

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

B6;129S6-Gba1^{tm1Nsb}/J

RRID:IMSR_JAX:002594

Type: Organism

Proper Citation

RRID:IMSR_JAX:002594

Organism Information

URL: <https://www.jax.org/strain/002594>

Proper Citation: RRID:IMSR_JAX:002594

Description: Mus musculus with name B6;129S6-Gba1^{tm1Nsb}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129S6-Gba/J

Notes: gene symbol note: glucosylceramidase beta 1; mutant stock: Gba1

Affected Gene: glucosylceramidase beta 1

Genomic Alteration: targeted mutation 1; Edward Ginns

Catalog Number: JAX:002594

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S6-Gba1^{tm1Nsb}/J

Record Creation Time: 20250513T053633+0000

Record Last Update: 20260808T050834+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S6-Gba1^{tm1Nsb}/J.

No alerts have been found for B6;129S6-Gba1^{tm1Nsb}/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 [SPARC SAWG](#) .

Brimblecombe KR, et al. (2024) Inhibition of striatal dopamine release by the L-type calcium channel inhibitor isradipine co-varies with risk factors for Parkinson's. The European journal of neuroscience, 59(6), 1242.