

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Lrsam1Gt\(RRK461\)Byg/Lrsam1Gt\(RRK461\)Byg](#)

RRID:MGI:5496257

Type: Organism

Proper Citation

RRID:MGI:5496257

Organism Information

URL:

Proper Citation: RRID:MGI:5496257

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, abnormal axon morphology, decreased nerve conduction velocity, axon degeneration

Affected Gene: Lrsam1

Genomic Alteration: Gt(RRK461)Byg

Catalog Number: 5496257

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23519028](#)

Organism Name: Lrsam1Gt(RRK461)Byg/Lrsam1Gt(RRK461)Byg

Record Creation Time: 20240120T190115+0000

Record Last Update: 20240130T201722+0000

Ratings and Alerts

No rating or validation information has been found for Lrsam1^{Gt(RRK461)Byg}/Lrsam1^{Gt(RRK461)Byg}.

No alerts have been found for Lrsam1^{Gt(RRK461)Byg}/Lrsam1^{Gt(RRK461)Byg}.

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.