Resource Summary Report

Generated by RRID on Aug 3, 2026

B6;129-*Gata2*^{tm1Sac}/Mmmh

RRID:MMRRC_030290-MU
Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30290

Proper Citation: RRID:MMRRC_030290-MU

Description: Mus musculus with name B6;129-*Gata2*^{tm1Sac}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Developmental Biology, Diabetes, Endocrine Deficiency, Hematology, Internal/Organ, Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

Phenotype: postnatal growth retardation [MP:0001732]| abnormal pituitary secretion [MP:0001746]| decreased circulating follicle stimulating hormone level [MP:0002790]| abnormal pituitary gland development [MP:0003816]| decreased seminal vesicle weight [MP:0004910]| decreased circulating thyroid-stimulating hormone level [MP:0005119]

Affected Gene: Gata2

Catalog Number: 030290-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:16543408

Alternate IDs: MMRRC_30290-MU, MMRRC_030290, MMRRC_329

Organism Name: B6;129-*Gata2*^{tm1Sac}/Mmmh

Record Creation Time: 20230308T055119+0000

Record Last Update: 20260801T124214+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-*Gata2*^{tm1Sac}/Mmmh.

No alerts have been found for B6;129-*Gata2*^{tm1Sac}/Mmmh.

Data and Source Information

Source: Integrated Animals

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Fogarty A, et al. (2025) Crucial roles of mesenchymal Gata2 in murine epididymal development. bioRxiv : the preprint server for biology.

Schang G, et al. (2022) Transcription factor GATA2 may potentiate follicle-stimulating hormone production in mice via induction of the BMP antagonist gremlin in gonadotrope cells. The Journal of biological chemistry, 298(7), 102072.