

Resource Summary Report

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AML32

RRID:WB-STRAIN:WBStrain00000192

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00000192

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000192>

Proper Citation: RRID:WB-STRAIN:WBStrain00000192

Description: Caenorhabditis elegans with name wtfls5. from WB.

Species: Caenorhabditis elegans

Synonyms: wtfls5.

Notes: Reference WBPaper00059613 added based on published strain data identified by Textpresso literature search.|"WBStrain mapped, WBPaper00060328 added based on AFP_Strain data.|"WBStrain provided so WBPaper00061748 paper added based on AFP_Strain data.|"wtfls5 [rab-3p::NLS::GCaMP6s + rab-3p::NLS::tagRFP]. Integrated calcium indicator GCaMP6s and calcium-insensitive fluorescent protein RFP in the nuclei of all neurons. Derived from AML14 by integration of wtfEx4. Reference: Nguyen JP, et al. PLoS Comput Biol. 2017 May 18;13(5):e1005517."

Affected Gene: EMPTY

Genomic Alteration: EMPTY

Catalog Number: WB-STRAIN:WBStrain00000192

Database: WormBase (WB)

Database Abbreviation: WB

Availability: live

Source References:

WBPaper00059613(PMID:32356725)WBPaper00061089(PMID:33625357)WBPaper00061748(PMID:3

Alternate IDs: WB-STRAIN:AML32

Organism Name: AML32

Record Creation Time: 20230227T013220+0000

Record Last Update: 20250419T232536+0000

Ratings and Alerts

No rating or validation information has been found for AML32.

No alerts have been found for AML32.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Hallinen KM, et al. (2021) Decoding locomotion from population neural activity in moving *C. elegans*. *eLife*, 10.

Yu CJ, et al. (2020) Expansion microscopy of *C. elegans*. *eLife*, 9.