

Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

mals105 V; alg-1(ma192) X.

RRID:WB-STRAIN:WBStrain00060485

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00060485

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00060485>

Proper Citation: RRID:WB-STRAIN:WBStrain00060485

Description: Caenorhabditis elegans with name mals105 V; alg-1(ma192) X. from WB.

Species: Caenorhabditis elegans

Synonyms: mals105 V; alg-1(ma192) X.

Notes: col-19::GFP expression variant ;lethal; vulva development defect]"Maintain at 20C. mals105 [col-19::GFP] V. ma192 is a S750F substitution mimicking human AGO1 S750F mutation. Adult ma192 mutants exhibit reduced or absent COL-19::GFP expression in Hyp7 cells. Defective vulval development and adult lethality are more penetrant at restrictive temperature (25C). Reference: Duan Y, et al. Proc Natl Acad Sci USA. 2024 Mar 5;121(10):e2308255121. doi: 10.1073/pnas.2308255121. PMID: 38412125."

Affected Gene: WBGene00000105(alg-1)

Genomic Alteration: WBGene00000105(alg-1)

Catalog Number: WB-STRAIN:WBStrain00060485

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:38412125](#)

Organism Name: mals105 V; alg-1(ma192) X.

Record Creation Time: 20250331T233733+0000

Record Last Update: 20260912T182252+0000

Ratings and Alerts

No rating or validation information has been found for mals105 V; alg-1(ma192) X..

No alerts have been found for mals105 V; alg-1(ma192) X..

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.