

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

syd-2(ju487) X.

RRID:WB-STRAIN:WBStrain00054705

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054705

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054705>

Proper Citation: RRID:WB-STRAIN:WBStrain00054705

Description: Caenorhabditis elegans with name syd-2(ju487) X. from WB.

Species: Caenorhabditis elegans

Synonyms: syd-2(ju487) X.

Notes: ju487 is a gain-of-function allele of syd-2, changing Arg184 to Cys. Reference: Dai Y, et al. Nat Neurosci. 2006 Dec;9(12):1479-87. doi: 10.1038/nn1808. PMID: 17115037.|"Made_by: Ya Dai, Yishi Jin"

Affected Gene: WBGene00006364(syd-2)

Genomic Alteration: WBGene00006364(syd-2)

Catalog Number: WB-STRAIN:WBStrain00054705

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: syd-2(ju487) X.

Record Creation Time: 20240716T202603+0000

Record Last Update: 20260905T115758+0000

Ratings and Alerts

No rating or validation information has been found for syd-2(ju487) X..

No alerts have been found for syd-2(ju487) 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.