

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[y\[1\] w\[*\]; Mi{PT-mCh.0}rhea\[MI00296-mCh.0\]
IncRNA:CR43910\[MI00296-mCh.0-X\]/TM6B, Tb\[1\]](#)

RRID:BDSC_39648

Type: Organism

Proper Citation

RRID:BDSC_39648

Organism Information

URL: <https://n2t.net/bdsc:39648>

Proper Citation: RRID:BDSC_39648

Description: Drosophila melanogaster with name y[1] w[*]; Mi{PT-mCh.0}rhea[MI00296-mCh.0] IncRNA:CR43910[MI00296-mCh.0-X]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gene Disruption Project & Hugo J. Bellen, Baylor College of Medicine

Affected Gene: IncRNA:CR43910, rhea, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 39648

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39648, BL39648

Organism Name: y[1] w[*]; Mi{PT-mCh.0}rhea[MI00296-mCh.0]
IncRNA:CR43910[MI00296-mCh.0-X]/TM6B, Tb[1]

Record Creation Time: 20240911T222640+0000

Record Last Update: 20260801T195243+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{PT-mCh.0}rhea[MI00296-mCh.0] lncRNA:CR43910[MI00296-mCh.0-X]/TM6B, Tb[1].

No alerts have been found for y[1] w[*]; Mi{PT-mCh.0}rhea[MI00296-mCh.0] lncRNA:CR43910[MI00296-mCh.0-X]/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Song Y, et al. (2025) Mechanical coupling between dorsal and ventral surfaces shapes the Drosophila haltere. *Current biology : CB*, 35(13), 3090.

Montemurro M, et al. (2025) The mechanical state of pre-tumoral epithelia controls subsequent Drosophila tumor aggressiveness. *Developmental cell*, 60(7), 1036.

Luedke KP, et al. (2024) Dendrite intercalation between epidermal cells tunes nociceptor sensitivity to mechanical stimuli in Drosophila larvae. *PLoS genetics*, 20(4), e1011237.

Dark C, et al. (2022) Analyzing cachectic phenotypes in the muscle and fat body of Drosophila larvae. *STAR protocols*, 3(1), 101230.

Sun T, et al. (2021) Atypical laminin spots and pull-generated microtubule-actin projections mediate Drosophila wing adhesion. *Cell reports*, 36(10), 109667.

Lodge W, et al. (2021) Tumor-derived MMPs regulate cachexia in a Drosophila cancer model. *Developmental cell*, 56(18), 2664.

Ambrosini A, et al. (2019) Mechanical Function of the Nucleus in Force Generation during Epithelial Morphogenesis. *Developmental cell*, 50(2), 197.

Dai J, et al. (2017) Inter-adipocyte Adhesion and Signaling by Collagen IV Interstitial Concentrations in Drosophila. *Current biology : CB*, 27(18), 2729.