

Resource Summary Report

Generated by [NIF](#) on Aug 20, 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.