

Resource Summary Report

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daf-16(ot971[daf-16::GFP]) I; ins-1(ot1360) IV.

RRID:WB-STRAIN:WBStrain00062839

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062839

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062839>

Proper Citation: RRID:WB-STRAIN:WBStrain00062839

Description: Caenorhabditis elegans with name daf-16(ot971[daf-16::GFP]) I; ins-1(ot1360) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-16(ot971[daf-16::GFP]) I; ins-1(ot1360) IV.

Notes: ot1360 is CRISPR-engineered 1,339 bp deletion removing the entire ins-1 coding region. Sequence after edit:

TTATAGGGCATTTCAGTTCCTCACCGCTCTCAAATCAGGTCAATATCGTTGGCAGCTCACCGC

Reference: Sural S, et al. bioRxiv 2025.01.06.631508; doi: <https://doi.org/10.1101/2025.01.06.631508>

Affected Gene: WBGene00000912(daf-16)|WBGene00002084(ins-1)

Genomic Alteration: WBGene00000912(daf-16), WBGene00002084(ins-1)

Catalog Number: WB-STRAIN:WBStrain00062839

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: daf-16(ot971[daf-16::GFP]) I; ins-1(ot1360) IV.

Record Creation Time: 20250827T213349+0000

Record Last Update: 20260905T115946+0000

Ratings and Alerts

No rating or validation information has been found for daf-16(ot971[daf-16::GFP]) I; ins-1(ot1360) IV..

No alerts have been found for daf-16(ot971[daf-16::GFP]) I; ins-1(ot1360) 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.