

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Sil1](#)[Gt\(RST462\)Byg](#)/[Sil1](#)[wz](#)

RRID:MGI:3640087

Type: Organism

Proper Citation

RRID:MGI:3640087

Organism Information

URL:

Proper Citation: RRID:MGI:3640087

Description: Allele Detail: Spontaneous, Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Spontaneous, Gene trapped This is a legacy resource.

Phenotype: ataxia, Purkinje cell degeneration

Affected Gene: Sil1

Genomic Alteration: Gt(RST462)Byg, wz

Catalog Number: 3640087

Background: involves: 129P2/OlaHsd * C57BL/6J * CXB5/ByJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16116427](#)

Organism Name: Sil1^{Gt(RST462)Byg}/Sil1^{wz}

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for $Sil1^{Gt(RST462)Byg/Sil1^{WZ}}$.

No alerts have been found for $Sil1^{Gt(RST462)Byg/Sil1^{WZ}}$.

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.