

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

SfSWT-1

RRID:CVCL_Z366

Type: Cell Line

Proper Citation

RRID:CVCL_Z366

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_Z366

Proper Citation: RRID:CVCL_Z366

Description: Cell line SfSWT-1 is a Spontaneously immortalized cell line with a species of origin Spodoptera frugiperda (Fall armyworm)

Sex: Female

Defining Citation: [PMID:12475259](#), [PMID:12626399](#), [PMID:20574041](#)

Comments: Characteristics: Has been engineered to stably express a variety of mammalian glycosyltransferases thus allowing for production of biantennary, terminally sialyated N-glycans from insect cells. Can be used to produce more mammalian-like proteins in both baculovirus and stable insect expression systems (Thermo Fisher)., Group: Recombinant protein production insect cell line., Group: Insect cell line.

Category: Spontaneously immortalized cell line

Organism: Spodoptera frugiperda (Fall armyworm)

Name: SfSWT-1

Synonyms: Sf SWT1, SfSWT1, Mimic, Mimic Sf9

Cross References: Wikidata:Q54953032

ID: CVCL_Z366

Hierarchy: cvcl_z364

Record Creation Time: 20220427T221539+0000

Record Last Update: 20260905T182346+0000

Ratings and Alerts

No rating or validation information has been found for SfSWT-1.

No alerts have been found for SfSWT-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.