

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

SX158

RRID:WB-STRAIN:WBStrain00034629

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034629

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034629>

Proper Citation: RRID:WB-STRAIN:WBStrain00034629

Description: Caenorhabditis elegans with name prg-1(n4357) I. from WB.

Species: Caenorhabditis elegans

Synonyms: prg-1(n4357) I.

Notes: 21U RNA expression abnormal. Temperature sensitive sterility. Transposon silencing abnormal. Superficially WT. Deletion breakpoints:

GTTTTCTTTCCTTGAGAGGT|"Mutagen:EMS/Tc3"|"Twitching due to transposon insertion in unc-22."|"Twitching due to transposon insertion in unc-22. [(07/16/2018)

NOTE: A user has reported their PCR and sequence analysis suggest this strain contains does not still contain Tc3, but retains loss unc-22 function, apparently due to imprecise excision.]"

Affected Gene: WBGene00004178(prg-1)|WBGene00006759(unc-22)

Genomic Alteration: WBGene00004178(prg-1), WBGene00006759(unc-22)

Catalog Number: WB-STRAIN:WBStrain00034629

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:31839537](#)

Alternate IDs: WB-STRAIN: SX158, CGC_SX158

Organism Name: SX158

Record Creation Time: 20230227T013640+0000

Record Last Update: 20260815T163241+0000

Ratings and Alerts

No rating or validation information has been found for SX158.

No alerts have been found for SX158.

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.