

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.129-Dlgap3^{tm1Gfng}/J

RRID:IMSR_JAX:008733

Type: Organism

Proper Citation

RRID:IMSR_JAX:008733

Organism Information

URL: <https://www.jax.org/strain/008733>

Proper Citation: RRID:IMSR_JAX:008733

Description: Mus musculus with name B6.129-Dlgap3^{tm1Gfng}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: DLG associated protein 3; mutant strain|congenic strain: Dlgap3

Affected Gene: DLG associated protein 3

Genomic Alteration: targeted mutation 1; Guoping Feng

Catalog Number: JAX:008733

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Dlgap3^{tm1Gfng}/J

Record Creation Time: 20250513T053711+0000

Record Last Update: 20260919T054859+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Dlgap3^{tm1Gfng}/J.

No alerts have been found for B6.129-Dlgap3^{tm1Gfng}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Ollivier M, et al. (2024) Crym-positive striatal astrocytes gate perseverative behaviour. Nature, 627(8003), 358.

Soto JS, et al. (2023) Astrocyte-neuron subproteomes and obsessive-compulsive disorder mechanisms. Nature, 616(7958), 764.

Morris CW, et al. (2023) Spinophilin Limits Metabotropic Glutamate Receptor 5 Scaffolding to the Postsynaptic Density and Cell Type Specifically Mediates Excessive Grooming. Biological psychiatry, 93(11), 976.

Yu X, et al. (2020) Context-Specific Striatal Astrocyte Molecular Responses Are Phenotypically Exploitable. Neuron, 108(6), 1146.