

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

B6;129-Gpr83^{tm1.1Ayr/J}

RRID:IMSR_JAX:008156

Type: Organism

Proper Citation

RRID:IMSR_JAX:008156

Organism Information

URL: <https://www.jax.org/strain/008156>

Proper Citation: RRID:IMSR_JAX:008156

Description: Mus musculus with name B6;129-Gpr83^{tm1.1Ayr/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: G protein-coupled receptor 83; mutant stock: Gpr83

Affected Gene: G protein-coupled receptor 83

Genomic Alteration: targeted mutation 1.1; Alexander Y Rudensky

Catalog Number: JAX:008156

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Gpr83^{tm1.1Ayr/J}

Record Creation Time: 20250513T053706+0000

Record Last Update: 20260808T050911+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Gpr83^{tm1.1Ayr/J}.

No alerts have been found for B6;129-Gpr83^{tm1.1Ayr/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](#) .

Gomes I, et al. (2025) Identification of small molecule ligands for GPR83 that modulate morphine antinociception and reward. Molecular pharmacology, 108(1), 100092.