

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Snai2^{tm2Grid}](#)/[Snai2^{tm2Grid}](#)

RRID:MGI:2652604

Type: Organism

Proper Citation

RRID:MGI:2652604

Organism Information

URL:

Proper Citation: RRID:MGI:2652604

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

Species: Mus musculus

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

Phenotype: decreased hematocrit, postnatal growth retardation, decreased body size, conjunctivitis, blepharitis, abnormal conjunctiva morphology, male infertility, reduced male fertility, macrocytic anemia, small thymus, small testis, small seminiferous tubules, abnormal skin pigmentation, variable body spotting, decreased litter size, diluted coat color, head blaze, decreased forehead pigmentation, variable body spotting, hyperactivity, circling, decreased hemoglobin content, thrombocytopenia, increased mean corpuscular volume, circling, decreased leukocyte cell number, hyperactivity, abnormal T cell differentiation

Affected Gene: Snai2

Genomic Alteration: tm2Grid

Catalog Number: 2652604

Background: involves: 129S1/Sv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12444107](#), [PMID:12149208](#), [PMID:9659933](#)

Organism Name: Snai2^{tm2Grid}/Snai2^{tm2Grid}

Record Creation Time: 20240120T190742+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for Snai2^{tm2Grid}/Snai2^{tm2Grid}.

No alerts have been found for Snai2^{tm2Grid}/Snai2^{tm2Grid}.

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.