

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[ru\[1\] hry\[1\] Diap1\[th-1\] st\[1\] cu\[1\] sr\[1\] e\[s\]
crb\[11A22\] ca\[1\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_3448

Type: Organism

Proper Citation

RRID:BDSC_3448

Organism Information

URL: <https://n2t.net/bdsc:3448>

Proper Citation: RRID:BDSC_3448

Description: Drosophila melanogaster with name ru[1] hry[1] Diap1[th-1] st[1] cu[1] sr[1] e[s] crb[11A22] ca[1]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Christiane Nusslein-Volhard, Max Planck Institute for Developmental Biology

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

Genomic Alteration: Chromosome 3

Catalog Number: 3448

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_3448, BDSC:3448, BL3448

Organism Name: ru[1] hry[1] Diap1[th-1] st[1] cu[1] sr[1] e[s] crb[11A22] ca[1]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222137+0000

Record Last Update: 20260905T135749+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] crb[11A22] 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] crb[11A22] 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 4 mentions in open access literature.

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

McLaughlin CN, et al. (2026) Endocytome profiling uncovers cell-surface protein dynamics underlying neuronal connectivity. *Neuron*, 114(11), 1935.

Drees L, et al. (2023) The proteolysis of ZP proteins is essential to control cell membrane structure and integrity of developing tracheal tubes in *Drosophila*. *eLife*, 12.

Biehler C, et al. (2021) Pak1 and PP2A antagonize aPKC function to support cortical tension induced by the Crumbs-Yurt complex. *eLife*, 10.

Li Z, et al. (2008) Dynein-mediated apical localization of crumbs transcripts is required for Crumbs activity in epithelial polarity. *The Journal of cell biology*, 180(1), 31.