

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Tg\(SOD1*G37R\)1Dwc; Isl1^{tm1\(cre\)Tmj}/Isl1⁺](#)

RRID:MGI:3629232

Type: Organism

Proper Citation

RRID:MGI:3629232

Organism Information

URL:

Proper Citation: RRID:MGI:3629232

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: axon degeneration, premature death

Affected Gene: Isl1

Genomic Alteration: tm1(cre)Tmj, Tg(SOD1*G37R)1Dwc

Catalog Number: 3629232

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16741123](#)

Organism Name: Tg(SOD1*G37R)1Dwc; Isl1^{tm1(cre)Tmj}/Isl1⁺

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Tg(SOD1*G37R)1Dwc; Isl1^{tm1(cre)Tmj}/Isl1⁺.

No alerts have been found for Tg(SOD1*G37R)1Dwc; Isl1^{tm1(cre)Tmj}/Isl1⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.