

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

B6.129-Tg(Vav-rtTA)/Apb

RRID:IMSR_APB:639

Type: Organism

Proper Citation

RRID:IMSR_APB:639

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=639>

Proper Citation: RRID:IMSR_APB:639

Description: Mus musculus with name B6.129-Tg(Vav-rtTA)/Apb from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; mutant strain:

Catalog Number: APB:639

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: B6.129-Tg(Vav-rtTA)/Apb

Record Creation Time: 20250513T062353+0000

Record Last Update: 20260725T053128+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Tg(Vav-rtTA)/Apb.

No alerts have been found for B6.129-Tg(Vav-rtTA)/Apb.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 67 mentions in open access literature.

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

Ghosalkar J, et al. (2025) Pharmacological inhibition of hypoxia induced acidosis employing a CAIX inhibitor sensitizes gemcitabine resistant PDAC cells. Scientific reports, 15(1), 16782.

Pusch FF, et al. (2024) Elimusertib has Antitumor Activity in Preclinical Patient-Derived Pediatric Solid Tumor Models. Molecular cancer therapeutics, 23(4), 507.

Cufe J, et al. (2023) Dispersion-corrected extracorporeal arterial input functions in PET studies of mice: a comparison to intracorporeal microprobe measurements. EJNMMI research, 13(1), 86.

Dong M, et al. (2023) Perfusion Air Culture of Precision-Cut Tumor Slices: An Ex Vivo System to Evaluate Individual Drug Response under Controlled Culture Conditions. Cells, 12(5).

Hirt CK, et al. (2022) Drug screening and genome editing in human pancreatic cancer organoids identifies drug-gene interactions and candidates for off-label treatment. Cell genomics, 2(2), 100095.

Backhaus P, et al. (2022) Translational imaging of the fibroblast activation protein (FAP) using the new ligand [68Ga]Ga-OncoFAP-DOTAGA. European journal of nuclear medicine and molecular imaging, 49(6), 1822.

Zboralski D, et al. (2022) Preclinical evaluation of FAP-2286 for fibroblast activation protein targeted radionuclide imaging and therapy. European journal of nuclear medicine and molecular imaging, 49(11), 3651.

Orsi DL, et al. (2022) Discovery and Structure-Based Design of Potent Covalent PPAR γ Inverse-Agonists BAY-4931 and BAY-0069. Journal of medicinal chemistry, 65(21), 14843.

Wust P, et al. (2022) Radiofrequency Electromagnetic Fields Cause Non-Temperature-Induced Physical and Biological Effects in Cancer Cells. Cancers, 14(21).

Zhang S, et al. (2022) GIT1 protects against breast cancer growth through negative regulation of Notch. Nature communications, 13(1), 1537.

Lerchen HG, et al. (2022) A Small Molecule-Drug Conjugate (SMDC) Consisting of a Modified Camptothecin Payload Linked to an α V β 3 Binder for the Treatment of Multiple Cancer Types. Cancers, 14(2).

Strittmatter N, et al. (2022) Multi-modal molecular imaging maps the correlation between tumor microenvironments and nanomedicine distribution. Theranostics, 12(5), 2162.

Thomas A, et al. (2021) Therapeutic targeting of ATR yields durable regressions in small cell lung cancers with high replication stress. *Cancer cell*, 39(4), 566.

Bergmann R, et al. (2021) Development of a ghrelin receptor inverse agonist for positron emission tomography. *Oncotarget*, 12(5), 450.

Tsakiris N, et al. (2020) Combined nanomedicines targeting colorectal cancer stem cells and cancer cells. *Journal of controlled release : official journal of the Controlled Release Society*, 326, 387.

van Gisbergen MW, et al. (2020) Mitochondrial Dysfunction Inhibits Hypoxia-Induced HIF-1? Stabilization and Expression of Its Downstream Targets. *Frontiers in oncology*, 10, 770.

Papageorgiou P, et al. (2019) Expanded skeletal stem and progenitor cells promote and participate in induced bone regeneration at subcritical BMP-2 dose. *Biomaterials*, 217, 119278.

Verbeeck L, et al. (2019) Uncoupling of in-vitro identity of embryonic limb derived skeletal progenitors and their in-vivo bone forming potential. *Scientific reports*, 9(1), 5782.

Shevtsov M, et al. (2019) Ex vivo Hsp70-Activated NK Cells in Combination With PD-1 Inhibition Significantly Increase Overall Survival in Preclinical Models of Glioblastoma and Lung Cancer. *Frontiers in immunology*, 10, 454.

Saeed M, et al. (2019) Liposomes targeted to MHC-restricted antigen improve drug delivery and antimelanoma response. *International journal of nanomedicine*, 14, 2069.