

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 16, 2026

TG1891

RRID:WB-STRAIN:WBStrain00034683

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034683

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034683>

Proper Citation: RRID:WB-STRAIN:WBStrain00034683

Description: Caenorhabditis elegans with name slx-1(tm2644) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); xpf-1(tm2842) II. from WB.

Species: Caenorhabditis elegans

Synonyms: slx-1(tm2644) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); xpf-1(tm2842) II.

Notes: Segregates WT GFP+ heterozygotes, non-GFP slx-1; 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 slx-1 xpf-1 double homozygotes are viable. Reference: Agostinho A, et al. PLoS Genetics 2013.

Affected Gene: WBGene00000254(bli-4)|WBGene00008140(xpf-1)|WBGene00018909(slx-1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00008140(xpf-1), WBGene00018909(slx-1)

Catalog Number: WB-STRAIN:WBStrain00034683

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:TG1891, CGC_TG1891

Organism Name: TG1891

Record Creation Time: 20230227T013640+0000

Record Last Update: 20260815T163242+0000

Ratings and Alerts

No rating or validation information has been found for TG1891.

No alerts have been found for TG1891.

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.