

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Gnas^{tm2.1Lsw}/Gnas⁺](#)

RRID:MGI:3575305

Type: Organism

Proper Citation

RRID:MGI:3575305

Organism Information

URL:

Proper Citation: RRID:MGI:3575305

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

Species: Mus musculus

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

Phenotype: maternal imprinting, decreased circulating parathyroid hormone level, decreased circulating phosphate level, abnormal response/metabolism to endogenous compounds

Affected Gene: Gnas

Genomic Alteration: tm2.1Lsw

Catalog Number: 3575305

Background: involves: 129S6/SvEvTac * Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15811946](#)

Organism Name: Gnas^{tm2.1Lsw}/Gnas⁺

Record Creation Time: 20240120T190635+0000

Record Last Update: 20240130T202025+0000

Ratings and Alerts

No rating or validation information has been found for $Gnas^{tm2.1Lsw}/Gnas^{+}$.

No alerts have been found for $Gnas^{tm2.1Lsw}/Gnas^{+}$.

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.