

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

B6-Tg(Actb-Avpr1a)5

RRID:IMSR_CARD:475

Type: Organism

Proper Citation

RRID:IMSR_CARD:475

Organism Information

URL: <https://cardmice.com/rbase/strain?strainid=475>

Proper Citation: RRID:IMSR_CARD:475

Description: Mus musculus with name B6-Tg(Actb-Avpr1a)5 from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(Actb-Avpr1a)5Imeg/Imeg

Notes: gene symbol note: arginine vasopressin receptor 1A; inbred strain: Avpr1a

Affected Gene: arginine vasopressin receptor 1A

Catalog Number: CARD:475

Database: Center for Animal Resources and Development

Database Abbreviation: CARD

Availability: embryo

Organism Name: B6-Tg(Actb-Avpr1a)5

Record Creation Time: 20250513T061412+0000

Record Last Update: 20260815T054719+0000

Ratings and Alerts

No rating or validation information has been found for B6-Tg(Actb-Avpr1a)5.

No alerts have been found for B6-Tg(Actb-Avpr1a)5.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Center for Animal Resources and Development

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Collot R, et al. (2026) IGSF11-VISTA is a critical and targetable immune checkpoint axis in diffuse midline glioma. Cancer cell, 44(3), 641.

Williamson CR, et al. (2025) Reduced nephrin tyrosine phosphorylation impairs podocyte force transmission and accelerates detachment in disease. iScience, 28(6), 112673.

Williamson CR, et al. (2024) Reduced Nephron Tyrosine Phosphorylation Enhances Insulin Secretion and Increases Glucose Tolerance With Age. Endocrinology, 165(8).

Brûlé E, et al. (2021) TGFBR3L is an inhibin B co-receptor that regulates female fertility. Science advances, 7(51), eabl4391.

Paubelle E, et al. (2020) Vitamin D Receptor Controls Cell Stemness in Acute Myeloid Leukemia and in Normal Bone Marrow. Cell reports, 30(3), 739.

Keifman E, et al. (2019) Optostimulation of striatonigral terminals in substantia nigra induces dyskinesia that increases after L-DOPA in a mouse model of Parkinson's disease. British journal of pharmacology, 176(13), 2146.