

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[aex-1\(ot1357\) I.](#)

RRID:WB-STRAIN:WBStrain00062838

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062838

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062838>

Proper Citation: RRID:WB-STRAIN:WBStrain00062838

Description: Caenorhabditis elegans with name aex-1(ot1357) I. from WB.

Species: Caenorhabditis elegans

Synonyms: aex-1(ot1357) I.

Notes: ot1357 is CRISPR-engineered 5,741 bp deletion removing the entire aex-1 coding region, eliminating all splice isoforms. Sequence after edit:
ACTTTTAACATTTTAAAGCATTAGTTTTCCTTATGAATAGTCTATATTTTATCGACTGGCCGACAT
Reference: Sural S, et al. bioRxiv 2025.01.06.631508; doi: <https://doi.org/10.1101/2025.01.06.631508>

Affected Gene: WBGene00000084(aex-1)

Genomic Alteration: WBGene00000084(aex-1)

Catalog Number: WB-STRAIN:WBStrain00062838

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: aex-1(ot1357) I.

Record Creation Time: 20250827T213349+0000

Record Last Update: 20260905T115946+0000

Ratings and Alerts

No rating or validation information has been found for aex-1(ot1357) l..

No alerts have been found for aex-1(ot1357) 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.