

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

B6.129/SvEv-Amigo2^{Gt(AI415330)}tac/TacAnuApb

RRID:IMSR_APB:7409

Type: Organism

Proper Citation

RRID:IMSR_APB:7409

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=7409>

Proper Citation: RRID:IMSR_APB:7409

Description: Mus musculus with name B6.129/SvEv-Amigo2^{Gt(AI415330)}tac/TacAnuApb from IMSR.

Species: Mus musculus

Notes: gene symbol note: adhesion molecule with Ig like domain 2; mutant strain: Amigo2

Affected Gene: adhesion molecule with Ig like domain 2

Catalog Number: APB:7409

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: B6.129/SvEv-Amigo2^{Gt(AI415330)}tac/TacAnuApb

Record Creation Time: 20250513T062357+0000

Record Last Update: 20260815T055916+0000

Ratings and Alerts

No rating or validation information has been found for B6.129/SvEv-Amigo2^{Gt(AI415330)}tac/TacAnuApb.

No alerts have been found for B6.129/SvEv-Amigo2^{Gt(AI415330)}tac/TacAnuApb.

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 [dkNET](#) .

Peng H, et al. (2022) Maternal One-Carbon Supplement Reduced the Risk of Non-Alcoholic Fatty Liver Disease in Male Offspring. *Nutrients*, 14(12).

Liu Z, et al. (2020) Pregestational diet transition to normal-fat diet avoids the deterioration of pancreatic β -cell function in male offspring induced by maternal high-fat diet. *The Journal of nutritional biochemistry*, 86, 108495.

Zhou Y, et al. (2019) Sex-associated preventive effects of low-dose aspirin on obesity and non-alcoholic fatty liver disease in mouse offspring with over-nutrition in utero. *Laboratory investigation; a journal of technical methods and pathology*, 99(2), 244.

Summerfield M, et al. (2018) A long-term maternal diet transition from high-fat diet to normal fat diet during pre-pregnancy avoids adipose tissue inflammation in next generation. *PloS one*, 13(12), e0209053.