Resource Summary Report

Generated by dkNET on Aug 25, 2026

RW1596

RRID:WB-STRAIN:WBStrain00033508
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033508

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00033508

Proper Citation: RRID:WB-STRAIN:WBStrain00033508

Description: Caenorhabditis elegans with name myo-3(st386) V; stEx30. from WB.

Species: Caenorhabditis elegans

Synonyms: myo-3(st386) V; stEx30.

Notes: stEx30 [myo-3p::GFP::myo-3 + rol-6(su1006)]. Rollers. Pick Rollers to maintain. stEx30 rescues myo-3(st386); animals which have lost the array arrest as 2-fold dead embryos. See also WBPaper00005628.|"Supplementary_genotype myo-3(st386) V; stEx30 [myo-3p::GFP::myo-3; rol-6(su1006)]"|"Supplementary_genotype myo-3(st386) V;stEx30 [myo-3p::GFP::myo-3; rol-6(su1006)]"|"WBStrain mapped, WBPaper00060923 added based on AFP_Strain data."|"WBStrain provided so WBPaper00061750 paper added based on AFP_Strain data."|"WBStrain provided so WBPaper00061805 paper added based on AFP_Strain data."

Affected Gene: WBGene00003515(myo-3)

Genomic Alteration: WBGene00003515(myo-3)

Catalog Number: WB-STRAIN:WBStrain00033508

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:31308550, PMID:32139421, PMID:33472069, PMID:34321666, PMID:34407398, PMID:37713439, PMID:37712432

Alternate IDs: WB-STRAIN:RW1596, CGC_RW1596

Organism Name: RW1596

Record Creation Time: 20230227T013631+0000

Record Last Update: 20260815T163217+0000

Ratings and Alerts

No rating or validation information has been found for RW1596.

No alerts have been found for RW1596.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Dennis N, et al. (2025) A microbial community that alters mitochondrial morphology and age-related motor function in C. elegans. iScience, 28(12), 114128.

Parmar BS, et al. (2023) azyx-1 is a new gene that overlaps with zyxin and affects its translation in C. elegans, impacting muscular integrity and locomotion. PLoS biology, 21(9), e3002300.

Hu LZ, et al. (2019) EPIC: software toolkit for elution profile-based inference of protein complexes. Nature methods, 16(8), 737.