

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

B6;129-Gla^{tm1Kul}/J

RRID:IMSR_JAX:003535

Type: Organism

Proper Citation

RRID:IMSR_JAX:003535

Organism Information

URL: <https://www.jax.org/strain/003535>

Proper Citation: RRID:IMSR_JAX:003535

Description: Mus musculus with name B6;129-Gla^{tm1Kul}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: galactosidase; alpha; mutant stock: Gla

Affected Gene: galactosidase; alpha

Genomic Alteration: targeted mutation 1; Ashok B Kulkarni

Catalog Number: JAX:003535

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6;129-Gla^{tm1Kul}/J

Record Creation Time: 20250513T053639+0000

Record Last Update: 20260801T050342+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Gla^{tm1Kul}/J.

No alerts have been found for B6;129-Gla^{tm1Kul}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Kugadas A, et al. (2024) Cardiac manifestations of Fabry disease in G3Stg/GlaKO and GlaKO mouse models-Translation to Fabry disease patients. PloS one, 19(5), e0304415.

van Kuilenburg ABP, et al. (2023) Development of a Biosimilar of Agalsidase Beta for the Treatment of Fabry Disease: Preclinical Evaluation. Drugs in R&D, 23(2), 141.

An JH, et al. (2022) Ceria-Zirconia nanoparticles reduce intracellular globotriaosylceramide accumulation and attenuate kidney injury by enhancing the autophagy flux in cellular and animal models of Fabry disease. Journal of nanobiotechnology, 20(1), 125.

Rullo L, et al. (2021) Nociceptive behavior and central neuropeptidergic dysregulations in male and female mice of a Fabry disease animal model. Brain research bulletin, 175, 158.

Shin SH, et al. (2018) A Liquid Chromatography-Quadrupole-Time-of-Flight Mass Spectrometric Assay for the Quantification of Fabry Disease Biomarker Globotriaosylceramide (GB3) in Fabry Model Mouse. Pharmaceutics, 10(2).