

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[w\[*\]; P{w\[+mC\]=UAS-Ask1.K618M}2/CyO](#)

RRID:BDSC_99489

Type: Organism

Proper Citation

RRID:BDSC_99489

Organism Information

URL: <https://n2t.net/bdsc:99489>

Proper Citation: RRID:BDSC_99489

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-Ask1.K618M}2/CyO from BDSC.

Species: Drosophila melanogaster

Notes: The Duox[Cy] phenotype from CyO is variable. Donor: Elisabeth Knust, Max Planck Institute of Molecular Cell Biology and Genetics

Affected Gene: Ask1, UAS_t, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 99489

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_99489, BDSC:99489, BL99489

Organism Name: w[*]; P{w[+mC]=UAS-Ask1.K618M}2/CyO

Record Creation Time: 20240911T223538+0000

Record Last Update: 20260905T141724+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-Ask1.K618M}2/CyO.

No alerts have been found for w[*]; P{w[+mC]=UAS-Ask1.K618M}2/CyO.

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](#) .

Maurya D, et al. (2024) Transient caspase-mediated activation of caspase-activated DNase causes DNA damage required for phagocytic macrophage differentiation. Cell reports, 43(5), 114251.

Esteban-Collado J, et al. (2024) Reactive oxygen species activate the Drosophila TNF receptor Wengen for damage-induced regeneration. The EMBO journal, 43(17), 3604.