

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Rock1^{tm1Sna}/Rock1^{tm1Sna}](#)

RRID:MGI:3578283

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3578283

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

Species: Mus musculus

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

Phenotype: abnormal eyelid morphology, postnatal lethality, incomplete penetrance, eyelids open at birth, blepharitis, abnormal keratinocyte morphology, omphalocele

Affected Gene: Rock1

Genomic Alteration: tm1Sna

Catalog Number: 3578283

Background: B6N.129X1-Rock1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15753128](#)

Organism Name: Rock1^{tm1Sna}/Rock1^{tm1Sna}

Record Creation Time: 20240120T190632+0000

Record Last Update: 20240130T202024+0000

Ratings and Alerts

No rating or validation information has been found for Rock1^{tm1Sna}/Rock1^{tm1Sna}.

No alerts have been found for Rock1^{tm1Sna}/Rock1^{tm1Sna}.

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.