

Resource Summary Report

Generated by NIF on Sep 1, 2026

C57BL/6-Tg(Col2a1G649S)19Tsf/Narl

RRID:IMSR_RMRC13051

Type: Organism

Proper Citation

RRID:IMSR_RMRC13051

Organism Information

URL:

<https://www.ncb.niar.org.tw/RMRC/webe/html/data/show.aspx?ix=1&page=1&kw=13051>

Proper Citation: RRID:IMSR_RMRC13051

Description: Mus musculus with name C57BL/6-Tg(Col2a1G649S)19Tsf/Narl from IMSR.

Species: Mus musculus

Notes: gene symbol note: collagen; type II; alpha 1; amino acid 649 replace G(Glycine) by S(Serine); coisogenic strain|mutant strain: Col2a1G649S

Affected Gene: collagen; type II; alpha 1; amino acid 649 replace G(Glycine) by S(Serine)

Genomic Alteration: Transgene insertion 19; Shih-Feng Tsai

Catalog Number: RMRC13051

Database: National Applied Research Laboratories

Database Abbreviation: RMRC-NLAC

Availability: embryo

Organism Name: C57BL/6-Tg(Col2a1G649S)19Tsf/Narl

Record Creation Time: 20250513T061852+0000

Record Last Update: 20260829T054045+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Col2a1G649S)19Tsf/Narl.

No alerts have been found for C57BL/6-Tg(Col2a1G649S)19Tsf/Narl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Applied Research Laboratories

Usage and Citation Metrics

We have not found any literature mentions for this resource.