

Resource Summary Report

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[mgl-1\(sy1623\) X.](#)

RRID:WB-STRAIN:WBStrain00055288

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055288

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055288>

Proper Citation: RRID:WB-STRAIN:WBStrain00055288

Description: Caenorhabditis elegans with name mgl-1(sy1623) X. from WB.

Species: Caenorhabditis elegans

Synonyms: mgl-1(sy1623) X.

Notes: Made_by: Heenam Park|"Superficially wild-type. CRISPR/Cas9 engineered STOP-IN null mutant of mgl-1. Universal 43 bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette). left flanking sequence:

GTGCACTTATTCTTGATTCATGCTCAAATCCAGCA right flanking sequence:

TATGCGCTAAACCAGAGTTTAGATTTTGTGAGAG inserted sequence between the two flanking sequence (STOP-IN cassette):

GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA:

CTCTGGTTTAGCGCATATGC Method Reference: G3 (Bethesda).2018 Nov 6;8(11):3607-3616"

Affected Gene: WBGene00003232(mgl-1)

Genomic Alteration: WBGene00003232(mgl-1)

Catalog Number: WB-STRAIN:WBStrain00055288

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: mgl-1(sy1623) X.

Record Creation Time: 20240716T202609+0000

Record Last Update: 20260912T182141+0000

Ratings and Alerts

No rating or validation information has been found for mgl-1(sy1623) X..

No alerts have been found for mgl-1(sy1623) 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.