

# Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

## otIs937 V.

RRID:WB-STRAIN:WBStrain00062897

Type: Organism

---

### Proper Citation

RRID:WB-STRAIN:WBStrain00062897

---

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00062897>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00062897

**Description:** Caenorhabditis elegans with name otIs937 V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** otIs937 V.

**Notes:** otIs937 [ceh-19(prom2)::daf-2(DN)::eBFP2::SL2::tagRFP-T::tbb-2 3' UTR + unc-122p::GFP::unc-54 3' UTR] V. daf-2(DN) encodes a dominant negative form of the DAF-2 protein, causing inhibition of the insulin receptor DAF-2. daf-2(DN) encodes a dominant negative form of the DAF-2 protein, causing inhibition of the insulin receptor DAF-2. ceh-19(prom2) drives expression of daf-2(DN) specifically in the MC neurons in the pharyngeal nervous system. The multicopy array was inserted at the oxTi553 landing site using the Fluorescent Landmark Interference (FLInt) method. Reference: Sural S, et al. bioRxiv 2025.01.06.631508; doi: <https://doi.org/10.1101/2025.01.06.631508>

**Catalog Number:** WB-STRAIN:WBStrain00062897

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** otIs937 V.

**Record Creation Time:** 20250827T213350+0000

**Record Last Update:** 20260919T181437+0000

---

### Ratings and Alerts

No rating or validation information has been found for otls937 V..

No alerts have been found for otls937 V..

---

## 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.