

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

TY5425

RRID:WB-STRAIN:WBStrain00035164

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035164

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035164>

Proper Citation: RRID:WB-STRAIN:WBStrain00035164

Description: Caenorhabditis elegans with name spo-11(me44)/nT1 IV; coh-4(tm1857) coh-3(gk112)/nT1[qIs51] V. from WB.

Species: Caenorhabditis elegans

Synonyms: spo-11(me44)/nT1 IV; coh-4(tm1857) coh-3(gk112)/nT1[qIs51] V.

Notes: Heterozygotes are WT with pharyngeal GFP, and segregate GFP+ heterozygotes, non-GFP homozygotes, and inviable nT1[qIs51] aneuploid embryos. Homozygous progeny of heterozygous mothers are viable, but produce mostly dead embryos. Reference: Severson AF & Meyer BJ. 2014. eLife. 2014 Aug 29;3:e03467.

Affected Gene: WBGene00000592(coh-3)|WBGene00004985(spo-11)|WBGene00021560(coh-4)

Genomic Alteration: WBGene00000592(coh-3), WBGene00004985(spo-11), WBGene00021560(coh-4)

Catalog Number: WB-STRAIN:WBStrain00035164

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:TY5425, CGC_TY5425

Organism Name: TY5425

Record Creation Time: 20230227T013644+0000

Record Last Update: 20260808T171458+0000

Ratings and Alerts

No rating or validation information has been found for TY5425.

No alerts have been found for TY5425.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.