

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

JW18-wMel

RRID:CVCL_F1ZW

Type: Cell Line

Proper Citation

RRID:CVCL_F1ZW

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_F1ZW

Proper Citation: RRID:CVCL_F1ZW

Description: Cell line JW18-wMel is a Spontaneously immortalized cell line with a species of origin *Drosophila melanogaster* (Fruit fly)

Sex: Sex unspecified

Defining Citation: [PMID:39052691](#)

Comments: Characteristics: Constitutively infected with Wolbachia., Characteristics: Expresses a Jupiter-GFP fusion protein., Characteristics: Infected by Wolbachia pipientis strain wMel., Group: Insect cell line.

Category: Spontaneously immortalized cell line

Organism: *Drosophila melanogaster* (Fruit fly)

Name: JW18-wMel

Synonyms: JWmel

Cross References: DGRC:356, FlyBase_Cell_line:FBtc0000356

ID: CVCL_F1ZW

Hierarchy: cvcl_a5uw

Record Creation Time: 20260408T073813+0000

Record Last Update: 20260904T021843+0000

Ratings and Alerts

No rating or validation information has been found for JW18-wMel.

No alerts have been found for JW18-wMel.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.