

# Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

## B6.129P2-Avpr1a<sup>tm1Dgen</sup>/J

RRID:IMSR\_JAX:005776

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:005776

### Organism Information

**URL:** <https://www.jax.org/strain/005776>

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**Description:** Mus musculus with name B6.129P2-Avpr1a<sup>tm1Dgen</sup>/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<sup>tm1Dgen</sup>/J

**Record Creation Time:** 20250513T053652+0000

**Record Last Update:** 20260912T060437+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2-Avpr1a<sup>tm1Dgen</sup>/J.

No alerts have been found for B6.129P2-Avpr1a<sup>tm1Dgen</sup>/J.

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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 3 mentions in open access literature.

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

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.