

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

Rer1^{Gt(RRN159)Byg}/Rer1⁺

RRID:MGI:4941054

Type: Organism

Proper Citation

RRID:MGI:4941054

Organism Information

URL:

Proper Citation: RRID:MGI:4941054

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

Species: Mus musculus

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

Phenotype: abnormal neuromuscular synapse morphology, decreased skeletal muscle fiber diameter

Affected Gene: Rer1

Genomic Alteration: Gt(RRN159)Byg

Catalog Number: 4941054

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21187406](#)

Organism Name: Rer1^{Gt(RRN159)Byg}/Rer1⁺

Record Creation Time: 20240120T190230+0000

Record Last Update: 20240130T201806+0000

Ratings and Alerts

No rating or validation information has been found for Rer1^{Gt(RRN159)Byg/Rer1⁺}.

No alerts have been found for Rer1^{Gt(RRN159)Byg/Rer1⁺}.

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.