

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[w\[1118\]; PBac{y\[+mDint2\] w\[+mC\]=UAS-Esyt2.RB.FLAG.mCherry}VK00018](#)

RRID:BDSC_77130

Type: Organism

Proper Citation

RRID:BDSC_77130

Organism Information

URL: <https://n2t.net/bdsc:77130>

Proper Citation: RRID:BDSC_77130

Description: Drosophila melanogaster with name w[1118]; PBac{y[+mDint2] w[+mC]=UAS-Esyt2.RB.FLAG.mCherry}VK00018 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Dion Dickman, University of Southern California

Affected Gene: Esyt2, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 77130

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_77130, BDSC:77130, BL77130

Organism Name: w[1118]; PBac{y[+mDint2] w[+mC]=UAS-Esyt2.RB.FLAG.mCherry}VK00018

Record Creation Time: 20240911T223200+0000

Record Last Update: 20260905T141229+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{y[+mDint2] w[+mC]=UAS-Esyt2.RB.FLAG.mCherry}VK00018.

No alerts have been found for w[1118]; PBac{y[+mDint2] w[+mC]=UAS-Esyt2.RB.FLAG.mCherry}VK00018.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Nath VR, et al. (2025) Ca²⁺ binding to Esyt modulates membrane contact site density in Drosophila photoreceptors. The Journal of cell biology, 224(5).

Weiss S, et al. (2022) Glial ER and GAP junction mediated Ca²⁺ waves are crucial to maintain normal brain excitability. Glia, 70(1), 123.