

Resource Summary Report

Generated by [kravitz2](#) on Sep 22, 2026

[aex-2\(yum2061\) aexr-1\(yum2062\) aexr-2\(yum2063\) aexr-3\(yum2064\) X.](#)

RRID:WB-STRAIN:WBStrain00062427

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062427

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062427>

Proper Citation: RRID:WB-STRAIN:WBStrain00062427

Description: Caenorhabditis elegans with name aex-2(yum2061) aexr-1(yum2062) aexr-2(yum2063) aexr-3(yum2064) X. from WB.

Species: Caenorhabditis elegans

Synonyms: aex-2(yum2061) aexr-1(yum2062) aexr-2(yum2063) aexr-3(yum2064) 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: WBGene00000085(aex-2)|WBGene00016089(aexr-1)|WBGene00016090(aexr-2)|WBGene00016748(aexr-3)

Genomic Alteration: WBGene00000085(aex-2), WBGene00016089(aexr-1), WBGene00016090(aexr-2), WBGene00016748(aexr-3)

Catalog Number: WB-STRAIN:WBStrain00062427

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: aex-2(yum2061) aexr-1(yum2062) aexr-2(yum2063) aexr-3(yum2064) X.

Record Creation Time: 20250827T213343+0000

Record Last Update: 20260919T181431+0000

Ratings and Alerts

No rating or validation information has been found for aex-2(yum2061) aexr-1(yum2062) aexr-2(yum2063) aexr-3(yum2064) X..

No alerts have been found for aex-2(yum2061) aexr-1(yum2062) aexr-2(yum2063) aexr-3(yum2064) 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.