

# Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[S100a1<sup>Gt\(OST28275\)Lex</sup>/S100a1<sup>Gt\(OST28275\)Lex</sup>](#)

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<sup>Gt(OST28275)Lex</sup>/S100a1<sup>Gt(OST28275)Lex</sup>

**Record Creation Time:** 20240120T190512+0000

**Record Last Update:** 20240130T201937+0000

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## Ratings and Alerts

No rating or validation information has been found for S100a1<sup>Gt(OST28275)Lex</sup>/S100a1<sup>Gt(OST28275)Lex</sup>.

No alerts have been found for S100a1<sup>Gt(OST28275)Lex</sup>/S100a1<sup>Gt(OST28275)Lex</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.