Resource Summary Report

Generated by ASWG on Aug 23, 2026

B6.129P2-Avpr1a^{tm1Dgen}/J

RRID:IMSR_JAX:005776
Type: Organism

Proper Citation

RRID:IMSR_JAX:005776

Organism Information

URL: https://www.jax.org/strain/005776

Proper Citation: RRID:IMSR_JAX:005776

Description: Mus musculus with name B6.129P2-Avpr1a^{tm1Dgen}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: beta-galactosidase|arginine vasopressin receptor 1A; mutant strain|congenic strain: lacZ|Avpr1a

Affected Gene: beta-galactosidase|arginine vasopressin receptor 1A

Genomic Alteration: targeted mutation 1; Deltagen

Catalog Number: JAX:005776

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Avpr1a^{tm1Dgen}/J

Record Creation Time: 20250513T053652+0000

Record Last Update: 20260815T050605+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Avpr1a^{tm1Dgen}/J.

No alerts have been found for B6.129P2-Avpr1a^{tm1Dgen}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Tsuneoka Y, et al. (2022) Oxytocin Facilitates Allomaternal Behavior under Stress in Laboratory Mice. eNeuro, 9(1).

Yoshihara C, et al. (2021) Calcitonin receptor signaling in the medial preoptic area enables risk-taking maternal care. Cell reports, 35(9), 109204.

Yao S, et al. (2017) Oxytocin signaling in the medial amygdala is required for sex discrimination of social cues. eLife, 6.