

Resource Summary Report

Generated by T1D on Sep 19, 2026

STOCK Gata3^{tm1.1Mbu/J}

RRID:IMSR_JAX:028103

Type: Organism

Proper Citation

RRID:IMSR_JAX:028103

Organism Information

URL: <https://www.jax.org/strain/028103>

Proper Citation: RRID:IMSR_JAX:028103

Description: Mus musculus with name STOCK Gata3^{tm1.1Mbu/J} from IMSR.

Species: Mus musculus

Synonyms: B6.129P2(Cg)-Gata3/J

Notes: gene symbol note: GATA binding protein 3; mutant stock: Gata3

Affected Gene: GATA binding protein 3

Genomic Alteration: targeted mutation 1.1; Meinrad Busslinger

Catalog Number: JAX:028103

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Gata3^{tm1.1Mbu/J}

Record Creation Time: 20250513T053803+0000

Record Last Update: 20260919T054947+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Gata3^{tm1.1Mbu/J}.

No alerts have been found for STOCK Gata3^{tm1.1Mbu/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Lee D, et al. (2026) Interleukin-4-producing type 2 innate lymphoid cells in the lymph node promote proallergic Tfh13 cell differentiation. Immunity, 59(7), 1860.

Chang AA, et al. (2026) Lung adventitial fibroblasts support type 2 Tregs to shape the response to influenza infection. bioRxiv : the preprint server for biology.