Resource Summary Report

Generated by dkNET on Sep 8, 2026

JPS582

RRID:WB-STRAIN:WBStrain00022733
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022733

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00022733

Proper Citation: RRID:WB-STRAIN:WBStrain00022733

Description: Caenorhabditis elegans with name che-6(e1126) IV; vxEx582. from WB.

Species: Caenorhabditis elegans

Synonyms: che-6(e1126) IV; vxEx582.

Notes: vxEx582 [gcy-8p::ICE + myo-2p::mCherry]. Pick animals with mCherry expression in the pharynx to maintain the array. Genetic ablation of AFD via expression of a human cell death caspase (ICE). Reference: Russell J, et al. Proc Natl Acad Sci USA. 2014 Jun 3;111(22):8269-74.

Affected Gene: WBGene00000487(che-6)

Genomic Alteration: WBGene00000487(che-6)

Catalog Number: WB-STRAIN:WBStrain00022733

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:38446031

Alternate IDs: WB-STRAIN:JPS582, CGC_JPS582

Organism Name: JPS582

Record Creation Time: 20230227T013510+0000

Record Last Update: 20260905T115034+0000

Ratings and Alerts

No rating or validation information has been found for JPS582.

No alerts have been found for JPS582.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

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.