

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

B6.129X1-Gpr65^{tm1Witt}/J

RRID:IMSR_JAX:008577

Type: Organism

Proper Citation

RRID:IMSR_JAX:008577

Organism Information

URL: <https://www.jax.org/strain/008577>

Proper Citation: RRID:IMSR_JAX:008577

Description: Mus musculus with name B6.129X1-Gpr65^{tm1Witt}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: G-protein coupled receptor 65|; congenic strain: Gpr65|

Affected Gene: G-protein coupled receptor 65|

Genomic Alteration: targeted mutation 1; Owen N Witte

Catalog Number: JAX:008577

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129X1-Gpr65^{tm1Witt}/J

Record Creation Time: 20250513T053709+0000

Record Last Update: 20260912T060455+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1-Gpr65^{tm1Witt}/J.

No alerts have been found for B6.129X1-Gpr65^{tm1Witt}/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 [Kravitz](#) .

Zha XM, et al. (2022) pH and proton-sensitive receptors in brain ischemia. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 42(8), 1349.