

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

XA406

RRID:WB-STRAIN:WBStrain00040596

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040596

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040596>

Proper Citation: RRID:WB-STRAIN:WBStrain00040596

Description: Caenorhabditis elegans with name ncs-1(qa401) X. from WB.

Species: Caenorhabditis elegans

Synonyms: ncs-1(qa401) X.

Notes: Defective thermotaxis. [NOTE (04-15-2013): the genotype of XA406 has been corrected to ncs-1(qa401). It was previously described as ncs-1(qa406).]

Affected Gene: WBGene00003563(ncs-1)

Genomic Alteration: WBGene00003563(ncs-1)

Catalog Number: WB-STRAIN:WBStrain00040596

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:XA406, CGC_XA406

Organism Name: XA406

Record Creation Time: 20230227T013726+0000

Record Last Update: 20260912T181827+0000

Ratings and Alerts

No rating or validation information has been found for XA406.

No alerts have been found for XA406.

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 [Kravitz](#) .

Todd PA, et al. (2016) Interaction of ARF-1.1 and neuronal calcium sensor-1 in the control of the temperature-dependency of locomotion in *Caenorhabditis elegans*. Scientific reports, 6, 30023.