

Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

OH15227

RRID:WB-STRAIN:WBStrain00029928

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029928

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029928>

Proper Citation: RRID:WB-STRAIN:WBStrain00029928

Description: Caenorhabditis elegans with name unc-86(ot893[unc-86::3xFlag::mNeonGreen::AID]) III. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-86(ot893[unc-86::3xFlag::mNeonGreen::AID]) III.

Notes: Made_by: Eduardo Leyva-Diaz|"unc-86(ot893) is a CRISPR/Cas9 engineered translational reporter (nuclear mNeonGreen expression). Endogenous unc-86 locus is tagged 3xFlag::mNeonGreen::AID (Auxin Inducible Degron) at the 3' end. The mNeonGreen::AID cassette was inserted right before the stop codon of the unc-86 locus, using a guide RNA that targets a sequence overlapping the unc-86 locus STOP codon (target sequence: GGATTCTTTGATTAGTTTCG). Reference: Serrano-Saiz E, (2018). BRN3-type POU homeobox genes maintain the identity of mature postmitotic neurons in nematodes and mice. Curr Biol (in press)."

Affected Gene: WBGene00006818(unc-86)

Genomic Alteration: WBGene00006818(unc-86)

Catalog Number: WB-STRAIN:WBStrain00029928

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:OH15227, CGC_OH15227

Organism Name: OH15227

Record Creation Time: 20230227T013605+0000

Record Last Update: 20260725T172241+0000

Ratings and Alerts

No rating or validation information has been found for OH15227.

No alerts have been found for OH15227.

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.