

# Resource Summary Report

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

## tyra-3(yum1522) tyra-2(yum1521) ser-2(yum1520) X.

RRID:WB-STRAIN:WBStrain00062338

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00062338

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00062338>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00062338

**Description:** Caenorhabditis elegans with name tyra-3(yum1522) tyra-2(yum1521) ser-2(yum1520) X. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** tyra-3(yum1522) tyra-2(yum1521) ser-2(yum1520) X.

**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:** WBGene00004777(ser-2)|WBGene00006475(tyra-3)|WBGene00017157(tyra-2)

**Genomic Alteration:** WBGene00004777(ser-2), WBGene00006475(tyra-3), WBGene00017157(tyra-2)

**Catalog Number:** WB-STRAIN:WBStrain00062338

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** tyra-3(yum1522) tyra-2(yum1521) ser-2(yum1520) X.

**Record Creation Time:** 20250827T213341+0000

**Record Last Update:** 20260919T181429+0000

### Ratings and Alerts

No rating or validation information has been found for tyra-3(yum1522) tyra-2(yum1521) ser-2(yum1520) X..

No alerts have been found for tyra-3(yum1522) tyra-2(yum1521) ser-2(yum1520) X..

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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.