

Resource Summary Report

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JPS575

RRID:WB-STRAIN:WBStrain00022732

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022732

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022732>

Proper Citation: RRID:WB-STRAIN:WBStrain00022732

Description: Caenorhabditis elegans with name slo-1(js379) V; vsIs48; vxEx326. from WB.

Species: Caenorhabditis elegans

Synonyms: slo-1(js379) V; vsIs48; vxEx326.

Notes: vsIs48 [unc-17::GFP]. GFP expressed in all cholinergic neurons. vxEx326 [slo-1p::hslo(T352I)::mCherry::unc-54 3'UTR + myo-2p::mCherry]. Pick animals with mCherry expression in the pharynx to maintain the array. vxEx326 rescues ethanol-independent phenotypes of a slo-1(null) mutants without rescuing ethanol intoxication. vxEx326 expresses human BK channel protein (hslo(T352I)) 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:WBStrain00022732

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:JPS575, CGC_JPS575

Organism Name: JPS575

Record Creation Time: 20230227T013510+0000

Record Last Update: 20260808T171210+0000

Ratings and Alerts

No rating or validation information has been found for JPS575.

No alerts have been found for JPS575.

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.