

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS05003}attP40](#)

RRID:BDSC_60012

Type: Organism

Proper Citation

RRID:BDSC_60012

Organism Information

URL: <https://n2t.net/bdsc:60012>

Proper Citation: RRID:BDSC_60012

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS05003}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating sc[*], sev[21] and/or CyO. Donor: Transgenic RNAi Project

Affected Gene: Egfr, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 60012

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_60012, BL60012

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS05003}attP40

Record Creation Time: 20240911T222918+0000

Record Last Update: 20260725T195720+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS05003}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS05003}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Maurya D, et al. (2024) Transient caspase-mediated activation of caspase-activated DNase causes DNA damage required for phagocytic macrophage differentiation. Cell reports, 43(5), 114251.

Clarke DN, et al. (2023) EGFR-dependent actomyosin patterning coordinates morphogenetic movements between tissues. bioRxiv : the preprint server for biology.

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.

Bonfini A, et al. (2021) Multiscale analysis reveals that diet-dependent midgut plasticity emerges from alterations in both stem cell niche coupling and enterocyte size. eLife, 10.

Ngo S, et al. (2020) Disruption of EGF Feedback by Intestinal Tumors and Neighboring Cells in Drosophila. Current biology : CB, 30(8), 1537.

Houtz P, et al. (2019) Recruitment of Adult Precursor Cells Underlies Limited Repair of the Infected Larval Midgut in Drosophila. Cell host & microbe, 26(3), 412.

Rotelli MD, et al. (2019) An RNAi Screen for Genes Required for Growth of Drosophila Wing Tissue. G3 (Bethesda, Md.), 9(10), 3087.