

Resource Summary Report

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

JN1713

RRID:WB-STRAIN:WBStrain00022700

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022700

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022700>

Proper Citation: RRID:WB-STRAIN:WBStrain00022700

Description: Caenorhabditis elegans with name pels1713. from WB.

Species: Caenorhabditis elegans

Synonyms: pels1713.

Notes: Mutagen:gamma irradiation for integration of Exl"pels1713 [sra-6p::mCasp-1 + unc-122p::mCherry]. ASH neurons are eliminated. Abnormal odor chemotaxis. Reference: Yoshida K, et al. Nat Commun. 2012 Mar 13;3:739."|"WBStrain mapped, WBPaper00061436 added based on AFP_Strain data."

Catalog Number: WB-STRAIN:WBStrain00022700

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38446031](#), [PMID:38784855](#)

Alternate IDs: WB-STRAIN:JN1713, CGC_JN1713

Organism Name: JN1713

Record Creation Time: 20230227T013509+0000

Record Last Update: 20260815T162902+0000

Ratings and Alerts

No rating or validation information has been found for JN1713.

No alerts have been found for JN1713.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Otarigho B, et al. (2024) Neuronal NPR-15 modulates molecular and behavioral immune responses via the amphid sensory neuron-intestinal axis in *C. elegans*. *eLife*, 12.

Otarigho B, et al. (2023) Neuronal NPR-15 modulates molecular and behavioral immune responses via the amphid sensory neuron-intestinal axis in *C. elegans*. *bioRxiv* : the preprint server for biology.

Luo J, et al. (2023) *C. elegans* males optimize mate-choice decisions via sex-specific responses to multimodal sensory cues. *bioRxiv* : the preprint server for biology.