

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

BN147

RRID:WB-STRAIN:WBStrain00003842

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00003842>

Proper Citation: RRID:WB-STRAIN:WBStrain00003842

Description: Caenorhabditis elegans with name emr-1(gk119) I; bqSi142 II. from WB.

Species: Caenorhabditis elegans

Synonyms: emr-1(gk119) I; bqSi142 II.

Notes: bqSi142 [emr-1p::emr-1::mCherry + unc-119(+)] II. Might contain unc-119(ed3) in the background. Single-copy emr-1::mCherry transgene under control of emr-1 regulatory sequences. emr-1(gk119) embryos arrest when lem-2 is depleted by RNAi; bqSi142 fully rescues this phenotype. Reference: Morales-Martinez A, Dobrzynska A, Askjaer P. J Cell Sci. 2015 Feb 4.

Affected Gene: WBGene00001309(emr-1)

Genomic Alteration: WBGene00001309(emr-1)

Catalog Number: WB-STRAIN:WBStrain00003842

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37624850](#)

Alternate IDs: WB-STRAIN:BN147, CGC_BN147

Organism Name: BN147

Record Creation Time: 20230227T013247+0000

Record Last Update: 20260808T170748+0000

Ratings and Alerts

No rating or validation information has been found for BN147.

No alerts have been found for BN147.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Gregory EF, et al. (2023) Caenorhabditis elegans models for striated muscle disorders caused by missense variants of human LMNA. PLoS genetics, 19(8), e1010895.