

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[ru\[1\] hry\[1\] Diap1\[th-1\] st\[1\] cu\[1\] sr\[1\] e\[s\] stg\[4\] ca\[1\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_2500

Type: Organism

Proper Citation

RRID:BDSC_2500

Organism Information

URL: <https://n2t.net/bdsc:2500>

Proper Citation: RRID:BDSC_2500

Description: Drosophila melanogaster with name ru[1] hry[1] Diap1[th-1] st[1] cu[1] sr[1] e[s] stg[4] ca[1]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mark Seeger, Indiana University, Bloomington

Affected Gene: ca, cu, Diap1, e, hry, ru, Sb, Ser, sr, stg, st

Genomic Alteration: Chromosome 3

Catalog Number: 2500

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_2500, BDSC:2500, BL2500

Organism Name: ru[1] hry[1] Diap1[th-1] st[1] cu[1] sr[1] e[s] stg[4] ca[1]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222133+0000

Record Last Update: 20260912T203048+0000

Ratings and Alerts

No rating or validation information has been found for ru[1] hry[1] Diap1[th-1] st[1] cu[1] sr[1] e[s] stg[4] ca[1]/TM3, Sb[1] Ser[1].

No alerts have been found for ru[1] hry[1] Diap1[th-1] st[1] cu[1] sr[1] e[s] stg[4] ca[1]/TM3, Sb[1] Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Barraza D, et al. (2025) The Drosophila G protein-coupled receptor, GulpR, is essential for lipid mobilization in response to nutrient-limitation. bioRxiv : the preprint server for biology.

Sun J, et al. (2024) Two sequential gene expression programs bridged by cell division support long-distance collective cell migration. Development (Cambridge, England), 151(10).

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

Beaven R, et al. (2022) Early patterning followed by tissue growth establishes distal identity in Drosophila Malpighian tubules. Frontiers in cell and developmental biology, 10, 947376.

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