

Resource Summary Report

Generated by [ASWG](#) on Aug 16, 2026

rde-1(ar660) V.

RRID:WB-STRAIN:WBStrain00054755

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054755

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054755>

Proper Citation: RRID:WB-STRAIN:WBStrain00054755

Description: Caenorhabditis elegans with name rde-1(ar660) V. from WB.

Species: Caenorhabditis elegans

Synonyms: rde-1(ar660) V.

Notes: Made_by: Justin Shaffer["rde-1(ar660)[rde-1(flexon)]. 9th intron of rde-1 replaced with a flexon - an artificial exon flanked by artificial introns that each contain a lox2272 site (a flexon). Severely reduces rde-1 function, function can be restored upon excision of the flexon by Cre recombinase. Reference: Shaffer JM & Greenwald I. Proc Natl Acad Sci U S A. 2022 Jan 18;119(3):e2117451119. doi: 10.1073/pnas.2117451119. PMID: 35027456."["rde-1(ar660)[rde-1(lox2272-flexon-lox2272)]. 9th intron of rde-1 replaced with a flexon - an artificial exon flanked by artificial introns that each contain a lox2272 site (a flexon). Severely reduces rde-1 function, function can be restored upon excision of the flexon by Cre recombinase. Reference: Shaffer JM & Greenwald I. Proc Natl Acad Sci U S A. 2022 Jan 18;119(3):e2117451119. doi: 10.1073/pnas.2117451119. PMID: 35027456."

Affected Gene: WBGene00004323(rde-1)

Genomic Alteration: WBGene00004323(rde-1)

Catalog Number: WB-STRAIN:WBStrain00054755

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: rde-1(ar660) V.

Record Creation Time: 20240716T202604+0000

Record Last Update: 20260815T163834+0000

Ratings and Alerts

No rating or validation information has been found for rde-1(ar660) V..

No alerts have been found for rde-1(ar660) V..

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.