

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

YL585

RRID:WB-STRAIN:WBStrain00040744

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040744

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040744>

Proper Citation: RRID:WB-STRAIN:WBStrain00040744

Description: Caenorhabditis elegans with name oef-1(vr25) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: oef-1(vr25) IV.

Notes: Made_by: Catherine McManus|"vr25 is a Crispr/Cas9-induced 56 bp deletion in exon 2 of oef-1/F49E8.2 causing a frameshift and presumptive null allele. Accelerated rate of germ cell progression, precocious Z2/Z3 division in L1s, increased brood size and sperm generation, and increased germline apoptosis. Reference: McManus, CE & Reinke, V. Genetics. 2017; https:"

Affected Gene: WBGene00018636(oef-1)

Genomic Alteration: WBGene00018636(oef-1)

Catalog Number: WB-STRAIN:WBStrain00040744

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:YL585, CGC_YL585

Organism Name: YL585

Record Creation Time: 20230227T013727+0000

Record Last Update: 20260808T171612+0000

Ratings and Alerts

No rating or validation information has been found for YL585.

No alerts have been found for YL585.

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.