

Resource Summary Report

Generated by [kravitz2](#) on Aug 16, 2026

AQ3236

RRID:WB-STRAIN:WBStrain00000212

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000212>

Proper Citation: RRID:WB-STRAIN:WBStrain00000212

Description: Caenorhabditis elegans with name ljsi2 II; unc-119(ed3) III. from WB.

Species: Caenorhabditis elegans

Synonyms: ljsi2 II; unc-119(ed3) III.

Notes: ljsi2 [mec-7::GCaMP6m::SL2::TagRFP + unc-119(+)] II. GCaMP6m (13.693) and RFP expressed in touch receptor neurons (ALML/R, AVM, PVM, PLML/R). Dual expression of GCaMP6m and RFP allows for ratio-metric corrections of motion artifacts. Reference: Cho Y, et al. Lab Chip. 2017 Jul 25;17(15):2609-2618.|"Made_by: Dr. William Schafer"

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00000212

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37565483](#)

Alternate IDs: WB-STRAIN:AQ3236, CGC_AQ3236

Organism Name: AQ3236

Record Creation Time: 20230227T013220+0000

Record Last Update: 20260815T162230+0000

Ratings and Alerts

No rating or validation information has been found for AQ3236.

No alerts have been found for AQ3236.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Hegde S, et al. (2024) Axonal mitochondria regulate gentle touch response through control of axonal actin dynamics. bioRxiv : the preprint server for biology.