

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[Gsk3a^{tm1Dral}/Gsk3a^{tm1Dral}; Gsk3b^{tm1Dral}/Gsk3b^{tm1Dral}](#)

RRID:MGI:5508810

Type: Organism

Proper Citation

RRID:MGI:5508810

Organism Information

URL:

Proper Citation: RRID:MGI:5508810

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

Species: Mus musculus

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

Phenotype: increased anxiety-related response, hyperactivity, impaired contextual conditioning behavior, enhanced cued conditioning behavior, decreased coping response, abnormal long term depression, abnormal response to new environment, increased circulating interleukin-6 level, abnormal behavioral response to xenobiotic, increased thigmotaxis, increased circulating corticosterone level

Affected Gene: Gsk3a, Gsk3b

Genomic Alteration: tm1Dral

Catalog Number: 5508810

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20357757](#)

Organism Name: Gsk3a^{tm1Dral}/Gsk3a^{tm1Dral}; Gsk3b^{tm1Dral}/Gsk3b^{tm1Dral}

Record Creation Time: 20240120T190110+0000

Record Last Update: 20240130T201720+0000

Ratings and Alerts

No rating or validation information has been found for Gsk3a^{tm1Dral}/Gsk3a^{tm1Dral}; Gsk3b^{tm1Dral}/Gsk3b^{tm1Dral}.

No alerts have been found for Gsk3a^{tm1Dral}/Gsk3a^{tm1Dral}; Gsk3b^{tm1Dral}/Gsk3b^{tm1Dral}.

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.