

Resource Summary Report

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NM4422

RRID:WB-STRAIN:WBStrain00029075

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029075>

Proper Citation: RRID:WB-STRAIN:WBStrain00029075

Description: Caenorhabditis elegans with name jsIs973 III; oxIs12 ptrn-1(tm5597) X. from WB.

Species: Caenorhabditis elegans

Synonyms: jsIs973 III; oxIs12 ptrn-1(tm5597) X.

Notes: jsIs973[mec-7p::mRFP + unc-119(+)] III. oxIs12 [unc-47p::GFP + lin-15(+)] X. oxIs12 integration maps at +2.0 on X. Strong RFP cytosolic marker for mechanosensory neurons (Zheng et al. 2011, PMID 21115607). Expression of GFP in all GABAergic neurons.["Mutagen:TMP+UV"]["Mutagen:TMP/UV"]

Affected Gene: WBGene00004121(ptrn-1)

Genomic Alteration: WBGene00004121(ptrn-1)

Catalog Number: WB-STRAIN:WBStrain00029075

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:NM4422, CGC_NM4422

Organism Name: NM4422

Record Creation Time: 20230227T013558+0000

Record Last Update: 20260725T172230+0000

Ratings and Alerts

No rating or validation information has been found for NM4422.

No alerts have been found for NM4422.

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 [NIF](#) .

Richardson CE, et al. (2014) PTRN-1, a microtubule minus end-binding CAMSAP homolog, promotes microtubule function in *Caenorhabditis elegans* neurons. *eLife*, 3, e01498.