

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Rheb1^{tm1.1Pfw}/Rheb1^{tm1.1Pfw}; Rheb^{tm1.1Pfw}/Rheb^{tm1.1Pfw}](#)

RRID:MGI:4939478

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4939478

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance

Affected Gene: Rheb1, Rheb

Genomic Alteration: tm1.1Pfw

Catalog Number: 4939478

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21238928](#)

Organism Name: Rheb1^{tm1.1Pfw}/Rheb1^{tm1.1Pfw}; Rheb^{tm1.1Pfw}/Rheb^{tm1.1Pfw}

Record Creation Time: 20240120T190231+0000

Record Last Update: 20240130T201809+0000

Ratings and Alerts

No rating or validation information has been found for Rhebl1^{tm1.1Pfw}/Rhebl1^{tm1.1Pfw}; Rheb^{tm1.1Pfw}/Rheb^{tm1.1Pfw}.

No alerts have been found for Rhebl1^{tm1.1Pfw}/Rhebl1^{tm1.1Pfw}; Rheb^{tm1.1Pfw}/Rheb^{tm1.1Pfw}.

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.