

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Hikeshi^{1R}/Hikeshi^{1R}](#)

RRID:MGI:2449651

Type: Organism

Proper Citation

RRID:MGI:2449651

Organism Information

URL:

Proper Citation: RRID:MGI:2449651

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: prenatal lethality, incomplete penetrance, preweaning lethality, complete penetrance, homeostasis/metabolism phenotype, abnormal lung development, cyanosis, respiratory system phenotype, prenatal lethality, incomplete penetrance, emphysema, neonatal lethality, complete penetrance, abnormal Clara cell morphology

Affected Gene: Hikeshi

Genomic Alteration: 1R

Catalog Number: 2449651

Background: involves: BALB/cRI * C3H/RI * C57BL/10RI

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10224267](#), [PMID:16157679](#), [PMID:8358168](#)

Organism Name: Hikeshi^{1R}/Hikeshi^{1R}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Hikeshi^{1R}/Hikeshi^{1R}.

No alerts have been found for Hikeshi^{1R}/Hikeshi^{1R}.

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.