

# Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[str-255\(yum2534\)](#) [str-256\(yum2535\)](#) [str-257\(yum2536\)](#) [str-260\(yum2537\)](#) [str-254\(yum2538\)](#) [str-261\(yum2539\)](#) [str-262\(yum2540\)](#) [y19d10a.1\(yum2541\)](#) [str-258\(yum2542\)](#) [y19d10a.2\(yum2543\)](#) V.

RRID:WB-STRAIN:WBStrain00062497

Type: Organism

## Proper Citation

RRID:WB-STRAIN:WBStrain00062497

## Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00062497>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00062497

**Description:** Caenorhabditis elegans with name str-255(yum2534) str-256(yum2535) str-257(yum2536) str-260(yum2537) str-254(yum2538) str-261(yum2539) str-262(yum2540) y19d10a.1(yum2541) str-258(yum2542) y19d10a.2(yum2543) V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** str-255(yum2534) str-256(yum2535) str-257(yum2536) str-260(yum2537) str-254(yum2538) str-261(yum2539) str-262(yum2540) y19d10a.1(yum2541) str-258(yum2542) y19d10a.2(yum2543) 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:** WBGene00006280(str-254)|WBGene00006281(str-255)|WBGene00006282(str-256)|WBGene00006283(str-257)|WBGene00006284(str-258)|WBGene00006286(str-260)|WBGene00006287(str-261)|WBGene00006288(str-262)

**Genomic Alteration:** WBGene00006280(str-254), WBGene00006281(str-255), WBGene00006282(str-256), WBGene00006283(str-257), WBGene00006284(str-258), WBGene00006286(str-260), WBGene00006287(str-261), WBGene00006288(str-262)

**Catalog Number:** WB-STRAIN:WBStrain00062497

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** str-255(yum2534) str-256(yum2535) str-257(yum2536) str-260(yum2537) str-254(yum2538) str-261(yum2539) str-262(yum2540) y19d10a.1(yum2541) str-258(yum2542) y19d10a.2(yum2543) V.

**Record Creation Time:** 20250827T213344+0000

**Record Last Update:** 20260829T163102+0000

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## Ratings and Alerts

No rating or validation information has been found for str-255(yum2534) str-256(yum2535) str-257(yum2536) str-260(yum2537) str-254(yum2538) str-261(yum2539) str-262(yum2540) y19d10a.1(yum2541) str-258(yum2542) y19d10a.2(yum2543) V..

No alerts have been found for str-255(yum2534) str-256(yum2535) str-257(yum2536) str-260(yum2537) str-254(yum2538) str-261(yum2539) str-262(yum2540) y19d10a.1(yum2541) str-258(yum2542) y19d10a.2(yum2543) 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.