

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

w[*]; Bl[1]/CyO; P{w[+mC]=UAS-R-GECO1.L}TD1
P{UAS-R-GECO1.L}TD2/TM6B, Tb[+]

RRID:BDSC_52223

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:52223>

Proper Citation: RRID:BDSC_52223

Description: Drosophila melanogaster with name w[*]; Bl[1]/CyO; P{w[+mC]=UAS-R-GECO1.L}TD1 P{UAS-R-GECO1.L}TD2/TM6B, Tb[+] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kaiyu Wang, Institute of Neuroscience, Chinese Academy of Sciences

Affected Gene: Bl, R-GECO1, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 52223

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52223, BL52223

Organism Name: w[*]; Bl[1]/CyO; P{w[+mC]=UAS-R-GECO1.L}TD1 P{UAS-R-GECO1.L}TD2/TM6B, Tb[+]

Record Creation Time: 20240911T222803+0000

Record Last Update: 20260815T192024+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Bl[1]/CyO; P{w[+mC]=UAS-R-GECO1.L}TD1 P{UAS-R-GECO1.L}TD2/TM6B, Tb[+].

No alerts have been found for w[*]; Bl[1]/CyO; P{w[+mC]=UAS-R-GECO1.L}TD1 P{UAS-R-GECO1.L}TD2/TM6B, Tb[+].

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](#) .

Zhao Q, et al. (2024) A two-layer neural circuit controls fast forward locomotion in Drosophila. Current biology : CB, 34(15), 3439.