

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Snai2^{tm2Grid}/Snai2^{tm2Grid}](#); [Snai3^{tm1.2Jhws}/Snai3^{tm1.2Jhws}](#)

RRID:MGI:5620202

Type: Organism

Proper Citation

RRID:MGI:5620202

Organism Information

URL:

Proper Citation: RRID:MGI:5620202

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

Species: Mus musculus

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

Phenotype: premature death, small spleen, small thymus, lethality, incomplete penetrance, increased single-positive T cell number, increased neutrophil cell number, male infertility, abnormal eye morphology, abnormal spleen B cell follicle morphology, abnormal thymus cortex morphology, abnormal thymus involution, abnormal thymus medulla morphology, thymus fibrosis, decreased B cell number, decreased body weight, decreased double-positive T cell number, increased macrophage cell number

Affected Gene: Snai2, Snai3

Genomic Alteration: tm2Grid, tm1.2Jhws

Catalog Number: 5620202

Background: involves: 129/Sv * 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23874916](#)

Organism Name: Snai2^{tm2Grid}/Snai2^{tm2Grid}; Snai3^{tm1.2Jhws}/Snai3^{tm1.2Jhws}

Record Creation Time: 20240120T190032+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Snai2^{tm2Grid}/Snai2^{tm2Grid}; Snai3^{tm1.2Jhws}/Snai3^{tm1.2Jhws}.

No alerts have been found for Snai2^{tm2Grid}/Snai2^{tm2Grid}; Snai3^{tm1.2Jhws}/Snai3^{tm1.2Jhws}.

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.