

Resource Summary Report

Generated by [NIF](#) on Aug 29, 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: 20260829T163059+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..

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.