

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

CX6161

RRID:WB-STRAIN:WBStrain00005278

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005278

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005278>

Proper Citation: RRID:WB-STRAIN:WBStrain00005278

Description: Caenorhabditis elegans with name inx-19(ky634) I. from WB.

Species: Caenorhabditis elegans

Synonyms: inx-19(ky634) I.

Notes: Previously called nsy-5.

Affected Gene: WBGene00002141(inx-19)

Genomic Alteration: WBGene00002141(inx-19)

Catalog Number: WB-STRAIN:WBStrain00005278

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38302462](#)

Alternate IDs: WB-STRAIN:CX6161, CGC_CX6161

Organism Name: CX6161

Record Creation Time: 20230227T013258+0000

Record Last Update: 20260725T171705+0000

Ratings and Alerts

No rating or validation information has been found for CX6161.

No alerts have been found for CX6161.

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](#) .

Nakayama A, et al. (2024) A hyperpolarizing neuron recruits undocked innexin hemichannels to transmit neural information in *Caenorhabditis elegans*. *Proceedings of the National Academy of Sciences of the United States of America*, 121(21), e2406565121.