

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[w\[*\]; P{lexAop-UAS-mKate2.CAAX.K}77B/TM6B, Tb\[1\]](#)

RRID:BDSC_55091

Type: Organism

Proper Citation

RRID:BDSC_55091

Organism Information

URL: <https://n2t.net/bdsc:55091>

Proper Citation: RRID:BDSC_55091

Description: Drosophila melanogaster with name w[*]; P{lexAop-UAS-mKate2.CAAX.K}77B/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: An X insertion of P{w[+mC]=sage-GAL4.V} may be segregating. Donor: Markus Affolter & Oguz Kanca, University of Basel

Affected Gene: EqualeqFP578, lexAop, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 55091

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55091, BL55091

Organism Name: w[*]; P{lexAop-UAS-mKate2.CAAX.K}77B/TM6B, Tb[1]

Record Creation Time: 20240911T222830+0000

Record Last Update: 20260808T195111+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{lexAop-UAS-mKate2.CAAX.K}77B/TM6B, Tb[1].

No alerts have been found for w[*]; P{lexAop-UAS-mKate2.CAAX.K}77B/TM6B, Tb[1].

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 [SPARC SAWG](#) .

Sridharan S, et al. (2026) ILP4 and InR regulate paclitaxel-induced hypersensitivity differently in Drosophila larvae. Molecular biology of the cell, 37(1), ar11.

Webster CP, et al. (2025) RuvBL1/2 reduce toxic dipeptide repeat protein burden in multiple models of C9orf72-ALS/FTD. Life science alliance, 8(2).