

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

[y\[1\] w\[*\]; P{y\[+t7.7\]=Mae-UAS.6.11}Cnot4\[LA00636\]](#)

RRID:BDSC_22246

Type: Organism

Proper Citation

RRID:BDSC_22246

Organism Information

URL: <https://n2t.net/bdsc:22246>

Proper Citation: RRID:BDSC_22246

Description: Drosophila melanogaster with name y[1] w[*]; P{y[+t7.7]=Mae-UAS.6.11}Cnot4[LA00636] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: John Merriam, University of California, Los Angeles

Affected Gene: Cnot4, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 22246

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_22246, BL22246

Organism Name: y[1] w[*]; P{y[+t7.7]=Mae-UAS.6.11}Cnot4[LA00636]

Record Creation Time: 20240911T222358+0000

Record Last Update: 20260725T195057+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{y[+t7.7]=Mae-UAS.6.11}Cnot4[LA00636].

No alerts have been found for y[1] w[*]; P{y[+t7.7]=Mae-UAS.6.11}Cnot4[LA00636].

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 [kravitz2](#) .

Sheng Z, et al. (2020) NatB regulates Rb mutant cell death and tumor growth by modulating EGFR/MAPK signaling through the N-end rule pathways. PLoS genetics, 16(6), e1008863.

Wu Z, et al. (2019) MISTERMINATE Mechanistically Links Mitochondrial Dysfunction with Proteostasis Failure. Molecular cell, 75(4), 835.

Wu Z, et al. (2018) Ubiquitination of ABCE1 by NOT4 in Response to Mitochondrial Damage Links Co-translational Quality Control to PINK1-Directed Mitophagy. Cell metabolism, 28(1), 130.