

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

[Sptbn4^{Gt\(ROSA^{Betageo}\)62Sor}/Sptbn4^{Gt\(ROSA^{Betageo}\)62Sor}](#)

RRID:MGI:3710606

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3710606

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 muscle contractility, abnormal mating frequency, abnormal muscle contractility, abnormal myelination, abnormal axon morphology, tremors, ataxia, limb grasping

Affected Gene: Sptbn4

Genomic Alteration: Gt(ROSA^{Betageo})62Sor

Catalog Number: 3710606

Background: involves: 129S4/SvJaeSor * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17197442](#), [PMID:11807096](#)

Organism Name: Sptbn4^{Gt(ROSA^{Betageo})62Sor}/Sptbn4^{Gt(ROSA^{Betageo})62Sor}

Record Creation Time: 20240120T190522+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Sptbn4^{Gt(ROSA^{Betageo})62Sor}/Sptbn4^{Gt(ROSA^{Betageo})62Sor}.

No alerts have been found for Sptbn4^{Gt(ROSA^{Betageo})62Sor}/Sptbn4^{Gt(ROSA^{Betageo})62Sor}.

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.