

Resource Summary Report

Generated by RRID on Aug 8, 2026

JPS428

RRID:WB-STRAIN:WBStrain00022720

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022720>

Proper Citation: RRID:WB-STRAIN:WBStrain00022720

Description: Caenorhabditis elegans with name slo-1(gk602291) V. from WB.

Species: Caenorhabditis elegans

Synonyms: slo-1(gk602291) V.

Notes: Resistant to the effects of ethanol on egg-laying and locomotion. Derived by outcrossing Million Mutation Project strain VC40372 and verification that this outcrossed strain retains the slo-1(gk602291) allele and resistance to ethanol. Reference: Davis SJ, Scott LL, Hu K & Pierce-Shimomura JT. J Neurosci. 2014 Jul 16;34(29):9562-73.

Affected Gene: WBGene00004830(slo-1)

Genomic Alteration: WBGene00004830(slo-1)

Catalog Number: WB-STRAIN:WBStrain00022720

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:JPS428, CGC_JPS428

Organism Name: JPS428

Record Creation Time: 20230227T013510+0000

Record Last Update: 20260808T171210+0000

Ratings and Alerts

No rating or validation information has been found for JPS428.

No alerts have been found for JPS428.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.