

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[Rala^{tm1.1Cjm}/Rala^{tm1.1Cjm}](#); [Ralb^{tm1.1Cjm}/Ralb^{tm1.1Cjm}](#)

RRID:MGI:5505291

Type: Organism

Proper Citation

RRID:MGI:5505291

Organism Information

URL:

Proper Citation: RRID:MGI:5505291

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

Species: Mus musculus

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

Phenotype: embryonic lethality, complete penetrance

Affected Gene: Ralb, Rala

Genomic Alteration: tm1.1Cjm

Catalog Number: 5505291

Background: involves: C57BL/6 * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23063435](#)

Organism Name: Rala^{tm1.1Cjm}/Rala^{tm1.1Cjm}; Ralb^{tm1.1Cjm}/Ralb^{tm1.1Cjm}

Record Creation Time: 20240120T190112+0000

Record Last Update: 20240130T201720+0000

Ratings and Alerts

No rating or validation information has been found for $Rala^{tm1.1Cjm}/Rala^{tm1.1Cjm}$; $Ralb^{tm1.1Cjm}/Ralb^{tm1.1Cjm}$.

No alerts have been found for $Rala^{tm1.1Cjm}/Rala^{tm1.1Cjm}$; $Ralb^{tm1.1Cjm}/Ralb^{tm1.1Cjm}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

N??szai M, et al. (2021) RAL GTPases mediate EGFR-driven intestinal stem cell proliferation and tumourigenesis. eLife, 10.

Johansson J, et al. (2019) RAL GTPases Drive Intestinal Stem Cell Function and Regeneration through Internalization of WNT Signalosomes. Cell stem cell, 24(4), 592.