

Resource Summary Report

Generated by [ASWG](#) on Aug 18, 2026

pels422.

RRID:WB-STRAIN:WBStrain00051739

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051739

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051739>

Proper Citation: RRID:WB-STRAIN:WBStrain00051739

Description: Caenorhabditis elegans with name pels422. from WB.

Species: Caenorhabditis elegans

Synonyms: pels422.

Notes: pels422 [gcy-5p::Downward DAG2(worm) + gcy-5p::mCherry + unc-122p::mCherry]. Transgene allows imaging of changes in the amount of diacylglycerol (DAG) in ASER neuron. Reference: Ohno H, et al. Cell Rep. 2017 Sep 5;20(10):2294-2303. PMID: 28877465

Catalog Number: WB-STRAIN:WBStrain00051739

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: pels422.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260815T163749+0000

Ratings and Alerts

No rating or validation information has been found for pels422..

No alerts have been found for pels422..

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.