

Resource Summary Report

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DM7438

RRID:WB-STRAIN:WBStrain00006125

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00006125

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00006125>

Proper Citation: RRID:WB-STRAIN:WBStrain00006125

Description: Caenorhabditis elegans with name +/-mT1 II; pxl-1(ok1483)/mT1 [dpy-10(e128)] III; raEx438. from WB.

Species: Caenorhabditis elegans

Synonyms: +/-mT1 II; pxl-1(ok1483)/mT1 [dpy-10(e128)] III; raEx438.

Notes: Made_by: Adam Werner|"raEx438 [pxl-1p::pxl-1a(cDNA)::GFP + rol-6(su1086)]. Rollers. Transgene does not rescue ok1483 L1 lethality. Transgenic (Rol) heterozygotes segregate rolling non-Dpy (heterozygotes carrying raEx438), non-rolling non-Dpy (heterozygotes without the array), arrested L1 (ok1483 homozygotes) and sterile Dpy (mT1 homozygotes). Pick rolling non-Dpy and check for correct segregation of progeny to maintain. Reference: Warner A, et al. Mol Biol Cell. 2011 Jul 15;22(14):2551-63."

Affected Gene: WBGene00001072(dpy-10)|WBGene00016197(pxl-1)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00016197(pxl-1)

Catalog Number: WB-STRAIN:WBStrain00006125

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:DM7438, CGC_DM7438

Organism Name: DM7438

Record Creation Time: 20230227T013305+0000

Record Last Update: 20260905T114641+0000

Ratings and Alerts

No rating or validation information has been found for DM7438.

No alerts have been found for DM7438.

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.