

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

B6-Tg(Actb-Avpr1b)29

RRID:IMSR_CARD:474

Type: Organism

Proper Citation

RRID:IMSR_CARD:474

Organism Information

URL: <https://cardmice.com/rbase/strain?strainid=474>

Proper Citation: RRID:IMSR_CARD:474

Description: Mus musculus with name B6-Tg(Actb-Avpr1b)29 from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(Actb-Avpr1b)29Imeg/Imeg

Notes: gene symbol note: arginine vasopressin receptor 1B; inbred strain: Avpr1b

Affected Gene: arginine vasopressin receptor 1B

Catalog Number: CARD:474

Database: Center for Animal Resources and Development

Database Abbreviation: CARD

Availability: embryo

Organism Name: B6-Tg(Actb-Avpr1b)29

Record Creation Time: 20250513T061412+0000

Record Last Update: 20260725T052052+0000

Ratings and Alerts

No rating or validation information has been found for B6-Tg(Actb-Avpr1b)29.

No alerts have been found for B6-Tg(Actb-Avpr1b)29.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Center for Animal Resources and Development

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Kines KT, et al. (2025) Aging-induced semaphorin 7a promotes TGF- β 1-mediated cell plasticity and breast tumor metastases. Cell reports, 44(8), 116042.

Golinelli G, et al. (2022) Anti-GD2 CAR MSCs against metastatic Ewing's sarcoma. Translational oncology, 15(1), 101240.

Choi YS, et al. (2022) Topical therapy for regression and melanoma prevention of congenital giant nevi. Cell, 185(12), 2071.

Messner F, et al. (2021) Myogenic progenitor cell transplantation for muscle regeneration following hindlimb ischemia and reperfusion. Stem cell research & therapy, 12(1), 146.

Turner M, et al. (2020) Generation of myogenic progenitor cell-derived smooth muscle cells for sphincter regeneration. Stem cell research & therapy, 11(1), 233.

Fiore D, et al. (2019) N6-Isopentenyladenosine Inhibits Colorectal Cancer and Improves Sensitivity to 5-Fluorouracil-Targeting FBXW7 Tumor Suppressor. Cancers, 11(10).

Arai S, et al. (2017) In vitro and in vivo anti-tumor activity of alectinib in tumor cells with NCOA4-RET. Oncotarget, 8(43), 73766.