

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 16, 2026

[S100a1^{Gt\(OST28275\)Lex}/S100a1^{Gt\(OST28275\)Lex}](#)

RRID:MGI:3716977

Type: Organism

Proper Citation

RRID:MGI:3716977

Organism Information

URL:

Proper Citation: RRID:MGI:3716977

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 response to novel object, abnormal emotion/affect behavior, decreased anxiety-related response, increased exploration in new environment

Affected Gene: S100a1

Genomic Alteration: Gt(OST28275)Lex

Catalog Number: 3716977

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17045663](#)

Organism Name: S100a1^{Gt(OST28275)Lex}/S100a1^{Gt(OST28275)Lex}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for S100a1^{Gt(OST28275)Lex}/S100a1^{Gt(OST28275)Lex}.

No alerts have been found for S100a1^{Gt(OST28275)Lex}/S100a1^{Gt(OST28275)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.