

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[y\[1\] w\[1118\]; P{w\[+mC\]=UAS-MAPT.A}59A](#)

RRID:BDSC_181

Type: Organism

Proper Citation

RRID:BDSC_181

Organism Information

URL: <https://n2t.net/bdsc:181>

Proper Citation: RRID:BDSC_181

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=UAS-MAPT.A}59A from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Geza Adam, Friedrich Miescher Institute

Affected Gene: Hsap\MAPT, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 181

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_181, BL181

Organism Name: y[1] w[1118]; P{w[+mC]=UAS-MAPT.A}59A

Record Creation Time: 20240911T222120+0000

Record Last Update: 20260829T185440+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=UAS-MAPT.A}59A.

No alerts have been found for y[1] w[1118]; P{w[+mC]=UAS-MAPT.A}59A.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tzou FY, et al. (2025) Dihydroceramide desaturase modulates autolysosome maturation and ameliorates CRB1 retinopathy. *Biochimica et biophysica acta. Molecular basis of disease*, 1871(5), 167736.

Gupta R, et al. (2025) Neuronal glycolytic reprogramming drives lethality via accelerated aging in a Drosophila model of tauopathy. *bioRxiv : the preprint server for biology*.

Cowan CM, et al. (2021) Suppression of tau-induced phenotypes by vitamin E demonstrates the dissociation of oxidative stress and phosphorylation in mechanisms of tau toxicity. *Journal of neurochemistry*, 157(3), 684.