

# Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

## dmsr-4(yum1738) dmsr-6(yum1740) II; dmsr-5(yum1739) III; dmsr-7(yum1741) dmsr-8(yum1742) V.

RRID:WB-STRAIN:WBStrain00062377

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00062377

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00062377>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00062377

**Description:** Caenorhabditis elegans with name dmsr-4(yum1738) dmsr-6(yum1740) II; dmsr-5(yum1739) III; dmsr-7(yum1741) dmsr-8(yum1742) V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** dmsr-4(yum1738) dmsr-6(yum1740) II; dmsr-5(yum1739) III; dmsr-7(yum1741) dmsr-8(yum1742) V.

**Notes:** Engineered null mutations in predicted GPCR genes. Reference: Pu L, et al. Nat Commun. 2023 Dec 18;14(1):8410. PMID: 38110404.|"Made\_by: CCHEN group"

**Affected Gene:** WBGene00007951(dmsr-8)|WBGene00012962(dmsr-5)|WBGene00013222(dmsr-6)|WBGene00016428(dmsr-7)|WBGene00017038(dmsr-4)

**Genomic Alteration:** WBGene00007951(dmsr-8), WBGene00012962(dmsr-5), WBGene00013222(dmsr-6), WBGene00016428(dmsr-7), WBGene00017038(dmsr-4)

**Catalog Number:** WB-STRAIN:WBStrain00062377

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** dmsr-4(yum1738) dmsr-6(yum1740) II; dmsr-5(yum1739) III; dmsr-7(yum1741) dmsr-8(yum1742) V.

**Record Creation Time:** 20250827T213342+0000

**Record Last Update:** 20260912T182316+0000

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## Ratings and Alerts

No rating or validation information has been found for dmsr-4(yum1738) dmsr-6(yum1740) II; dmsr-5(yum1739) III; dmsr-7(yum1741) dmsr-8(yum1742) V..

No alerts have been found for dmsr-4(yum1738) dmsr-6(yum1740) II; dmsr-5(yum1739) III; dmsr-7(yum1741) dmsr-8(yum1742) V..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.