

Resource Summary Report

Generated by [ASWG](#) on Aug 21, 2026

mig-6(qy37[mNG+loxP::mig-6]) V.

RRID:WB-STRAIN:WBStrain00050777

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00050777

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00050777>

Proper Citation: RRID:WB-STRAIN:WBStrain00050777

Description: Caenorhabditis elegans with name mig-6(qy37[mNG+loxP::mig-6]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: mig-6(qy37[mNG+loxP::mig-6]) V.

Notes: Made_by: Qiuyi Chi, Daniel Keeley, Eric Hastie, Ranjay Jayad|"Superficially wild-type. CRISPR/Cas9 insertion of mNeonGreen. Insertion site verified by PCR and sequencing. mNeonGreen is inserted at the N-terminus right before a putative proprotein convertase cleavage site and Western analysis indicates most of the mNeonGreen is cut from the MIG-1 protein and is diffuse in the extracellular fluid. See Figure S1 in Keeley et al., Dev Cell. 2020 Jul 6;54(1):60-74.e7. doi: 10.1016/j.devcel.2020.05.022. PMID: 32585132"

Affected Gene: WBGene00003242(mig-6)

Genomic Alteration: WBGene00003242(mig-6)

Catalog Number: WB-STRAIN:WBStrain00050777

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:38964319](#)

Organism Name: mig-6(qy37[mNG+loxP::mig-6]) V.

Record Creation Time: 20230227T013842+0000

Record Last Update: 20260815T163727+0000

Ratings and Alerts

No rating or validation information has been found for mig-6(qy37[mNG+loxP::mig-6]) V..

No alerts have been found for mig-6(qy37[mNG+loxP::mig-6]) V..

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.