

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6.129P2-Vipr2^{tm1Ajh}/J

RRID:IMSR_JAX:029215

Type: Organism

Proper Citation

RRID:IMSR_JAX:029215

Organism Information

URL: <https://www.jax.org/strain/029215>

Proper Citation: RRID:IMSR_JAX:029215

Description: Mus musculus with name B6.129P2-Vipr2^{tm1Ajh}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: vasoactive intestinal peptide receptor 2; mutant strain|congenic strain: Vipr2

Affected Gene: vasoactive intestinal peptide receptor 2

Genomic Alteration: targeted mutation 1; Andrew J Harmar

Catalog Number: JAX:029215

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Vipr2^{tm1Ajh}/J

Record Creation Time: 20250513T053808+0000

Record Last Update: 20260905T044544+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Vipr2^{tm1Ajh}/J.

No alerts have been found for B6.129P2-Vipr2^{tm1Ajh}/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](#) .

First NJ, et al. (2023) Bordetella spp. utilize the type 3 secretion system to manipulate the VIP/VPAC2 signaling and promote colonization and persistence of the three classical Bordetella in the lower respiratory tract. Frontiers in cellular and infection microbiology, 13, 1111502.