

Resource Summary Report

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VC814

RRID:WB-STRAIN:WBStrain00036087

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036087

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036087>

Proper Citation: RRID:WB-STRAIN:WBStrain00036087

Description: Caenorhabditis elegans with name ero-1(ok1287)/unc-54(e190) I. from WB.

Species: Caenorhabditis elegans

Synonyms: ero-1(ok1287)/unc-54(e190) I.

Notes: Mutagen:UV/TMP|"This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."|"Y105E8B.8. Homozygous lethal deletion chromosome balanced by unc-54(e190). Heterozygotes are WT, and segregate WT, paralyzed Unc (unc-54 homozygotes), and ok1287 homozygotes (probable early larval arrest). Strain is reasonably well balanced, but requires a bit of care. Presence of coily Uncs among progeny indicates recombination may have occurred; the nature of these animals is not known, but they are usually WT by PCR. Pick WT and check for correct segregation of progeny to maintain. Segregation ratio of WT:Unc should be 2:1 and not 3:1."

Affected Gene: WBGene00001334(ero-1)|WBGene00006789(unc-54)

Genomic Alteration: WBGene00001334(ero-1), WBGene00006789(unc-54)

Catalog Number: WB-STRAIN:WBStrain00036087

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC814, CGC_VC814

Organism Name: VC814

Record Creation Time: 20230227T013651+0000

Record Last Update: 20260725T172408+0000

Ratings and Alerts

No rating or validation information has been found for VC814.

No alerts have been found for VC814.

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.