

Resource Summary Report

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[bmdSi339 I; bmdSi297 II; arx-2\(wy1814\[arx-2::mIAA7::mNG\]\) qyls225 V; lam-2\(qy20\[lam-2::mNG\]\) X.](#)

RRID:WB-STRAIN:WBStrain00055596

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055596>

Proper Citation: RRID:WB-STRAIN:WBStrain00055596

Description: Caenorhabditis elegans with name bmdSi339 I; bmdSi297 II; arx-2(wy1814[arx-2::mIAA7::mNG]) qyls225 V; lam-2(qy20[lam-2::mNG]) X. from WB.

Species: Caenorhabditis elegans

Synonyms: bmdSi339 I; bmdSi297 II; arx-2(wy1814[arx-2::mIAA7::mNG]) qyls225 V; lam-2(qy20[lam-2::mNG]) X.

Notes: bmdSi339 [loxN::lin-29p::FLP::p2A::H2B::2xmTurq2] I. bmdSi297 [loxN::rpl-28p::FRT3::STOP::FRT3::TIR1(F79G)::T2A::DHB::2xmKate2] II. qyls225 [cdh-3p::mCherry::moeABD] V. mNG tags inserted into endogenous arx-2 and lam-2 loci. Wild-type growth and movement. Reference: Xiao Y, et al. Genetics. 2023 PMID: 36722258.

Affected Gene: WBGene00000200(arx-2)|WBGene00016913(lam-2)

Genomic Alteration: WBGene00000200(arx-2), WBGene00016913(lam-2)

Catalog Number: WB-STRAIN:WBStrain00055596

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: bmdSi339 I; bmdSi297 II; arx-2(wy1814[arx-2::mIAA7::mNG]) qyls225 V; lam-2(qy20[lam-2::mNG]) X.

Record Creation Time: 20240716T202611+0000

Record Last Update: 20260905T115811+0000

Ratings and Alerts

No rating or validation information has been found for bmdSi339 I; bmdSi297 II; arx-2(wy1814[arx-2::mIAA7::mNG]) qyls225 V; lam-2(qy20[lam-2::mNG]) X..

No alerts have been found for bmdSi339 I; bmdSi297 II; arx-2(wy1814[arx-2::mIAA7::mNG]) qyls225 V; lam-2(qy20[lam-2::mNG]) X..

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.