

Resource Summary Report

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

[y\[1\] w\[67c23\];
Mi{GFP\[E.3xP3\]=ET1}KaiR1D\[MB01010\]](#)

RRID:BDSC_22962

Type: Organism

Proper Citation

RRID:BDSC_22962

Organism Information

URL: <https://n2t.net/bdsc:22962>

Proper Citation: RRID:BDSC_22962

Description: Drosophila melanogaster with name y[1] w[67c23];
Mi{GFP[E.3xP3]=ET1}KaiR1D[MB01010] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1] Ser[1]. Donor: Gene Disruption Project; Donor's
Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: GAL4, KaiR1D, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 22962

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_22962, BDSC:22962, BL22962

Organism Name: y[1] w[67c23]; Mi{GFP[E.3xP3]=ET1}KaiR1D[MB01010]

Record Creation Time: 20240911T222404+0000

Record Last Update: 20260905T140121+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23];
Mi{GFP[E.3xP3]=ET1}KaiR1D[MB01010].

No alerts have been found for y[1] w[67c23]; Mi{GFP[E.3xP3]=ET1}KaiR1D[MB01010].

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](#) .

Nair AG, et al. (2021) Distinct molecular pathways govern presynaptic homeostatic plasticity. Cell reports, 37(11), 110105.

Kiragasi B, et al. (2020) The auxiliary glutamate receptor subunit dSol-1 promotes presynaptic neurotransmitter release and homeostatic potentiation. Proceedings of the National Academy of Sciences of the United States of America, 117(41), 25830.