

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

JPS338

RRID:WB-STRAIN:WBStrain00022713

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022713

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022713>

Proper Citation: RRID:WB-STRAIN:WBStrain00022713

Description: Caenorhabditis elegans with name slo-1(js379)V; vxEx338. from WB.

Species: Caenorhabditis elegans

Synonyms: slo-1(js379)V; vxEx338.

Notes: vxEx338 [slo-1p::hslo(+)::mCherry::unc-54 3'UTR + myo-2p::mCherry]. Pick animals with mCherry expression in the pharynx to maintain the array. vxEx338 rescues ethanol-independent and ethanol intoxication phenotypes of a slo-1(null) mutants. vxEx338 expresses human BK channel protein (hslo(+)) with a C-terminal mCherry tag. 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:WBStrain00022713

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:JPS338, CGC_JPS338

Organism Name: JPS338

Record Creation Time: 20230227T013510+0000

Record Last Update: 20260808T171210+0000

Ratings and Alerts

No rating or validation information has been found for JPS338.

No alerts have been found for JPS338.

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.