

Resource Summary Report

Generated by PRECISE-TBI on Aug 30, 2026

TY5038

RRID:WB-STRAIN:WBStrain00035160

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035160

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035160>

Proper Citation: RRID:WB-STRAIN:WBStrain00035160

Description: Caenorhabditis elegans with name htp-3(tm3655) l/hT2 [bli-4(e937) let-?(q782) qIs48] (I,III). from WB.

Species: Caenorhabditis elegans

Synonyms: htp-3(tm3655) l/hT2 [bli-4(e937) let-?(q782) qIs48] (I,III).

Notes: Made_by: Aaron Stevenson|"Segregates WT GFP+ heterozygotes, GFP- tm3655 homozygotes, very rare GFP+ homozygous hT2, and dead eggs. Maintain by picking wild-type GFP+. Avoid picking viable aneuploids that often appear larger and longer than wild-type."

Affected Gene: WBGene00000254(bli-4)|WBGene00002034(htp-3)

Genomic Alteration: WBGene00000254(bli-4), WBGene00002034(htp-3)

Catalog Number: WB-STRAIN:WBStrain00035160

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:TY5038, CGC_TY5038

Organism Name: TY5038

Record Creation Time: 20230227T013644+0000

Record Last Update: 20260829T162233+0000

Ratings and Alerts

No rating or validation information has been found for TY5038.

No alerts have been found for TY5038.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Gold AL, et al. (2025) Identification of the Polo-like kinase substrate required for homologous synapsis. The Journal of cell biology, 224(3).

Almanzar DE, et al. (2023) Meiotic DNA exchanges in C. elegans are promoted by proximity to the synaptonemal complex. Life science alliance, 6(4).