

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

bqSi189 II; mel-28(bq17 [g>f>p::mel-28]) III.

RRID:WB-STRAIN:WBStrain00051586

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051586

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051586>

Proper Citation: RRID:WB-STRAIN:WBStrain00051586

Description: Caenorhabditis elegans with name bqSi189 II; mel-28(bq17 [g>f>p::mel-28]) III. from WB.

Species: Caenorhabditis elegans

Synonyms: bqSi189 II; mel-28(bq17 [g>f>p::mel-28]) III.

Notes: bqSi189 [lmn-1p::mCherry::his-58 + unc-119(+)] II. Cassette for GFP-labeling and FLP-mediated inactivation of endogenous mel-28 inserted by CRISPR/Cas9 after the mel-28 start codon. FRT sites in GFP introns 2 & 3 are indicated by > symbols in genotype. Ubiquitous expression of mCherry::HIS-58. Reference: Fragoso-Luna A, et al. 2021 bioRxiv 2021.12.21.473632; doi: <https://doi.org/10.1101/2021.12.21.473632>

Affected Gene: WBGene00003210(mel-28)

Genomic Alteration: WBGene00003210(mel-28)

Catalog Number: WB-STRAIN:WBStrain00051586

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: bqSi189 II; mel-28(bq17 [g>f>p::mel-28]) III.

Record Creation Time: 20230227T013848+0000

Record Last Update: 20260808T171844+0000

Ratings and Alerts

No rating or validation information has been found for bqSi189 II; mel-28(bq17 [g>f>p::mel-28]) III..

No alerts have been found for bqSi189 II; mel-28(bq17 [g>f>p::mel-28]) III..

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.