

Resource Summary Report

Generated by Kravitz on Sep 22, 2026

mog-5(az192) II.

RRID:WB-STRAIN:WBStrain00063211

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00063211

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00063211>

Proper Citation: RRID:WB-STRAIN:WBStrain00063211

Description: Caenorhabditis elegans with name mog-5(az192) II. from WB.

Species: Caenorhabditis elegans

Synonyms: mog-5(az192) II.

Notes: Directed mutagenesis of mog-5 removed 17 amino acids and inserted 9 different amino acids at the site of structural interface with SACY-1, promoting upstream alternative 3'ss usage in somatic cells in a pattern similar to sacy-1 mutants and similar to a switch that occurs in the germline. Changes alternative 3' splice site usage to upstream 3' splice site in somatic cells for 76 different alternative splicing events. No obvious morphological phenotypes. Reference: Osterhoudt K, et al. RNA. 2024 Jan 24:rna.079888.123. doi: 10.1261/rna.079888.123. PMID: 38282418.|"Made_by: Kenneth Osterhoudt"

Affected Gene: WBGene00003393(mog-5)

Genomic Alteration: WBGene00003393(mog-5)

Catalog Number: WB-STRAIN:WBStrain00063211

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: mog-5(az192) II.

Record Creation Time: 20250827T213355+0000

Record Last Update: 20260919T181441+0000

Ratings and Alerts

No rating or validation information has been found for mog-5(az192) II..

No alerts have been found for mog-5(az192) II..

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.