

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

B6.129S4(SJL)-Grn^{tm2.1Far}/J

RRID:IMSR_JAX:029919

Type: Organism

Proper Citation

RRID:IMSR_JAX:029919

Organism Information

URL: <https://www.jax.org/strain/029919>

Proper Citation: RRID:IMSR_JAX:029919

Description: Mus musculus with name B6.129S4(SJL)-Grn^{tm2.1Far}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: granulin; mutant strain|congenic strain: Grn

Affected Gene: granulin

Genomic Alteration: targeted mutation 2.1; Bob Farese

Catalog Number: JAX:029919

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S4(SJL)-Grn^{tm2.1Far}/J

Record Creation Time: 20250513T053811+0000

Record Last Update: 20260829T045120+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4(SJL)-Grn^{tm2.1Far}/J.

No alerts have been found for B6.129S4(SJL)-Grn^{tm2.1Far}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Logan T, et al. (2021) Rescue of a lysosomal storage disorder caused by Grn loss of function with a brain penetrant progranulin biologic. Cell, 184(18), 4651.