

# Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

## B6.129X1(C)-Gpr132<sup>tm1Witt/J</sup>

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<sup>tm1Witt/J</sup> from IMSR.

**Species:** Mus musculus

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

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

**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<sup>tm1Witt/J</sup>

**Record Creation Time:** 20250513T053709+0000

**Record Last Update:** 20260725T044421+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129X1(C)-Gpr132<sup>tm1Witt/J</sup>.

No alerts have been found for B6.129X1(C)-Gpr132<sup>tm1Witt/J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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 $\gamma$  inhibits Gpr132 to mediate the anti-tumor effects of rosiglitazone. eLife, 5.