

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[w\[*\]; red\[1\] e\[1\] htl\[AB42\]/TM3, P{ry\[+t7.2\]=ftz-lacC}SC1, ry\[RK\] Sb\[1\] Ser\[1\]](#)

RRID:BDSC_5370

Type: Organism

Proper Citation

RRID:BDSC_5370

Organism Information

URL: <https://n2t.net/bdsc:5370>

Proper Citation: RRID:BDSC_5370

Description: Drosophila melanogaster with name w[*]; red[1] e[1] htl[AB42]/TM3, P{ry[+t7.2]=ftz-lacC}SC1, ry[RK] Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: The alleles of red and ebony are a guess. Donor: Alan Michelson, Mass General Brigham

Affected Gene: e, htl, Eco\lacZ, ftz, red, ry, Sb, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5370

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5370, BL5370

Organism Name: w[*]; red[1] e[1] htl[AB42]/TM3, P{ry[+t7.2]=ftz-lacC}SC1, ry[RK] Sb[1] Ser[1]

Record Creation Time: 20240911T222152+0000

Record Last Update: 20260829T185523+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; red[1] e[1] htl[AB42]/TM3, P{ry[+t7.2]=ftz-lacC}SC1, ry[RK] Sb[1] Ser[1].

No alerts have been found for w[*]; red[1] e[1] htl[AB42]/TM3, P{ry[+t7.2]=ftz-lacC}SC1, ry[RK] Sb[1] Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Macabenta F, et al. (2022) BMP-gated cell-cycle progression drives anoikis during mesenchymal collective migration. *Developmental cell*, 57(14), 1683.

Shweta K, et al. (2021) FGFR/Heartless and Smog interact synergistically to negatively regulate Fog mediated G-protein coupled receptor signaling in the Drosophila nervous system. *G3 (Bethesda, Md.)*, 11(3).

Macabenta F, et al. (2019) Migrating cells control morphogenesis of substratum serving as track to promote directional movement of the collective. *Development (Cambridge, England)*, 146(14).

Sun J, et al. (2018) FGF controls epithelial-mesenchymal transitions during gastrulation by regulating cell division and apicobasal polarity. *Development (Cambridge, England)*, 145(19).