

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[y\[1\] w\[*\]; L\[1\]/CyO; M{w\[+mC\]=UAS-hDUOX2.HA}ZH-86Fb](#)

RRID:BDSC_78412

Type: Organism

Proper Citation

RRID:BDSC_78412

Organism Information

URL: <https://n2t.net/bdsc:78412>

Proper Citation: RRID:BDSC_78412

Description: Drosophila melanogaster with name y[1] w[*]; L[1]/CyO; M{w[+mC]=UAS-hDUOX2.HA}ZH-86Fb from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine & Susan Celniker, Lawrence Berkeley National Laboratory

Affected Gene: L, Hsap\DUOX2, UAS_t, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 78412

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_78412, BL78412

Organism Name: y[1] w[*]; L[1]/CyO; M{w[+mC]=UAS-hDUOX2.HA}ZH-86Fb

Record Creation Time: 20240911T223212+0000

Record Last Update: 20260725T200052+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; L[1]/CyO; M{w[+mC]=UAS-hDUOX2.HA}ZH-86Fb.

No alerts have been found for y[1] w[*]; L[1]/CyO; M{w[+mC]=UAS-hDUOX2.HA}ZH-86Fb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Thakur D, et al. (2025) Control of odor sensation by light and cryptochrome in the Drosophila antenna. iScience, 28(5), 112443.