

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UAS-5-HT1B.RNAi}2](#)

RRID:BDSC_27634

Type: Organism

Proper Citation

RRID:BDSC_27634

Organism Information

URL: <https://n2t.net/bdsc:27634>

Proper Citation: RRID:BDSC_27634

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-5-HT1B.RNAi}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Quan Yuan, University of Pennsylvania & Amita Sehgal, University of Pennsylvania, Perelman School of Medicine

Affected Gene: 5-HT1B, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 27634

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27634, BL27634

Organism Name: y[1] w[*]; P{w[+mC]=UAS-5-HT1B.RNAi}2

Record Creation Time: 20240911T222447+0000

Record Last Update: 20260826T175414+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-5-HT1B.RNAi}2.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-5-HT1B.RNAi}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 [NIF](#) .

La Marca JE, et al. (2023) A Drosophila chemical screen reveals synergistic effect of MEK and DGK?? inhibition in Ras-driven cancer. Disease models & mechanisms, 16(3).

He J, et al. (2020) Serotonin transporter dependent modulation of food-seeking behavior. PloS one, 15(1), e0227554.