

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

acels1; goels3.

RRID:WB-STRAIN:WBStrain00053916

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00053916

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00053916>

Proper Citation: RRID:WB-STRAIN:WBStrain00053916

Description: Caenorhabditis elegans with name acels1; goels3. from WB.

Species: Caenorhabditis elegans

Synonyms: acels1; goels3.

Notes: goels3 [myo-3p::SL1::GCaMP3.35::SL2::unc54 3'UTR + unc-119(+)]. acels1 [myo-3p::mitochondrial LAR-GECO + myo-2p::RFP]; likely inserted into LG II. Reporter expresses the calcium indicator cytosolic GCaMP3 and mitochondrial LAR-GECO in all body wall muscles.

Catalog Number: WB-STRAIN:WBStrain00053916

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:37528117](#)

Organism Name: acels1; goels3.

Record Creation Time: 20240716T202556+0000

Record Last Update: 20260725T172802+0000

Ratings and Alerts

No rating or validation information has been found for acels1; goels3..

No alerts have been found for acels1; goels3..

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.