

Resource Summary Report

Generated by PRECISE-TBI on Aug 15, 2026

TY5121

RRID:WB-STRAIN:WBStrain00035162

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035162

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035162>

Proper Citation: RRID:WB-STRAIN:WBStrain00035162

Description: Caenorhabditis elegans with name rec-8(ok978)/nT1 IV; coh-4(tm1857) coh-3(gk112) V/nT1 [qls51] V. from WB.

Species: Caenorhabditis elegans

Synonyms: rec-8(ok978)/nT1 IV; coh-4(tm1857) coh-3(gk112) V/nT1 [qls51] V.

Notes: Heterozygotes are superficially wild-type GFP+, and will segregate wild-type GFP+ heterozygotes, sterile rec-8(ok978); coh-4(tm1857) coh-3(gk112) homozygotes that are GFP-, nT1 GFP+ homozygotes, and aneuploid dead embryos.|"Made_by: Aaron Stevenson"

Affected Gene: WBGene00000592(coh-3)|WBGene00004333(rec-8)|WBGene00021560(coh-4)

Genomic Alteration: WBGene00000592(coh-3), WBGene00004333(rec-8), WBGene00021560(coh-4)

Catalog Number: WB-STRAIN:WBStrain00035162

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:TY5121, CGC_TY5121

Organism Name: TY5121

Record Creation Time: 20230227T013644+0000

Record Last Update: 20260808T171458+0000

Ratings and Alerts

No rating or validation information has been found for TY5121.

No alerts have been found for TY5121.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 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).