

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

B6.129-Tgm2^{tm1.1Rmgr}/Apb

RRID:IMSR_APB:3325

Type: Organism

Proper Citation

RRID:IMSR_APB:3325

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=3325>

Proper Citation: RRID:IMSR_APB:3325

Description: Mus musculus with name B6.129-Tgm2^{tm1.1Rmgr}/Apb from IMSR.

Species: Mus musculus

Synonyms: B6.129S1(C)-Tgm2/Apb

Notes: gene symbol note: transglutaminase 2; C polypeptide; mutant strain: Tgm2

Affected Gene: transglutaminase 2; C polypeptide

Genomic Alteration: targeted mutation 1.1; Robert M Graham

Catalog Number: APB:3325

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: B6.129-Tgm2^{tm1.1Rmgr}/Apb

Record Creation Time: 20250513T062346+0000

Record Last Update: 20260815T055906+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Tgm2^{tm1.1Rmgr}/Apb.

No alerts have been found for B6.129-Tgm2^{tm1.1Rmgr}/Apb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Iismaa SE, et al. (2013) Glucose homeostasis in mice is transglutaminase 2 independent. PloS one, 8(5), e63346.