

Resource Summary Report

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

JPS360

RRID:WB-STRAIN:WBStrain00022718

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022718>

Proper Citation: RRID:WB-STRAIN:WBStrain00022718

Description: Caenorhabditis elegans with name slo-1(js379)V; vxEx360. from WB.

Species: Caenorhabditis elegans

Synonyms: slo-1(js379)V; vxEx360.

Notes: vxEx360 [slo-1p::slo-1(D391/396A)::mCherry::unc-54 3'UTR + myo-2p::mCherry]. Pick animals with mCherry expression in the pharynx to maintain the array. Partially crooked neck phenotype. vxEx360 expresses worm BK channel protein (slo-1(D391/396A)) with purported calcium-sensing residues in the RCK1 domain compromised and 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:WBStrain00022718

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:JPS360, CGC_JPS360

Organism Name: JPS360

Record Creation Time: 20230227T013510+0000

Record Last Update: 20260808T171210+0000

Ratings and Alerts

No rating or validation information has been found for JPS360.

No alerts have been found for JPS360.

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.