

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

[y\[1\] w\[1118\]; P{w\[+mC\]=UAS-aurA.Exel}2](#)

RRID:BDSC_8377

Type: Organism

Proper Citation

RRID:BDSC_8377

Organism Information

URL: <https://n2t.net/bdsc:8377>

Proper Citation: RRID:BDSC_8377

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=UAS-aurA.Exel}2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Exelixis, Inc.

Affected Gene: aurA, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8377

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8377, BL8377

Organism Name: y[1] w[1118]; P{w[+mC]=UAS-aurA.Exel}2

Record Creation Time: 20240911T222216+0000

Record Last Update: 20260815T191308+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=UAS-aurA.Exel}2.

No alerts have been found for y[1] w[1118]; P{w[+mC]=UAS-aurA.Exel}2.

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](#) .

Bertolin G, et al. (2021) Mitochondrial Aurora kinase A induces mitophagy by interacting with MAP1LC3 and Prohibitin 2. Life science alliance, 4(6).

Bertolin G, et al. (2018) Aurora kinase A localises to mitochondria to control organelle dynamics and energy production. eLife, 7.