Resource Summary Report

Generated by RRID on Sep 9, 2026

U4.4

RRID:CVCL_Z820
Type: Cell Line

Proper Citation

RRID:CVCL_Z820

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_Z820

Proper Citation: RRID:CVCL_Z820

Description: Cell line U4.4 is a Spontaneously immortalized cell line with a species of origin Aedes albopictus (Asian tiger mosquito)

Sex: Sex unspecified

Defining Citation: PMID:3392770, PMID:3951024

Comments: Virology: Supports replication of Sindbis virus (PubMed=3392770; PubMed=3951024)., Group: Insect cell line.

Category: Spontaneously immortalized cell line

Organism: Aedes albopictus (Asian tiger mosquito)

Name: U4.4

Synonyms: u4.4

Cross References: Wikidata:Q54973741

ID: CVCL_Z820

Hierarchy: cvcl_z223

Record Creation Time: 20220427T221641+0000

Record Last Update: 20260905T182619+0000

Ratings and Alerts

No rating or validation information has been found for U4.4.

No alerts have been found for U4.4.

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 .

Tng PYL, et al. (2022) Intron-derived small RNAs for silencing viral RNAs in mosquito cells. PLoS neglected tropical diseases, 16(6), e0010548.

Betting V, et al. (2021) A piRNA-lncRNA regulatory network initiates responder and trailer piRNA formation during mosquito embryonic development. RNA (New York, N.Y.), 27(10), 1155.

Filomatori CV, et al. (2017) Dengue virus genomic variation associated with mosquito adaptation defines the pattern of viral non-coding RNAs and fitness in human cells. PLoS pathogens, 13(3), e1006265.