

Resource Summary Report

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

ccls4251 I; acels1.

RRID:WB-STRAIN:WBStrain00053917

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00053917

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00053917>

Proper Citation: RRID:WB-STRAIN:WBStrain00053917

Description: Caenorhabditis elegans with name ccls4251 I; acels1. from WB.

Species: Caenorhabditis elegans

Synonyms: ccls4251 I; acels1.

Notes: ccls4251 [myo-3p::GFP::LacZ::NLS + myo-3p::mitochondrial GFP + dpy-20(+)] I.
acels1 [myo-3p::mitochondrial LAR-GECO + myo-2p::RFP]; likely inserted into LG II.
Reporter expresses the calcium indicator mitochondrial LAR-GECO in all body wall muscles.

Catalog Number: WB-STRAIN:WBStrain00053917

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:37528117](#)

Organism Name: ccls4251 I; acels1.

Record Creation Time: 20240716T202556+0000

Record Last Update: 20260725T172802+0000

Ratings and Alerts

No rating or validation information has been found for ccls4251 l; acels1..

No alerts have been found for ccls4251 l; acels1..

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.