

# Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

## RW10434

RRID:WB-STRAIN:WBStrain00033592

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00033592

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00033592>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00033592

**Description:** Caenorhabditis elegans with name unc-119(ed3) III; itIs37 (pie-1p::mCherry::H2B::pie-1 3'UTR + unc-119(+)); stIs10116 (his-72p::his-24::mCherry::let-858 3'UTR + unc-119(+)); stIs10394 (cnd-1::TGF(3C3)::GFP::TY1::3xFLAG) from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** unc-119(ed3) III; itIs37 (pie-1p::mCherry::H2B::pie-1 3'UTR + unc-119(+)); stIs10116 (his-72p::his-24::mCherry::let-858 3'UTR + unc-119(+)); stIs10394 (cnd-1::TGF(3C3)::GFP::TY1::3xFLAG)

**Notes:** ItIs37 [pie-1p::mCherry::his-58 + unc-119(+)] IV. stIs10116 [his-72(promoter)::his-24::mCherry::let-858 3'UTR + unc-119(+)]. stIs10394 [cnd-1::TGF(3C3)::GFP::TY1::3xFLAG inserted into fosmid WRM0617dE06 as C-terminal protein fusion]. [NOTE: the ItIs37 [pie-1p::mCherry::his-58 + unc-119(+)] IV transgene was previously annotated as itIs37 in this strain. The correct name of the transgene is ItIs37 and not itIs37.]["Made\_by: E Preston/J Murray"]["Processed manually from the January AFP strain emails that failed parsing"]

**Affected Gene:** WBGene00006843(unc-119)

**Genomic Alteration:** WBGene00006843(unc-119)

**Catalog Number:** WB-STRAIN:WBStrain00033592

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:34312566](#)

**Alternate IDs:** WB-STRAIN:RW10434, CGC\_RW10434

**Organism Name:** RW10434

**Record Creation Time:** 20230227T013632+0000

**Record Last Update:** 20260829T162202+0000

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## Ratings and Alerts

No rating or validation information has been found for RW10434.

No alerts have been found for RW10434.

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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.