

Resource Summary Report

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TG2452

RRID:WB-STRAIN:WBStrain00034697

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034697

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034697>

Proper Citation: RRID:WB-STRAIN:WBStrain00034697

Description: *Caenorhabditis elegans* with name mus-81(tm1937) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); xpf-1(tm2842) II; gtIs2512. from WB.

Species: *Caenorhabditis elegans*

Synonyms: mus-81(tm1937) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); xpf-1(tm2842) II; gtIs2512.

Notes: gtIs2512 [pie-1p::his-11::GFP + unc-119(+)]. Segregates WT GFP+ heterozygotes, non-GFP mus-81; xpf-1 double homozygotes, very rare GFP+ homozygous hT2, and dead eggs. Maintain by picking wild-type GFP+ to retain balanced strain: 15-25% of mus-81; xpf-1 double homozygotes are viable. unc-119(ed3) has likely been lost through outcrossing, but could still be present in the background. Reference: Agostinho A, et al. PLoS Genetics 2013.

Affected Gene: WBGene00000254(bli-4)|WBGene00008140(xpf-1)|WBGene00016602(mus-81)

Genomic Alteration: WBGene00000254(bli-4), WBGene00008140(xpf-1), WBGene00016602(mus-81)

Catalog Number: WB-STRAIN:WBStrain00034697

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:TG2452, CGC_TG2452

Organism Name: TG2452

Record Creation Time: 20230227T013640+0000

Record Last Update: 20260815T163242+0000

Ratings and Alerts

No rating or validation information has been found for TG2452.

No alerts have been found for TG2452.

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.