

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

B6.129P2-Gpr151^{tm1Dgen}/J

RRID:IMSR_JAX:005805

Type: Organism

Proper Citation

RRID:IMSR_JAX:005805

Organism Information

URL: <https://www.jax.org/strain/005805>

Proper Citation: RRID:IMSR_JAX:005805

Description: Mus musculus with name B6.129P2-Gpr151^{tm1Dgen}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: beta-galactosidase|G protein-coupled receptor 151; mutant strain|congenic strain: lacZ|Gpr151

Affected Gene: beta-galactosidase|G protein-coupled receptor 151

Genomic Alteration: targeted mutation 1; Deltagen

Catalog Number: JAX:005805

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Gpr151^{tm1Dgen}/J

Record Creation Time: 20250513T053652+0000

Record Last Update: 20260905T044435+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Gpr151^{tm1Dgen}/J.

No alerts have been found for B6.129P2-Gpr151^{tm1Dgen}/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](#) .

Holmes FE, et al. (2017) Targeted disruption of the orphan receptor Gpr151 does not alter pain-related behaviour despite a strong induction in dorsal root ganglion expression in a model of neuropathic pain. Molecular and cellular neurosciences, 78, 35.