

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UAS-Appl.s}2](#)

RRID:BDSC_29862

Type: Organism

Proper Citation

RRID:BDSC_29862

Organism Information

URL: <https://n2t.net/bdsc:29862>

Proper Citation: RRID:BDSC_29862

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

Species: Drosophila melanogaster

Notes: Donor: Gunter Merdes, University of Basel

Affected Gene: Appl, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 29862

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29862, BDSC:29862, BL29862

Organism Name: y[1] w[*]; P{w[+mC]=UAS-Appl.s}2

Record Creation Time: 20240911T222508+0000

Record Last Update: 20260912T203539+0000

Ratings and Alerts

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

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-Appl.s}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 [dkNET](#) .

Nath DK, et al. (2025) Exploring the multifaceted functions of APPL in metabolism and memory using Drosophila melanogaster. Molecules and cells, 48(1), 100163.

Rieche F, et al. (2018) Drosophila Full-Length Amyloid Precursor Protein Is Required for Visual Working Memory and Prevents Age-Related Memory Impairment. Current biology : CB, 28(5), 817.