

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Rac3^{tm1Idc}/Rac3^{tm1Idc}](#)

RRID:MGI:3582341

Type: Organism

Proper Citation

RRID:MGI:3582341

Organism Information

URL:

Proper Citation: RRID:MGI:3582341

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

Species: Mus musculus

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

Phenotype: increased thermal nociceptive threshold, abnormal motor learning, short stride length, nervous system phenotype

Affected Gene: Rac3

Genomic Alteration: tm1Idc

Catalog Number: 3582341

Background: either: (involves: 129S1/Sv * 129S2/SvPaslco * 129X1/SvJ) or (involves: 129S1/Sv * 129X1/SvJ * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15964829](#)

Organism Name: Rac3^{tm1Idc}/Rac3^{tm1Idc}

Record Creation Time: 20240120T190628+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for Rac3^{tm1ldc}/Rac3^{tm1ldc}.

No alerts have been found for Rac3^{tm1ldc}/Rac3^{tm1ldc}.

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.