

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 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: 20260808T170847+0000

Ratings and Alerts

No rating or validation information has been found for FX546.

No alerts have been found for FX546.

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.