

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

B6(Cg)-Grin1^{tm1c(EUCOMM)Wtsi}/ZwzJ

RRID:IMSR_JAX:018825

Type: Organism

Proper Citation

RRID:IMSR_JAX:018825

Organism Information

URL: <https://www.jax.org/strain/018825>

Proper Citation: RRID:IMSR_JAX:018825

Description: Mus musculus with name B6(Cg)-Grin1^{tm1c(EUCOMM)Wtsi}/ZwzJ from IMSR.

Species: Mus musculus

Synonyms: B6(Cg)-Grin1/ZwzJ

Notes: gene symbol note: glutamate receptor; ionotropic; NMDA1 (zeta 1)|beta-galactosidase; mutant strain: Grin1|lacZ

Affected Gene: glutamate receptor; ionotropic; NMDA1 (zeta 1)|beta-galactosidase

Genomic Alteration: targeted mutation 1a; Wellcome Trust Sanger Institute|targeted mutation 1c; Wellcome Trust Sanger Institute

Catalog Number: JAX:018825

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(Cg)-Grin1^{tm1c(EUCOMM)Wtsi}/ZwzJ

Record Creation Time: 20250513T053738+0000

Record Last Update: 20260829T045057+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Grin1^{tm1c(EUCOMM)Wtsi}/ZwzJ.

No alerts have been found for B6(Cg)-Grin1^{tm1c(EUCOMM)Wtsi}/ZwzJ.

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](#) .

Hou G, et al. (2017) NMDA Receptors Regulate the Development of Neuronal Intrinsic Excitability through Cell-Autonomous Mechanisms. *Frontiers in cellular neuroscience*, 11, 353.