

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

LP637

RRID:WB-STRAIN:WBStrain00024329

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00024329

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00024329>

Proper Citation: RRID:WB-STRAIN:WBStrain00024329

Description: Caenorhabditis elegans with name par-2(cp329[mNG-C1^PAR-2]) III. from WB.

Species: Caenorhabditis elegans

Synonyms: par-2(cp329[mNG-C1^PAR-2]) III.

Notes: Made_by: Dan Dickinson|"mNG::PAR-2 endogenously tagged using Cas9-triggered homologous recombination. Reference: Dickinson DJ, et al. Dev Cell. 2017 Aug 21;42(4):416-434.e11. (PMID 28829947).|"Supplementary_genotype par-2(cp329[mNG::par-2]) III"

Affected Gene: WBGene00003917(par-2)

Genomic Alteration: WBGene00003917(par-2)

Catalog Number: WB-STRAIN:WBStrain00024329

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37729912](#), [PMID:38488018](#), [PMID:38907033](#)

Alternate IDs: WB-STRAIN:LP637, CGC_LP637

Organism Name: LP637

Record Creation Time: 20230227T013522+0000

Record Last Update: 20260905T115058+0000

Ratings and Alerts

No rating or validation information has been found for LP637.

No alerts have been found for LP637.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Bland T, et al. (2024) Optimized PAR-2 RING dimerization mediates cooperative and selective membrane binding for robust cell polarity. The EMBO journal, 43(15), 3214.