Resource Summary Report

Generated by nidm-terms on Aug 29, 2026

B6.129X1(C)-Gpr132^{tm1Witt}/J

RRID:IMSR_JAX:008576
Type: Organism

Proper Citation

RRID:IMSR_JAX:008576

Organism Information

URL: https://www.jax.org/strain/008576

Proper Citation: RRID:IMSR_JAX:008576

Description: Mus musculus with name B6.129X1(C)-Gpr132^{tm1Witt}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: G protein-coupled receptor 132|beta-galactosidase; congenic strain: Gpr132|lacZ

Affected Gene: G protein-coupled receptor 132|beta-galactosidase

Genomic Alteration: targeted mutation 1; Owen N Witte

Catalog Number: JAX:008576

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129X1(C)-Gpr132^{tm1Witt}/J

Record Creation Time: 20250513T053709+0000

Record Last Update: 20260829T045011+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1(C)-Gpr132^{tm1Witt}/J.

No alerts have been found for B6.129X1(C)-Gpr132^{tm1Witt}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Geeraerts X, et al. (2021) Macrophages are metabolically heterogeneous within the tumor microenvironment. Cell reports, 37(13), 110171.

Cheng WY, et al. (2016) Macrophage PPAR?? inhibits Gpr132 to mediate the anti-tumor effects of rosiglitazone. eLife, 5.