

# Resource Summary Report

Generated by PRECISE-TBI on Aug 27, 2026

## FX546

RRID:WB-STRAIN:WBStrain00007564

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00007564

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00007564>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00007564

**Description:** Caenorhabditis elegans with name sqv-5(tm546)/unc-55(e402) I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** sqv-5(tm546)/unc-55(e402) I.

**Notes:** Mutagen:UV/TMP|"T24D1.1 Heterozygotes are wild-type and segregate wild-type heterozygotes, unc-55 homozygotes, and sqv-5 homozygotes (sterile, clear, sickly).|"This strain was generated by the National Bioresource Project at the Tokyo Women's Medical University School of Medicine, which is part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

**Affected Gene:** WBGene00005023(sqv-5)|WBGene00006790(unc-55)

**Genomic Alteration:** WBGene00005023(sqv-5), WBGene00006790(unc-55)

**Catalog Number:** WB-STRAIN:WBStrain00007564

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:FX546, CGC\_FX546

**Organism Name:** FX546

**Record Creation Time:** 20230227T013316+0000

**Record Last Update:** 20260815T162437+0000

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## Ratings and Alerts

No rating or validation information has been found for FX546.

No alerts have been found for FX546.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.