

Resource Summary Report

Generated by PRECISE-TBI on Aug 20, 2026

him-8(e1489) IV; nlp-45(ot1032[nlp-45::T2A::GFP::H2B]) X; otEx7578.

RRID:WB-STRAIN:WBStrain00051835

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051835>

Proper Citation: RRID:WB-STRAIN:WBStrain00051835

Description: Caenorhabditis elegans with name him-8(e1489) IV; nlp-45(ot1032[nlp-45::T2A::GFP::H2B]) X; otEx7578. from WB.

Species: Caenorhabditis elegans

Synonyms: him-8(e1489) IV; nlp-45(ot1032[nlp-45::T2A::GFP::H2B]) X; otEx7578.

Notes: otEx7578 [rab-3p::fem-3::SL2::TagRFP + inx-6(prom18)::TagRFP]. Panneuronal overexpression of fem-3 causes panneuronal masculation. Reference: Sun H & Hobert O. Nature. 2021 Dec;600(7887):93-99. doi: 10.1038/s41586-021-04071-4. PMID: 34759317.

Affected Gene: WBGene00001867(him-8)|WBGene00020136(nlp-45)

Genomic Alteration: WBGene00001867(him-8), WBGene00020136(nlp-45)

Catalog Number: WB-STRAIN:WBStrain00051835

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: him-8(e1489) IV; nlp-45(ot1032[nlp-45::T2A::GFP::H2B]) X; otEx7578.

Record Creation Time: 20230227T013850+0000

Record Last Update: 20260815T163751+0000

Ratings and Alerts

No rating or validation information has been found for him-8(e1489) IV; nlp-45(ot1032[nlp-45::T2A::GFP::H2B]) X; otEx7578..

No alerts have been found for him-8(e1489) IV; nlp-45(ot1032[nlp-45::T2A::GFP::H2B]) X; otEx7578..

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.