonza:1169, PubChem_Cell_line:CVCL_M769, Wikidata:Q54973623

ID: CVCL_M769

Hierarchy: cvcl_0007

Record Creation Time: 20220427T221640+0000

Ratings and Alerts

No rating or validation information has been found for U1/HIV-1.

No alerts have been found for U1/HIV-1.

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](#) .

Gornalusse GG, et al. (2021) Buprenorphine Increases HIV-1 Infection In Vitro but Does Not Reactivate HIV-1 from Latency. *Viruses*, 13(8).

Pal VK, et al. (2021) Hydrogen sulfide blocks HIV rebound by maintaining mitochondrial bioenergetics and redox homeostasis. *eLife*, 10.

Caballero RE, et al. (2021) Role of RIPK1 in SMAC mimetics-induced apoptosis in primary human HIV-infected macrophages. *Scientific reports*, 11(1), 22901.