

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

otls937 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 otls937 V. from WB.

Species: Caenorhabditis elegans

Synonyms: otls937 V.

Notes: otls937 [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: otls937 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.