

Resource Summary Report

Generated by [Kravitz](#) on Sep 15, 2026

B6;129S1-Tgfb^{tm1Stv}/Apb

RRID:IMSR_APB:201

Type: Organism

Proper Citation

RRID:IMSR_APB:201

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=201>

Proper Citation: RRID:IMSR_APB:201

Description: Mus musculus with name B6;129S1-Tgfb^{tm1Stv}/Apb from IMSR.

Species: Mus musculus

Synonyms: B6.129S1-Tgfb^{tm1Stv}. TGFbRIII KO. B6;129S1-Tgfb^{tm1Stv}

Notes: gene symbol note: transforming growth factor; beta receptor III; mutant strain: Tgfb^{tm1Stv}

Affected Gene: transforming growth factor; beta receptor III

Genomic Alteration: targeted mutation 1; Kaye Stenvers

Catalog Number: APB:201

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: B6;129S1-Tgfb^{tm1Stv}/Apb

Record Creation Time: 20250513T062345+0000

Record Last Update: 20260912T065308+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S1-Tgfb^{tm1Stv}/Apb.

No alerts have been found for B6;129S1-Tgfb^{tm1Stv}/Apb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

He Z, et al. (2025) A base editor facilitates simultaneous purine and pyrimidine substitutions for ex vivo and in vivo mutagenesis screens. Cell chemical biology.

Chang SC, et al. (2022) Targeted degradation of PCNA outperforms stoichiometric inhibition to result in programmed cell death. Cell chemical biology, 29(11), 1601.

Jiang L, et al. (2017) RPL10L Is Required for Male Meiotic Division by Compensating for RPL10 during Meiotic Sex Chromosome Inactivation in Mice. Current biology : CB, 27(10), 1498.

Wang W, et al. (2015) Connective Tissue Growth Factor reporter mice label a subpopulation of mesenchymal progenitor cells that reside in the trabecular bone region. Bone, 71, 76.