

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[kcnl-2\(sy1754\) I.](#)

RRID:WB-STRAIN:WBStrain00055306

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055306

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055306>

Proper Citation: RRID:WB-STRAIN:WBStrain00055306

Description: Caenorhabditis elegans with name kcnl-2(sy1754) I. from WB.

Species: Caenorhabditis elegans

Synonyms: kcnl-2(sy1754) I.

Notes: Made_by: Heenam Park|"Superficially wild-type. CRISPR/Cas9 engineered STOP-IN null mutant of kcnl-2. Universal 43 bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette) into very 1st exon of the gene. left flanking sequence: GTGATGTAAACGAAATTCCAAAAACGAATGGAGG right flanking sequence: AGGACATCCAATTGTTAGAAGAAAAAGTGGAATG inserted sequence between the two flanking sequence (STOP-IN cassette): GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA: CCAAAAACGAATGGAGGTCC Method Reference: G3 (Bethesda).2018 Nov 6;8(11):3607-3616"

Affected Gene: WBGene00008570(kcnl-2)

Genomic Alteration: WBGene00008570(kcnl-2)

Catalog Number: WB-STRAIN:WBStrain00055306

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: kcnl-2(sy1754) I.

Record Creation Time: 20240716T202609+0000

Record Last Update: 20260829T162853+0000

Ratings and Alerts

No rating or validation information has been found for *kcnl-2*(sy1754) l..

No alerts have been found for *kcnl-2*(sy1754) l..

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.