

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 17, 2026

[Sigmar1^{Gt\(OST422756\)}Lex](#)/[Sigmar1^{Gt\(OST422756\)}Lex](#)

RRID:MGI:3609708

Type: Organism

Proper Citation

RRID:MGI:3609708

Organism Information

URL:

Proper Citation: RRID:MGI:3609708

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

Species: Mus musculus

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

Phenotype: behavior/neurological phenotype, abnormal motor coordination/balance, impaired coordination, behavioral despair

Affected Gene: Sigmar1

Genomic Alteration: Gt(OST422756)Lex

Catalog Number: 3609708

Background: involves: 129S5/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20167253](#), [PMID:19100292](#)

Organism Name: Sigmar1^{Gt(OST422756)}Lex/Sigmar1^{Gt(OST422756)}Lex

Record Creation Time: 20240120T190612+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Sigmar1^{Gt(OST422756)Lex}/Sigmar1^{Gt(OST422756)Lex}.

No alerts have been found for Sigmar1^{Gt(OST422756)Lex}/Sigmar1^{Gt(OST422756)Lex}.

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.