

Resource Summary Report

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col-109(sy1744) IV.

RRID:WB-STRAIN:WBStrain00055301

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055301

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055301>

Proper Citation: RRID:WB-STRAIN:WBStrain00055301

Description: Caenorhabditis elegans with name col-109(sy1744) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: col-109(sy1744) IV.

Notes: Made_by: Heenam Park|"Superficially wild-type. CRISPR/Cas9 engineered STOP-IN null mutant of col-109. Universal 43 bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette). left flanking sequence: gatcacctttccccattcgtttttcagTC right flanking sequence: GACCGCCAGAGATATCATGTCTGAAATCAGTCACAAG inserted sequence between the two flanking sequence (STOP-IN cassette):
GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA:
TGATATCTCTGGCGGTTCGAC Method Reference: G3 (Bethesda).2018 Nov 6;8(11):3607-3616"

Affected Gene: WBGene00000683(col-109)

Genomic Alteration: WBGene00000683(col-109)

Catalog Number: WB-STRAIN:WBStrain00055301

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: col-109(sy1744) IV.

Record Creation Time: 20240716T202609+0000

Record Last Update: 20260829T162854+0000

Ratings and Alerts

No rating or validation information has been found for col-109(sy1744) IV..

No alerts have been found for col-109(sy1744) IV..

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.