

# Resource Summary Report

Generated by [Kravitz](#) on Sep 22, 2026

## Y45F10D.15(gk5175) IV.

RRID:WB-STRAIN:WBStrain00047560

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00047560

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00047560>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00047560

**Description:** Caenorhabditis elegans with name Y45F10D.15(gk5175) IV. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** Y45F10D.15(gk5175) IV.

**Notes:** Homozygous viable. Splicing allele identified by amplicon sequencing. The gk5175 mutation is C->T, flanking sequences TCAATCCGCAAAAAGATGCAGAGAAGGTAA and TGAAAAATTGTGTAGGTAAGAAAAA.["Made\_by: Vancouver KO Group"]

**Affected Gene:** WBGene00012893(Y45F10D.15)

**Genomic Alteration:** WBGene00012893(Y45F10D.15)

**Catalog Number:** WB-STRAIN:WBStrain00047560

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** Y45F10D.15(gk5175) IV.

**Record Creation Time:** 20230227T013818+0000

**Record Last Update:** 20260919T181056+0000

### Ratings and Alerts

No rating or validation information has been found for Y45F10D.15(gk5175) IV..

No alerts have been found for Y45F10D.15(gk5175) IV..

---

## 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.