

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Rgs14^{tm1Lex}/Rgs14^{tm1Lex}](#)

RRID:MGI:4838401

Type: Organism

Proper Citation

RRID:MGI:4838401

Organism Information

URL:

Proper Citation: RRID:MGI:4838401

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal synaptic plasticity, abnormal spatial learning, behavior/neurological phenotype, nervous system phenotype, enhanced long term potentiation, abnormal long term object recognition memory, abnormal response to novel object, abnormal action potential, abnormal neuron physiology

Affected Gene: Rgs14

Genomic Alteration: tm1Lex

Catalog Number: 4838401

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20837545](#)

Organism Name: Rgs14^{tm1Lex}/Rgs14^{tm1Lex}

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Rgs14^{tm1Lex}/Rgs14^{tm1Lex}.

No alerts have been found for Rgs14^{tm1Lex}/Rgs14^{tm1Lex}.

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.